INFORMATION REDACTED PURSUANT TO THE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C. 552(B)(6)
CONFIDENTIAL BUSINESS INFORMATION

NISSAN MOTOR CORPORATION **DRIVE** Benjamin Dizney **Alliance Confidential C**

PRO (Project) **Ref. No :** NA-PRO-2016-[redacted] **Status :** Closed **Responsible :**

Subject 2016 A61 Titan Diesel CD50 Dealer Inventory Engine Seized PTTF

Comments from Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
[NA-PRO-2016-[redacted]

General

Classification	-	**Priority**	S-Standard	**MMC PQR No.**	-
Model	A61	**Model Year**	2016	**Plant**	-
Engine Type	CD50	**Transmission Type**	A		

Issue Coverage ☐ 3MIS ☐ 12MIS ☐ Durability ☐ QCS ☐ IQS ☐ Breakdown

Incident Details

Customer Complaint While slowing the truck to a stop the engine stopped running and was unable to be restarted.

Details of Incident [A61-A-10102-90;A61-A-12210-90]

Dealer owner was driving the truck at the time of incident. Dealer noted he was coming to a stop and the vehicle did not coast down like he expected and engine stopped running. The dealer attempted to restart the truck and truck had a no crank/no start schenario. The driver noted that the truck "did not sound right" as he was driving it, but he thought it was just the sound of a diesel.
Driver had the truck towed back to the dealer.

Incident Conditions Normal driving conditions. City driving at <50mph

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Is / Is Not Analysis

	Is	Is Not
What	-	-
Where	-	-
When	-	-
Extent	-	-

Parts Details

	Part No.	Part Name	Quantity Available
1	10102	Long Engine assembly	-

Reported VINs

VIN Count 5/5

	Ref No.	VIN	Incident Country	Model	Plant Code	Prod Date	Sold Date	Date of Incident	Incident Mileage	Engine Type	Transmission Type
1	NA-TR-2016-[redacted]	1N6BA1F48GN[redacted]	United States	A61	N-NNA (Canton)	01/30/2016	03/26/2016	04/22/2016	873 Miles	CD50	A
2	NA-FIR-2016[redacted]	1N6BA1F25GN[redacted]	-	A61	N-NNA (Canton)	12/09/2015	-	01/15/2016	275 Miles	CD50	A
3	NA-FIR-2017[redacted]	1N6BA1F4XGN[redacted]	-	A61	N-NNA (Canton)	01/20/2016	05/09/2016	05/25/2016	608 Miles	CD50	A
4	NA-RS-2017[redacted]	1N6BA1F44GN[redacted]	-	A61	N-NNA (Canton)	03/03/2016	03/24/2016	03/08/2017	27099 Miles	CD50	A
5	NA-RS-2017-[redacted]	1N6BA1F42GN[redacted]	-	A61	N-NNA (Canton)	12/11/2015	03/02/2016	01/23/2017	19800 Miles	CD50	A

Reply

Reply Type	Final reply	**TR/PRO Result**	Countermeasure
Issue TSB	No	**Reason Why TSB Not Issued**	Others(Specify a reason)
TSB No.	-	**Others Explanation**	Production C/M Only

CONFIDENTIAL BUSINESS INFORMATION

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[redacted]

Fix Tip -

Repair Instruction Summary for Fix Tips -

Resources Summary for Fix Tips -

C/M Parts Details

	Part Name	Part No. (New)	Part No. (Old)

Coding Block

Unit Code	DE -Diesel Mechanical	PFP	10102-ENG ASSY-BARE	Additional PFP	-
CS Code	ZZ-others	CT Code	23-bound / seized / stuck	Mid Part Code	A1-ENGINE ASSY

DTC -

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-PRO-2016[redacted]	Closed	-	-
NA-FIR-2016[redacted]	Closed	-	-
NA-FIR-2017[redacted]	Closed	-	-
NA-RS-2017[redacted]	Draft	-	1778
NA-RS-2017[redacted]	Closed	-	-
NA-TR-2016[redacted]	Closed	-	-
NA-CAR-2016[redacted]	Closed	-	-
NA-AD-2016[redacted]	Closed	-	-

Workflow & History

Date	Type	Ref No.	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
06/14/2017	TR	NA-RS-2017[redacted]	Draft	Jonathan BATES_NA_NNA_PEI	Publish		Closed	[NA-FIR-2017[redacted]
06/14/2017	TR	NA-RS-2017[redacted]	Initiated	Jonathan BATES_NA_NNA_PEI	Save	Jonathan BATES_NA_NNA_PEI	Draft	-
05/24/2017	TR	NA-FIR-2017[redacted]	Public	Jonathan BATES_NA_NNA_PEI	(close by MREP)		Closed	-
05/24/2017	TR	NA-FIR-2017[redacted]	Public	Jonathan BATES_NA_NNA_PEI	(Create Link From Proj	Jonathan BATES_NA_NNA_PEI	Public	-
05/24/2017	TR	NA-FIR-2017[redacted]	Draft	Jonathan BATES_NA_NNA_PEI	Publish	Jonathan BATES_NA_NNA_PEI	Public	-
04/24/2017	TR	NA-RS-2017[redacted]	Initiated	Jonathan BATES_NA_NNA_PEI	Save	Jonathan BATES_NA_NNA_PEI	Draft	[NA-FIR-2016[redacted]
01/03/2017	TR	NA-FIR-2017[redacted]	Initiated	Jonathan BATES_NA_NNA_PEI	Save	Jonathan BATES_NA_NNA_PEI	Draft	-
05/23/2016	TR	NA-TR-2016[redacted]	Linked	Mark MULLINS_NA_NNA_PEI	(close by MREP)		Closed	-
05/23/2016	TR	NA-TR-2016[redacted]	Public	Mark MULLINS_NA_NNA_PEI	(Link to Project from P	Mark MULLINS_NA_NNA_PEI	Linked	NA-PRO-2016[redacted]
05/16/2016	TR	NA-TR-2016[redacted]	Awaiting Approval	Tom ANDREEFF_NA_NNA_PEI	Publish	Mark MULLINS_NA_NNA_PEI	Public	-
05/16/2016	TR	NA-TR-2016[redacted]	Draft	Gate DONG_NA_NNA_PEI	Request Approval	Tom ANDREEFF_NA_NNA_PEI	Awaiting Approval	-
05/16/2016	TR	NA-TR-2016[redacted]	Initiated	Gate DONG_NA_NNA_PEI	Save	Gate DONG_NA_NNA_PEI	Draft	-
04/18/2016	PRO	NA-PRO-2016[redacted]	Active	Mark MULLINS_NA_NNA_PEI	(Close by MREP)		Closed	[NA-PRO-2016[redacted]
04/18/2016	PRO	NA-PRO-2016[redacted]	Awaiting Approval	Tim Brunet_NA_NNA_PEI	Close as final		Closed	[NA-MREP-2016[redacted]
04/14/2016	PRO	NA-PRO-2016[redacted]	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Tim Brunet_NA_NNA_PEI	Awaiting Approval	[NA-MREP-2016[redacted]
04/12/2016	REQ	NA-CAR-2016[redacted]	Public	Mark MULLINS_NA_NNA_PEI	Close		Closed	[NA-CAR-2016-[redacted]
04/04/2016	PRO	NA-PRO-2016[redacted]	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[NA-MREP-2016[redacted]
03/31/2016	REQ	NA-CAR-2016[redacted]	Assigned	Etsuko NAKANO_NA_NNA_PQE	Close	Mark MULLINS_NA_NNA_PEI	Public	[NA-CAR-2016-[redacted]
03/31/2016	REQ	NA-CAR-2016[redacted]	Assigned	Harry HESTER_NA_NNA_PQE	Reassign	Etsuko NAKANO_NA_NNA_PQE	Assigned	[NA-CAR-2016[redacted]
03/31/2016	ADR	NA-AD-2016[redacted]	Draft	Harry HESTER_NA_NNA_PQE	Close		Closed	[NA-AD-2016[redacted]
03/31/2016	ADR	NA-AD-2016[redacted]	Initiated	Harry HESTER_NA_NNA_PQE	Save	Harry HESTER_NA_NNA_PQE	Draft	[NA-AD-2016-[redacted]
03/31/2016	REQ	NA-CAR-2016-[redacted]	Draft	Harry HESTER_NA_NNA_PQE	Close		Closed	[NA-CD-2016-[redacted]
03/31/2016	REQ	NA-CAR-2016[redacted]	Initiated	Harry HESTER_NA_NNA_PQE	Save	Harry HESTER_NA_NNA_PQE	Draft	[NA-CD-2016-0[redacted]
01/31/2016	TR	NA-FIR-2016-[redacted]	Public	Mark MULLINS_NA_NNA_PEI	Close		Closed	-
01/27/2016	REQ	NA-CAR-2016[redacted]	Assigned	Etsuko NAKANO_NA_NNA_PQE	Reassign	Harry HESTER_NA_NNA_PQE	Assigned	[NA-CAR-2016[redacted]
01/27/2016	REQ	NA-CAR-2016[redacted]	Awaiting Approval	Tim Brunet_NA_NNA_PEI	Assign	Etsuko NAKANO_NA_NNA_PQE	Assigned	[NA-CAR-2016[redacted]
01/27/2016	PRO	NA-PRO-2016[redacted]	Public	Mark MULLINS_NA_NNA_PEI	(Set Active by Request	Mark MULLINS_NA_NNA_PEI	Active	[NA-PRO-2016[redacted]
01/27/2016	REQ	NA-CAR-2016[redacted]	Awaiting Approval	Brian JOHN_NA_NNA_PEI	Reassign	Tim Brunet_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2016[redacted]
01/27/2016	REQ	NA-CAR-2016[redacted]	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Brian JOHN_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2016-[redacted]
01/27/2016	REQ	NA-CAR-2016[redacted]	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[NA-CAR-2016[redacted]
01/27/2016	PRO	NA-PRO-2016[redacted]	Draft	Mark MULLINS_NA_NNA_PEI	Publish	Mark MULLINS_NA_NNA_PEI	Public	[NA-PRO-2016[redacted]
01/27/2016	TR	NA-FIR-2016[redacted]	Public	Mark MULLINS_NA_NNA_PEI	(Create Link From Proj	Mark MULLINS_NA_NNA_PEI	Public	-
01/27/2016	PRO	NA-PRO-2016[redacted]	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[NA-PRO-2016[redacted]
01/27/2016	TR	NA-FIR-2016[redacted]	Awaiting Approval	Mark MULLINS_NA_NNA_PEI	Publish	Mark MULLINS_NA_NNA_PEI	Public	-
01/26/2016	TR	NA-FIR-2016[redacted]	Draft	Jonathan BATES_NA_NNA_PEI	Request Approval	Mark MULLINS_NA_NNA_PEI	Awaiting Approval	-
01/26/2016	TR	NA-FIR-2016-[redacted]	Initiated	Jonathan BATES_NA_NNA_PEI	Save	Jonathan BATES_NA_NNA_PEI	Draft	-

Project Member

Author Mark Mullins(NA-NNA-FIELD QUALITY-TCS)

Published Date 01/27/2016

Pre-Select Destination -

Notification

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by

TR (Technical Report) | Ref. No : NA-FIR-2016[redacted] | Status : Closed | Responsible :

Subject 2016 A61 Titan Diesel CD50 Engine Seized

General

Local Ref No.	-	**Incident Country**	-	**Claim No.**	-
Model	A61	**Model Year**	2016	**Taskforce Report**	Yes
No Action Reason	-	**Info Source**	-	**Classification**	-

Explanation
Request
(No Text)

Priority & request comments
(No Text)

Issue Coverage ☐ 3MIS ☐ 12MIS ☐ Durability ☐ QCS ☐ IQS ☐ Breakdown

Vehicle Details

VIN	1N6BA1F25GN[redacted]				
Model Variation	TTN	**Plant Code**	N-NNA (Canton)		
Prod Date	12/09/2015	**Sold Date**	-	**Color Code**	G41
Engine Type	CD50	**Engine No.**	810021		
Transmission Type	A	**Transmission No.**	-		
Inverter No.	-	**DC Converter No.**	-	**Battery Pack No.**	-
PBW ECU No.	-	**E-PKB ECU No.**	-	**On Board Charge No.**	-
Electric Heater Unit No.	-	**E-PKB ATR No.**	-		

Incident Details

Dealer No. - Name	3896-DUBLIN NISSAN				
City/Town	Dublin	**County/State**	-	**Contact**	-
Date of Incident	01/15/2016	**Incident Mileage**	275 Miles		

Customer Complaint While slowing the truck to a stop the engine stopped running and was unable to be restarted.

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[redacted]

Parts Details

	Part No.	Part Name	Quantity Available
1	10102	Long Engine assembly	-

Coding Block

PFP	10102-ENG ASSY-BARE	**Additional PFP**	-	**Tread Code**	10-Powertrain
DTC	-				
f, s, s, s	No				
CS Code	ZZ-others	**CT Code**	23-bound / seized / stuck		

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-PRO-2016[redacted]	Closed	-	-
NA-FIR-2016[redacted]	Closed	-	-
NA-FIR-2017[redacted]1	Closed	-	-
NA-RS-2017[redacted]	Draft	-	1778
NA-RS-2017[redacted]	Closed	-	-
NA-TR-2016[redacted]	Closed	-	-
NA-CAR-2016[redacted]	Closed	-	-
NA-AD-2016[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
01/31/2016	Public	Mark MULLINS_NA_NNA_PEI	Close		Closed	-
01/27/2016	Public	Mark MULLINS_NA_NNA_PEI	(Create Link From Project	Mark MULLINS_NA_NNA_PEI	Public	-
01/27/2016	Awaiting Approval	Mark MULLINS_NA_NNA_PEI	Publish	Mark MULLINS_NA_NNA_PEI	Public	-
01/26/2016	Draft	Jonathan BATES_NA_NNA_PEI	Request Approval	Mark MULLINS_NA_NNA_PEI	Awaiting Approval	-
01/26/2016	Initiated	Jonathan BATES_NA_NNA_PEI	Save	Jonathan BATES_NA_NNA_PEI	Draft	-

Project Member

Author Jonathan Bates(NA-NNA-FIELD QUALITY-TCS)

Published Date 01/27/2016

Pre-Select Destination -

Notification

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by
01/26/2016	Pictures fr[redacted]1-19-2016..[redacted]	Pictures	Mark Mullins(NA-NNA-FIELD QUALITY-TCS)

TR (Technical Report) | Ref. No : NA-FIR-2017[redacted] | Status : Closed | Responsible :

Subject 2016 A61 Titan Diesel CD50 Engine Knock - Metal Debris Found in Engine Oil

General

Local Ref No.	-	**Incident Country**	-	**Claim No.**	-
Model	A61	**Model Year**	2016	**Taskforce Report**	Yes
No Action Reason	-	**Info Source**	-	**Classification**	-

Explanation

Request
(No Text)

Priority & request comments
(No Text)

Issue Coverage ☐ 3MIS ☐ 12MIS ☐ Durability ☐ QCS ☐ IQS ☐ Breakdown

Vehicle Details

VIN	1N6BA1F4XGN[redacted]				
Model Variation	TTN	**Plant Code**	N-NNA (Canton)		
Prod Date	01/20/2016	**Sold Date**	05/09/2016	**Color Code**	G41
Engine Type	CD50	**Engine No.**	810049		
Transmission Type	A	**Transmission No.**	-		
Inverter No.	-	**DC Converter No.**	-	**Battery Pack No.**	-
PBW ECU No.	-	**E-PKB ECU No.**	-	**On Board Charge No.**	-
Electric Heater Unit No.	-	**E-PKB ATR No.**	-		

Incident Details

Dealer No. - Name	AD734-HATHEWAY NISSAN				
City/Town	Bathurst	**County/State**	-	**Contact**	-
Date of Incident	05/25/2016	**Incident Mileage**	608 Miles		

Customer Complaint Customer reports that engine is louder than other truck. Knocking noise.

Details of Incident Dealer removed oil pan and found metal debris larger than allowed.

Incident Conditions -

CONFIDENTIAL BUSINESS INFORMATION

Parts Details

	Part No.	Part Name	Quantity Available
1	10102-EZ40A	Bare Engine	-

Coding Block

PFP	10102-ENG ASSY-BARE	**Additional PFP**	-	**Tread Code**	06-Engine & Engine Cooling
DTC	-				
f, s, s, s	No				
CS Code	ZL-noise (except BC DD ZM)	**CT Code**	32-internal failure		

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-PRO-2016[redacted]	Closed	-	-
NA-FIR-2016-[redacted]	Closed	-	-
NA-FIR-2017[redacted]	Closed	-	-
NA-RS-2017-[redacted]	Draft	-	1778
NA-RS-2017-[redacted]	Closed	-	-
NA-TR-2016-[redacted]	Closed	-	-
NA-CAR-2016-[redacted]	Closed	-	-
NA-AD-2016-[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
05/24/2017	Public	Jonathan BATES_NA_NNA_PEI	(close by MREP)		Closed	-
05/24/2017	Public	Jonathan BATES_NA_NNA_PEI	(Create Link From Projec	Jonathan BATES_NA_NNA_PEI	Public	-
05/24/2017	Draft	Jonathan BATES_NA_NNA_PEI	Publish	Jonathan BATES_NA_NNA_PEI	Public	-
01/03/2017	Initiated	Jonathan BATES_NA_NNA_PEI	Save	Jonathan BATES_NA_NNA_PEI	Draft	-

Project Member

Author	Jonathan Bates(NA-NNA-FIELD QUALITY-TCS)
Published Date	05/24/2017
Pre-Select Destination	-
Notification	

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by

TR (Technical Report) | Ref. No : NA-RS-2017-[redacted] | Status : Draft | Responsible :

Subject 2016 A61 Titan Diesel CD50 Engine Seized

General

Local Ref No.	-	**Incident Country**	-	**Claim No.**	-
Model	A61	**Model Year**	-	**Taskforce Report**	-
No Action Reason	-	**Info Source**	-	**Classification**	-

Explanation -

Issue Coverage ☐ 3MIS ☐ 12MIS ☐ Durability ☐ QCS ☐ IQS ☐ Breakdown

Vehicle Details

VIN	1N6BA1F42GN[redacted]				
Model Variation	TXD	**Plant Code**	N-NNA (Canton)		
Prod Date	12/11/2015	**Sold Date**	03/02/2016	**Color Code**	G41
Engine Type	CD50	**Engine No.**	810027		
Transmission Type	A	**Transmission No.**	-		
Inverter No.	-	**DC Converter No.**	-	**Battery Pack No.**	-
PBW ECU No.	-	**E-PKB ECU No.**	-	**On Board Charge No.**	-
Electric Heater Unit No.	-	**E-PKB ATR No.**	-		

Incident Details

Dealer No. - Name	-				
City/Town	-	**County/State**	-	**Contact**	-
Date of Incident	01/23/2017	**Incident Mileage**	19800 Miles		

Customer Complaint -
Details of Incident -
Incident Conditions -
Field Investigation -
Repair Action & Results -

Parts Details

	Part No.	Part Name	Quantity Available

Coding Block

PFP	-	**Additional PFP**	-	**Tread Code**	-
DTC	-				
f, s, s, s	-				
CS Code	-	**CT Code**	-		

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-PRO-2016-[redacted]	Closed	-	-
NA-FIR-2016-[redacted]	Closed	-	-
NA-FIR-2017-[redacted]	Closed	-	-
NA-RS-2017-[redacted]	Draft	-	1778
NA-RS-2017-[redacted]	Closed	-	-
NA-TR-2016-[redacted]	Closed	-	-
NA-CAR-2016-[redacted]	Closed	-	-
NA-AD-2016-[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
04/24/2017	Initiated	Jonathan BATES_NA_NNA_PEI	Save	Jonathan BATES_NA_NNA_PEI	Draft	[NA-FIR-2016[redacted]

Project Member

Author Jonathan Bates(NA-NNA-FIELD QUALITY-TCS)
Published Date -
Pre-Select Destination -

Notification

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by

TR (Technical Report) | Ref. No : NA-RS-2017-0[redacted] | Status : Closed | Responsible :

Subject 2016 A61 Titan Diesel CD50 Engine Knock - Metal Debris Found in Engine Oil

General

Local Ref No.	-	**Incident Country**	-	**Claim No.**	-
Model	A61	**Model Year**	-	**Taskforce Report**	-
No Action Reason	-	**Info Source**	-	**Classification**	-

Explanation -

Issue Coverage ☐ 3MIS ☐ 12MIS ☐ Durability ☐ QCS ☐ IQS ☐ Breakdown

Vehicle Details

VIN	1N6BA1F44GN[redacted]				
Model Variation	TXD	**Plant Code**	N-NNA (Canton)		
Prod Date	03/03/2016	**Sold Date**	03/24/2016	**Color Code**	G41
Engine Type	CD50	**Engine No.**	810070		
Transmission Type	A	**Transmission No.**	-		
Inverter No.	-	**DC Converter No.**	-	**Battery Pack No.**	-
PBW ECU No.	-	**E-PKB ECU No.**	-	**On Board Charge No.**	-
Electric Heater Unit No.	-	**E-PKB ATR No.**	-		

Incident Details

Dealer No. - Name	3310-BILL KAY'S DOWNERS GROVE NISSAN				
City/Town	Downers Grove	**County/State**	IL	**Contact**	-
Date of Incident	03/08/2017	**Incident Mileage**	27099 Miles		

Customer Complaint -

Details of Incident -

Incident Conditions -

CONFIDENTIAL BUSINESS INFORMATION

Parts Details

	Part No.	Part Name	Quantity Available

Coding Block

PFP	-	**Additional PFP**	-	**Tread Code**	-
DTC	-				
f, s, s, s	-				
CS Code	-	**CT Code**	-		

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-PRO-2016-[redacted]	Closed	-	-
NA-FIR-2016-[redacted]2	Closed	-	-
NA-FIR-2017-[redacted]	Closed	-	-
NA-RS-2017-[redacted]	Draft	-	1778
NA-RS-2017-[redacted]	Closed	-	-
NA-TR-2016-[redacted]	Closed	-	-
NA-CAR-2016-[redacted]	Closed	-	-
NA-AD-2016-[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
06/14/2017	Draft	Jonathan BATES_NA_NNA_PEI	Publish		Closed	[NA-FIR-2017-[redacted]
06/14/2017	Initiated	Jonathan BATES_NA_NNA_PEI	Save	Jonathan BATES_NA_NNA_PEI	Draft	-

Project Member

Author Jonathan Bates(NA-NNA-FIELD QUALITY-TCS)

Published Date	06/14/2017
Pre-Select Destination	-
Notification	

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by

TR (Technical Report) | **Ref. No :** NA-TR-2016[redacted] | **Status :** Closed | **Responsible :**

Subject 2016 Titan XD A61 - Engine Would Not Start - Metal Debris in Oil Pan

General

Local Ref No.	-	**Incident Country**	United States	**Claim No.**	-
Model	A61	**Model Year**	2016	**Taskforce Report**	Yes
No Action Reason	-	**Info Source**	TEC-TECHLINE	**Classification**	-

Explanation

Request
PI -Part Investigation

Priority & request comments
(No Text)

Issue Coverage ☐ 3MIS ☐ 12MIS ☐ Durability ☐ QCS ☐ IQS ☐ Breakdown

Vehicle Details

VIN	1N6BA1F48GN[redacted]				
Model Variation	TTN	**Plant Code**	N-NNA (Canton)		
Prod Date	01/30/2016	**Sold Date**	03/26/2016	**Color Code**	RAY
Engine Type	CD50	**Engine No.**	810059		
Transmission Type	A	**Transmission No.**	-		
Inverter No.	-	**DC Converter No.**	-	**Battery Pack No.**	-
PBW ECU No.	-	**E-PKB ECU No.**	-	**On Board Charge No.**	-
Electric Heater Unit No.	-	**E-PKB ATR No.**	-		

Incident Details

Dealer No. - Name	5347-Future Nissan of Folsom				
City/Town	Folsom	**County/State**	CA	**Contact**	-
Date of Incident	04/22/2016	**Incident Mileage**	873 Miles		

Customer Complaint Repair order shows "customer states vehicle made rattling noise from under hood now vehicle wil not run"

Details of Incident 1.how did the customer notice the incident
Customer informed dealer that when he took off from a stop light, heard rattling noise from engine and vehicle coasted to a stop. Vehicle would not start after incident and had vehicle towed to dealer.

Incident Conditions 2.What are the incident conditions
See above.

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Parts Details

	Part No.	Part Name	Quantity Available
1	10102	Engine Assy	1

Coding Block

PFP	10102-ENG ASSY-BARE	**Additional PFP**	-	**Tread Code**	06-Engine & Engine Cooling
DTC	-				
f, s, s, s	No				
CS Code	ZL-noise (except BC DD ZM)	**CT Code**	32-internal failure		

Related Documents

	Ref No.	Status	Responsible	Elapsed Days
	NA-PRO-2016[redacted]	Closed	-	-
	NA-FIR-2016-[redacted]	Closed	-	-
	NA-FIR-2017[redacted]	Closed	-	-
	NA-RS-2017[redacted]	Draft	-	1778
	NA-RS-2017[redacted]	Closed	-	-
9	NA-TR-2016-[redacted]	Closed	-	-
	NA-CAR-2016[redacted]	Closed	-	-
	NA-AD-2016[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
05/23/2016	Linked	Mark MULLINS_NA_NNA_PEI	(close by MREP)		Closed	-
05/23/2016	Public	Mark MULLINS_NA_NNA_PEI	(Link to Project from Proj	Mark MULLINS_NA_NNA_PEI	Linked	NA-PRO-2016[redacted]
05/16/2016	Awaiting Approval	Tom ANDREEFF_NA_NNA_PEI	Publish	Mark MULLINS_NA_NNA_PEI	Public	-
05/16/2016	Draft	Gate DONG_NA_NNA_PEI	Request Approval	Tom ANDREEFF_NA_NNA_PEI	Awaiting Approval	-
05/16/2016	Initiated	Gate DONG_NA_NNA_PEI	Save	Gate DONG_NA_NNA_PEI	Draft	-

Project Member

Author Gate Dong(NA-NNA-FIELD QUALITY-TCS)

Published Date 05/16/2016

Pre-Select Destination -

Notification Brian John(NA-NNA-FIELD QUALITY-TCS)
Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
Ricky Parker(NA-NNA-FIELD QUALITY-TCS)
Jonathan Bates(NA-NNA-FIELD QUALITY-TCS)

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by
05/16/2016	Engine Noise from Inside Vehicle - 1N6BA1F48G...	Engine Noise from Inside Vehicle - 1N6BA1F48GN[redacted]	Gate Dong(NA-NNA-FIELD QUALITY-TCS)
05/16/2016	Engine Noise from Outside Vehicle - 1N6BA1F48...	Engine Noise from Outside Vehicle - 1N6BA1F48GN[redacted]	Gate Dong(NA-NNA-FIELD QUALITY-TCS)
05/16/2016	Metal Debris in Oil Pan - 1N6BA1F48GN[redacted]...	Metal Debris in Oil Pan - 1N6BA1F48GN[redacted]	Gate Dong(NA-NNA-FIELD QUALITY-TCS)
05/16/2016	Engine Noise at Engine Compartment - 1N6BA1...	Engine Noise at Engine Compartment - 1N6BA1F48GN[redacted]	Gate Dong(NA-NNA-FIELD QUALITY-TCS)

REQ (Countermeasure Action Request) | **Ref. No :** NA-CAR-2016-[redacted] | **Status :** Closed | **Responsible :**

Subject 2016 A61 Titan Diesel CD50 Dealer Inventory Engine Seized PTTF

Comments from Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
[NA-CAR-2016-[redacted]

General

Classification	-	**Request Type**	CAR-Countermeasure Action Request	**Category**	-
Priority	S-Standard	**Market TCS**	North America	**Model**	A61
Engine Type	CEV8D1	**Transmission Type**	A	**Due Date**	-
Responsible Company	NNA-Nissan North America	**Responsible Department**	MFG	**Responsible Plant**	-

Customer Complaint While slowing the truck to a stop the engine stopped running and was unable to be restarted.

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

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D/N & C/M Parts Information

D/N Information

D/N No.	D/N Issue Section	D/N Issue Date	Planned Adoption Date

C/M Parts Information

Part Name	Part No. (New)	Part No. (Old)	Supplier	Supersession Instruction

TSB Potential No

Field Fix Recommendation -

Recurrence Prevention (Q5)

Recurrence Prevention -

Reason Why Recurrence Prevention Not Issued -

Issue MZK LLR - **Vehicle or Powertrain Category** -

Reason Why MZK LLR Not Issued -

Recurrence Prevention : How has production improved?

	Planned Date(Q5)	Completed Date(Q5)	Recurrence Prevention Details	Revised Standard Number
1	-	-	-	-

Recurrence Prevention : How is outflow prevention improved?

	Planned Date(Q5)	Completed Date(Q5)	Recurrence Prevention Details	Revised Standard Number

Horizontal Deployment (Q6)

Horizontal Deployment -

No Horizontal Deployment Reason -

Model(s) - **Engine Type(s)** - **Transmission Type(s)** -

	Planned Date(Q6)	Completed Date(Q6)	Horizontal Deployment Details
1	-	-	-

TCS Validation(Q7)

Validation Date - **Validation Result** - **Follow up Audit Planned Date**

Validation Comment -

Follow up Audit Comment -

Supplier Charge Back Information

Make or Buy - **Supplier Code** - **Supplier Name** -

Supplier's Technical Liability -

Reason for Selection (Supplier's Liability) -

Support Information -
Commercial Flow -

Coding Block

Unit Code	DE -Diesel Mechanical	**PFP**	10102-ENG ASSY-BARE	**Additional PFP**	-
CS Code	ZZ-others	**CT Code**	23-bound / seized / stuck	**Mid Part Code**	A1-ENGINE ASSY
DTC	-				

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-PRO-2016-0[redacted]	Closed	-	-
NA-FIR-2016-0[redacted]	Closed	-	-
NA-FIR-2017-0[redacted]	Closed	-	-
NA-RS-2017-0[redacted]	Draft	-	1778
NA-RS-2017-0[redacted]	Closed	-	-
NA-TR-2016-0[redacted]	Closed	-	-
NA-CAR-2016-[redacted]	Closed	-	-
NA-AD-2016[redacted]	Closed	-	-

CONFIDENTIAL BUSINESS INFORMATION

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
04/12/2016	Public	Mark MULLINS_NA_NNA_PEI	Close		Closed	[NA-CAR-2016[redacted]
03/31/2016	Assigned	Etsuko NAKANO_NA_NNA_PQE	Close	Mark MULLINS_NA_NNA_PEI	Public	[NA-CAR-2016[redacted]
03/31/2016	Assigned	Harry HESTER_NA_NNA_PQE	Reassign	Etsuko NAKANO_NA_NNA_PQE	Assigned	[NA-CAR-2016[redacted]
03/31/2016	Draft	Harry HESTER_NA_NNA_PQE	Close		Closed	[NA-CD-2016[redacted]
03/31/2016	Initiated	Harry HESTER_NA_NNA_PQE	Save	Harry HESTER_NA_NNA_PQE	Draft	[NA-CD-2016[redacted]
01/27/2016	Assigned	Etsuko NAKANO_NA_NNA_PQE	Reassign	Harry HESTER_NA_NNA_PQE	Assigned	[NA-CAR-2016[redacted]
01/27/2016	Awaiting Approval	Tim Brunet_NA_NNA_PEI	Assign	Etsuko NAKANO_NA_NNA_PQE	Assigned	[NA-CAR-2016[redacted]
01/27/2016	Awaiting Approval	Brian JOHN_NA_NNA_PEI	Reassign	Tim Brunet_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2016[redacted]
01/27/2016	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Brian JOHN_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2016[redacted]
01/27/2016	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[NA-CAR-2016[redacted]

Project Member

Author Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
Published Date 01/27/2016
Pre-Select Destination -
Notification Timothy Brunet(NA-NNA-FIELD QUALITY-TCS)

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by
01/27/2016	Summary CAR-2016-[redacted].doc	Summary	Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
03/31/2016	Copy of 8D Bearing Issue.xls	8d	Harry Hester(NA-NNA-PQE-WINDOW)
03/31/2016	Test cycle 23mar16.pptx	Hot Test Cylcle	Harry Hester(NA-NNA-PQE-WINDOW)

ADR (Adoption Data Request) | **Ref. No :** NA-AD-2016[redacted] | **Status :** Closed | **Responsible :**

Subject 2016 A61 Titan Diesel CD50 Dealer Inventory Engine Seized PTTF

Comments from Harry Hester(NA-NNA-PQE-WINDOW)
[NA-AD-2016[redacted]

General

Adoption Type -

MMC REQ No. -

Countermeasure Details -

	D/N No.	D/N Issue Date

Part C/M Details

Lot No. -
Serial No. -
Engine Type -
Adoption Date -
Transmission Type -
RAN -

CONFIDENTIAL BUSINESS INFORMATION

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-PRO-2016[redacted]	Closed	-	-
NA-FIR-2016[redacted]	Closed	-	-
NA-FIR-2017[redacted]	Closed	-	-
NA-RS-2017[redacted]	Draft	-	1778
NA-RS-2017[redacted]	Closed	-	-
NA-TR-2016[redacted]	Closed	-	-
NA-CAR-2016[redacted]	Closed	-	-
NA-AD-2016[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
03/31/2016	Draft	Harry HESTER_NA_NNA_PQE	Close		Closed	[NA-AD-2016[redacted]
03/31/2016	Initiated	Harry HESTER_NA_NNA_PQE	Save	Harry HESTER_NA_NNA_PQE	Draft	[NA-AD-2016[redacted]

Project Member

Author Harry Hester(NA-NNA-PQE-WINDOW)
Published Date 03/31/2016
Pre-Select Destination -
Notification

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by

CONFIDENTIAL BUSINESS INFORMATION

NISSAN

NNA-FQI Summary
NA-CAR-2016-[redacted]

Date: 1/27/2015
Priority: S
Author: M. Mullins

Subject: 2016 A61 Titan Diesel C50 Dealer Inventory Engine Seized

Incident Description:

Dealer owner was driving the truck at the time of incident. Dealer noted he was coming to a stop and the vehicle did not coast down like he expected and engine stopped running. The dealer attempted to restart the truck and truck had a no crank/no start condition. The driver noted that the truck "did not sound right" as he was driving it, but he thought it was just the sound of a diesel.
Driver had the truck towed back to the dealer

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[redacted]

CONFIDENTIAL BUSINESS INFORMATION - ENTIRE PAGE

Hot Test Cycle

CONFIDENTIAL BUSINESS INFORMATION

[redacted]



B021


01.19.2016 05:12



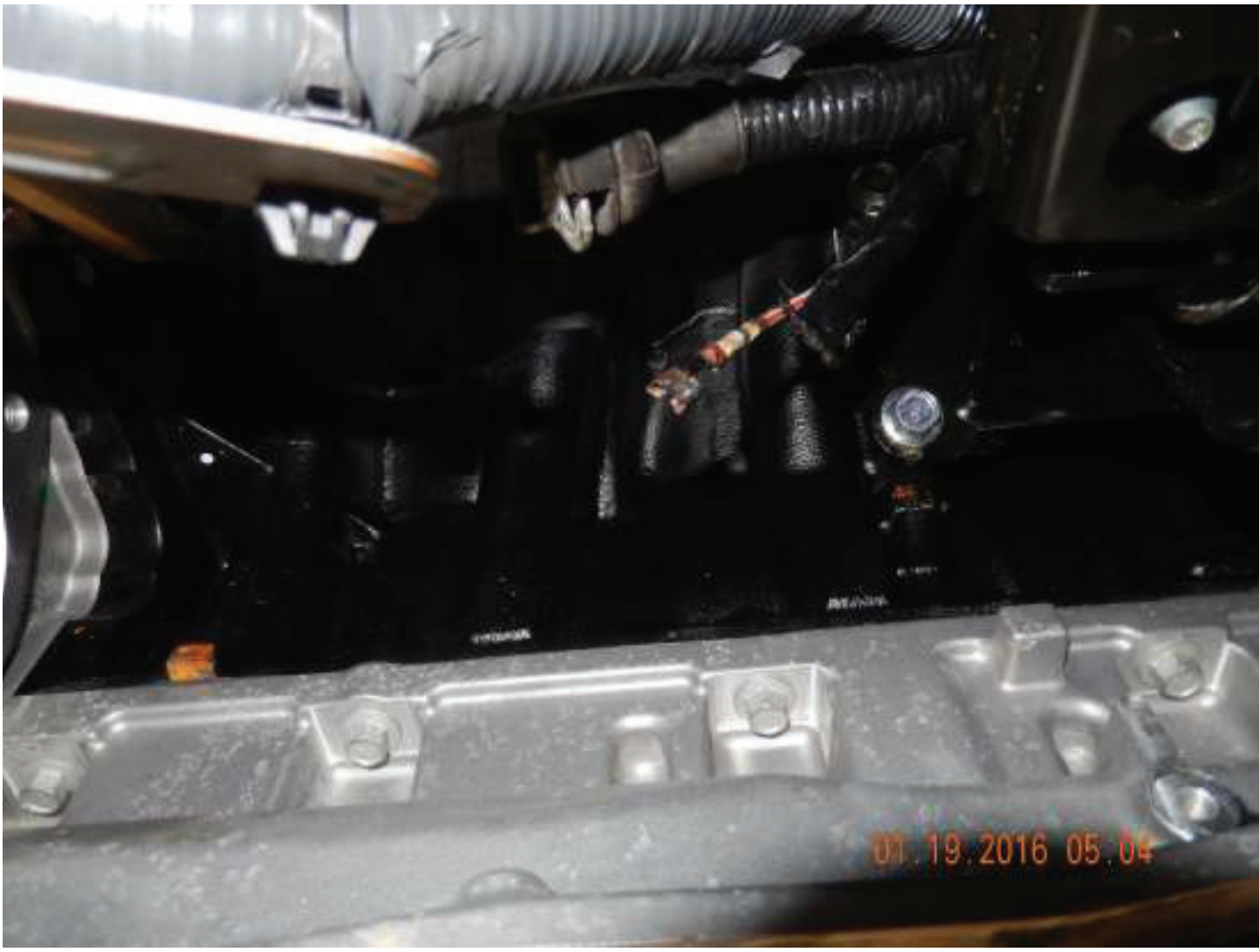
B023


MANUFACTURED BY
CUMMINS INC.
Assembled in the USA
Engine No. 81002182
310 HP AT
3200 RPM
551 FT-LB AT
1600 RPM
CPL: 3771
Firing Order: 1-2-7-8-4-5-6-3
WARN ury may result and warranty is voided if
fuel rate, or altitude exceed published maximum
values for this model and application.
4325563
01.19.2016 05:11

B024



B025


01.19.2016 05:04



B027



B028



B029


01.19.2016 03:15



B031


01.19.2016 03:14

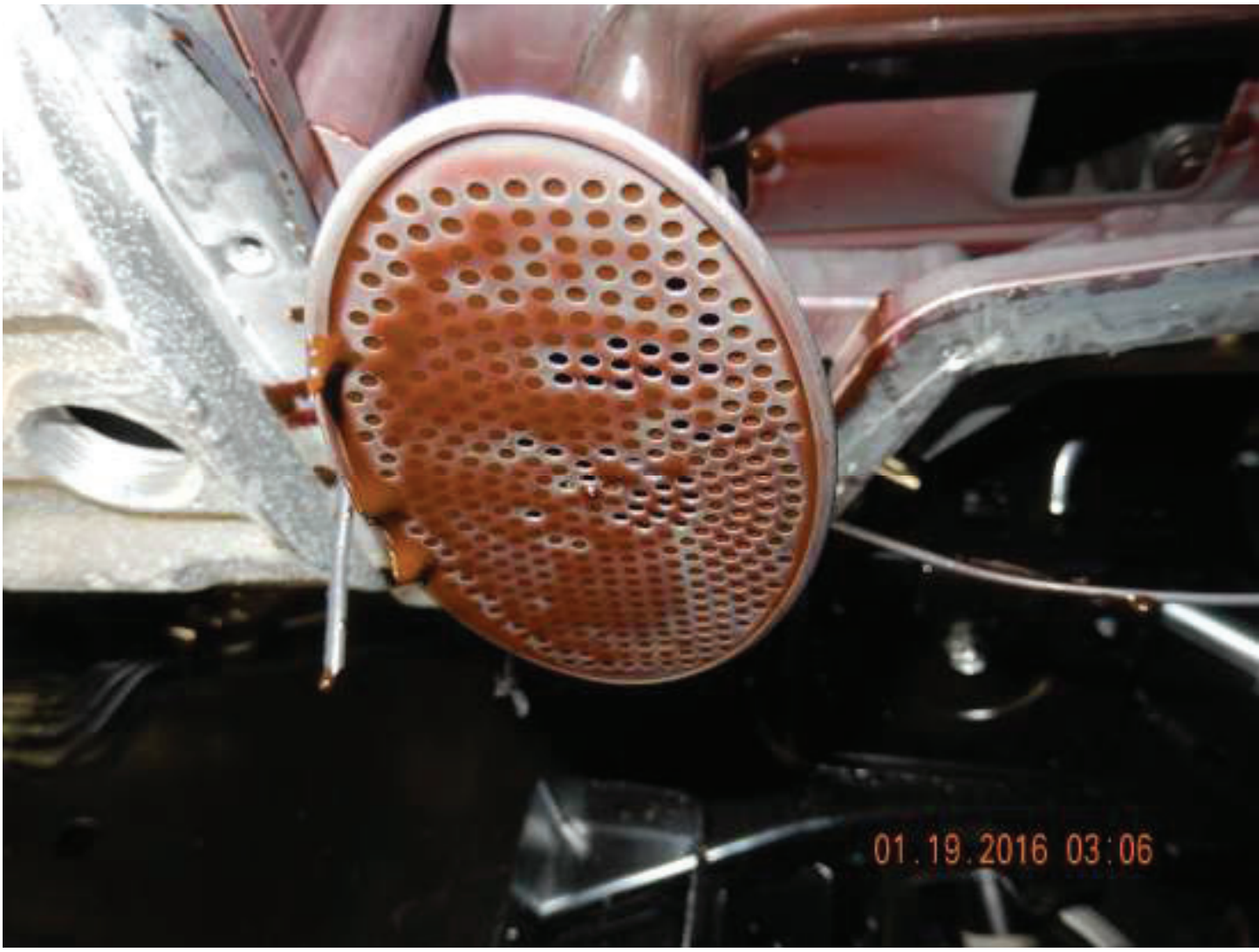

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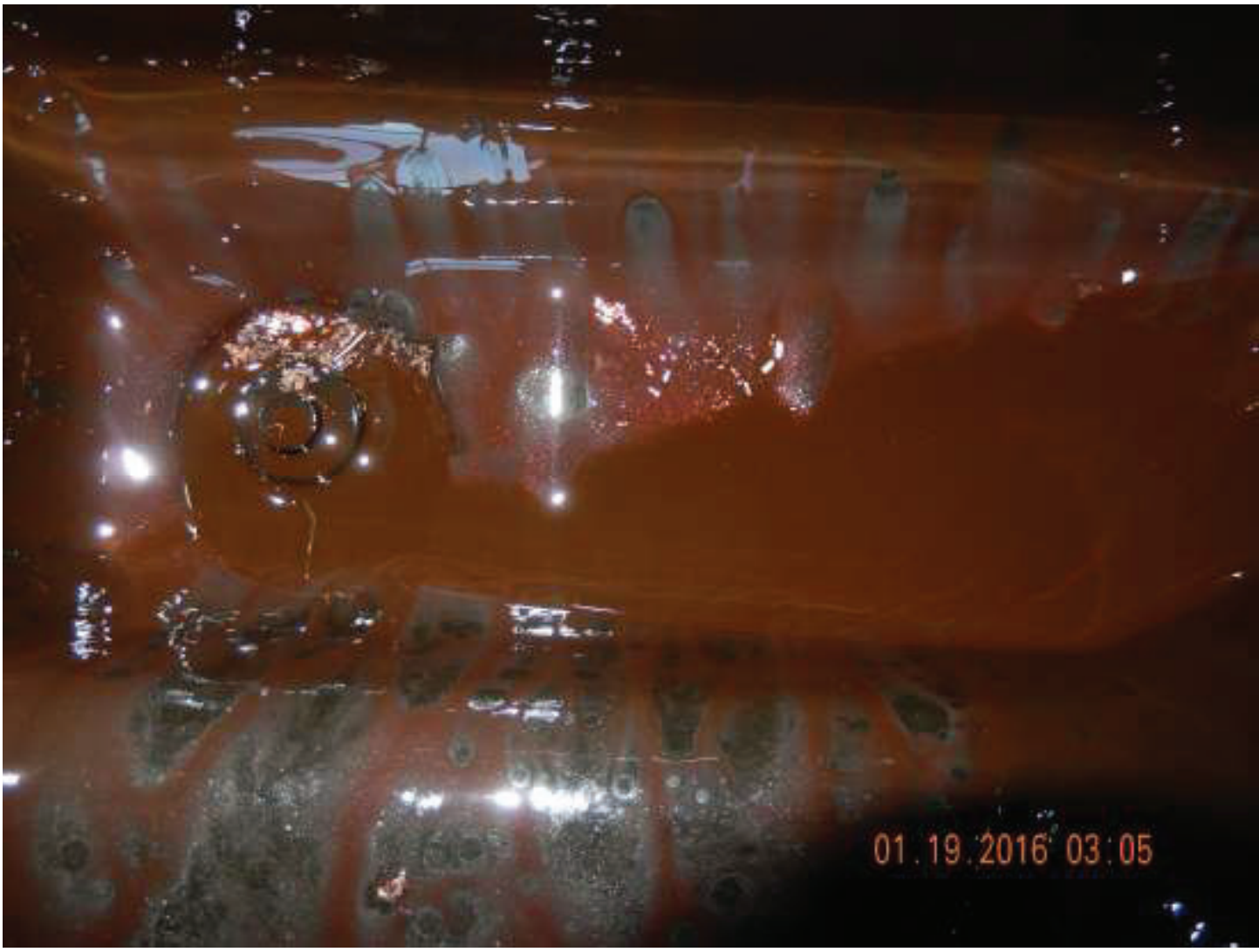

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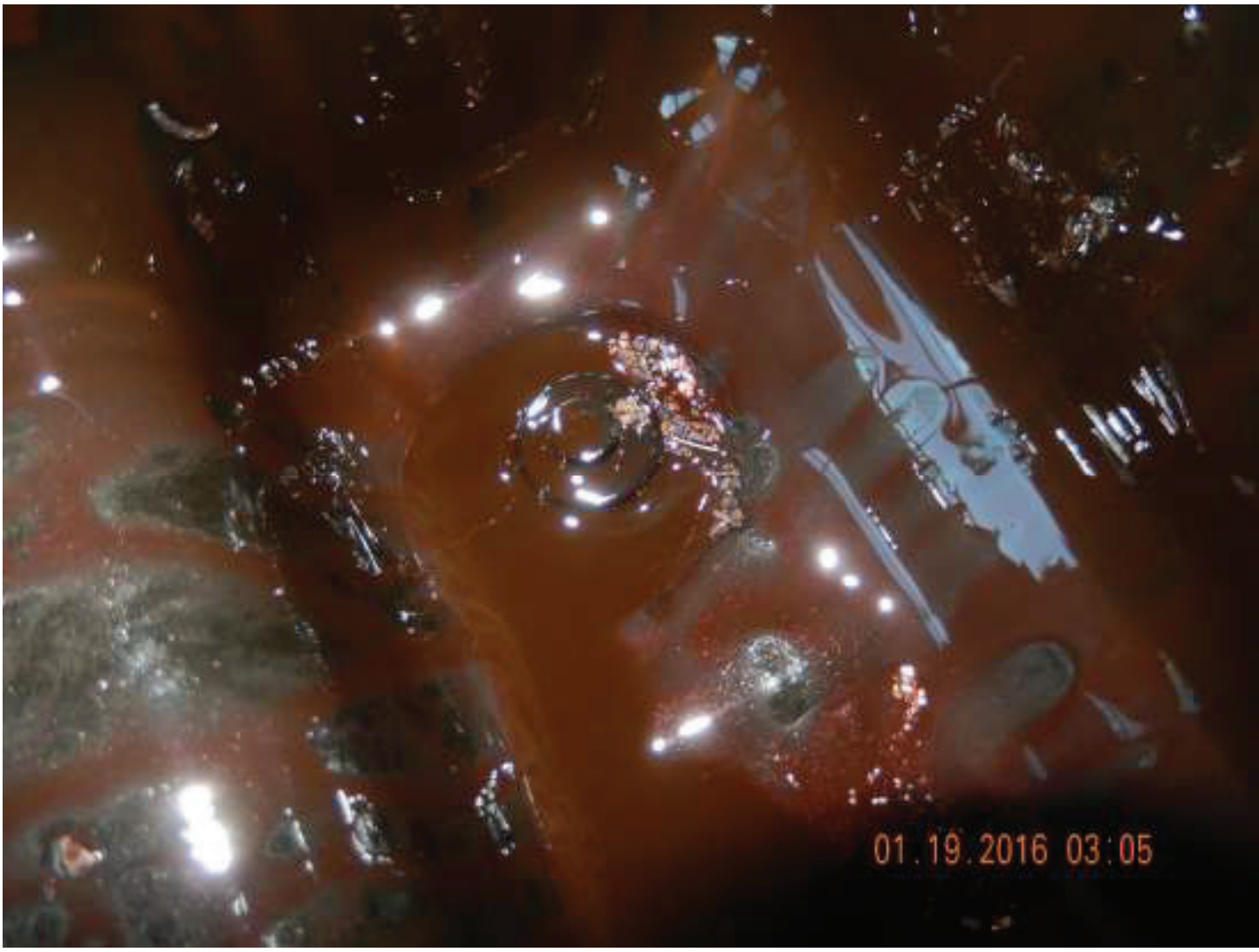


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01.19.2016 03:05


01.19.2016 03:05


01.19.2016 03:05

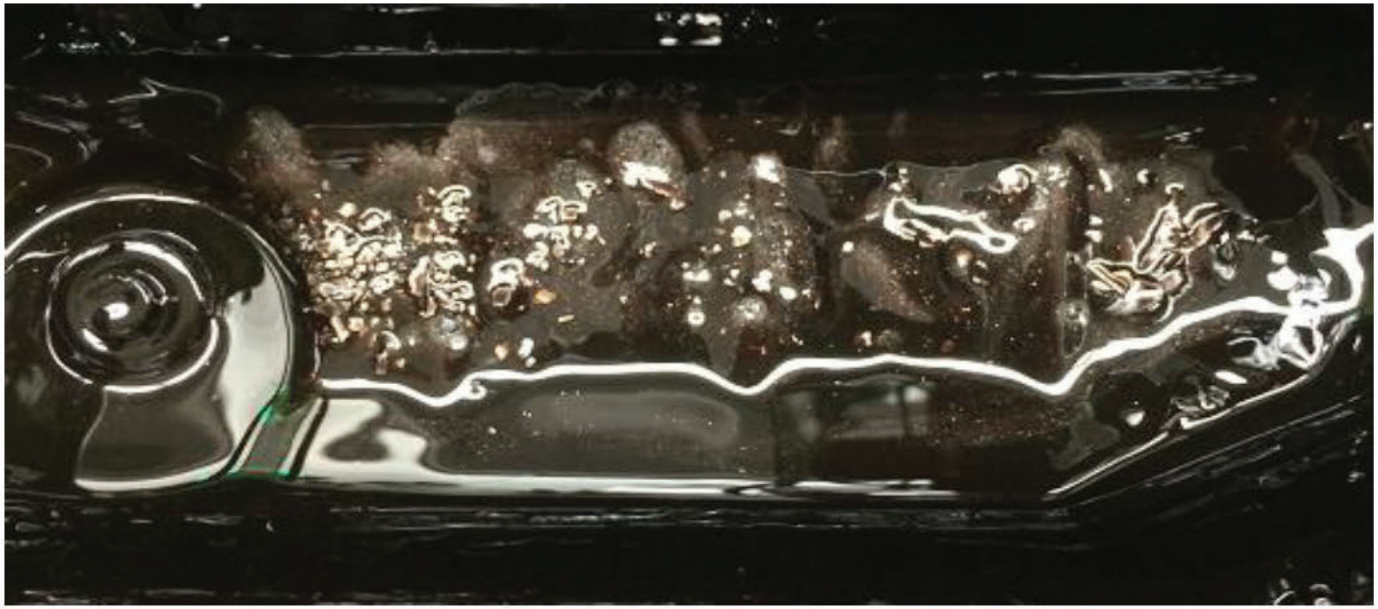

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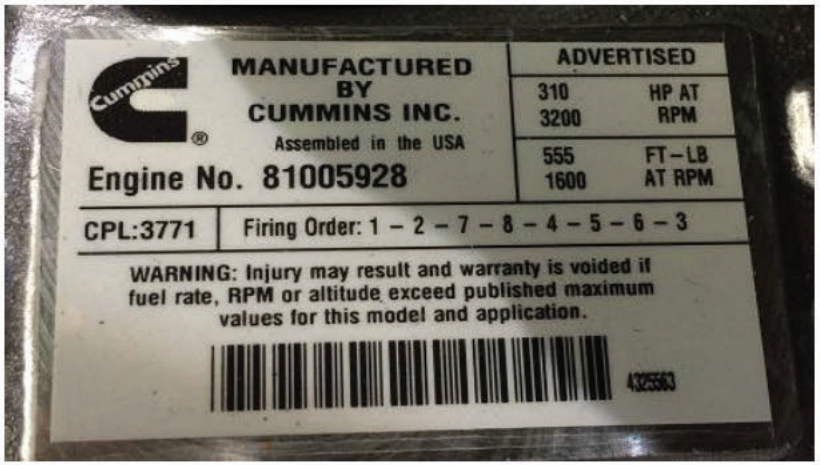

01.19.2016 03:04



B043

Subject: 2016 Titan XD A61 - Engine Would Not Start - Metal Debris in Oil Pan
VIN Number: 1N6BA1F48GN[redacted]
Mfg Date: January 30, 2016 / Mileage: 873







NISSAN MOTOR CORPORATION DRIVE

Benjamin Dizney ▾ Alliance Confidential C

PRO (Project) | Ref. No : NA-PRO-2016[redacted] | Status : Closed | Responsible :

Subject 2016 A61/Titan Engine Seized - Debris in Oil Pan PTTF

Comments from Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
[NA-PRO-201[redacted]

General

Classification	-	**Priority**	S-Standard	**MMC PQR No.**	-
Model	A61	**Model Year**	2016	**Plant**	-
Engine Type	CD50	**Transmission Type**	-		

Issue Coverage ☐ 3MIS ☐ 12MIS ☐ Durability ☐ QCS ☐ IQS ☐ Breakdown

Incident Details

Customer Complaint When I was driving on the highway I heard a funny noise and the oil pressure warning light came ON, Engine Power Reduced warning showed on display and felt like it was shutting down. I pulled off the road and it would not restart, starter just clicked and started to smell from repeated start attempts. I had to have it towed to the dealer.

Details of Incident [A61-A-10102-50]

1. How did the customer notice the incident
While driving the vehicle on local highway

2. What are the incident conditions
Heard noise from engine, Engine oil pressure warning lamp came ON - Engine Power Reduced warning ON while vehicle being driven, would not crank/restart, starter just clicked

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Is / Is Not Analysis

	Is	Is Not
What	-	-
Where	-	-
When	-	-
Extent	-	-

Parts Details

	Part No.	Part Name	Quantity Available
1	10102	Long engine assbly	1 collected by supplier - repairs in process

Reported VINs

VIN Count 1/1

	Ref No.	VIN	Incident Country	Model	Plant Code	Prod Date	Sold Date	Date of Incident	Incident Mileage	Engine Type	Transmission Type
1	NA-TR-2016[redacted]	1N6BA1F27GN[redacted]	United States	A61	-	12/18/2015	-	02/26/2016	540 Miles	CD50	-

Reply

Reply Type	Final reply	**TR/PRO Result**	Countermeasure
Issue TSB	No	**Reason Why TSB Not Issued**	Others(Specify a reason)
TSB No.	-	**Others Explanation**	Production C/M Only

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[redacted]

Fix Tip	-
Repair Instruction Summary for Fix Tips	-
Resources Summary for Fix Tips	-

C/M Parts Details

	Part Name	Part No. (New)	Part No. (Old)

Coding Block

Unit Code	MLN_A61 -Model Line, North America, A61	PFP	10102-ENG ASSY-BARE	Additional PFP	-
CS Code	AA-hard start / no restart (except HA)	CT Code	32-internal failure	Mid Part Code	A2-CYLINDER BLOCK

DTC P0524-00

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-PRO-2016-[redacted]	Closed	-	-
NA-TR-2016[redacted]	Closed	-	-
NA-CAR-2016[redacted]	Closed	-	-
NA-AD-2016[redacted]	Closed	-	-
NA-CAR-2016[redacted]	Closed	-	-
NA-AD-2016[redacted]	Closed	-	-

Workflow & History

Date	Type	Ref No.	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
03/23/2016	TR	NA-TR-2016-[redacted]	Linked	Mark MULLINS_NA_NNA_PEI	(close by MREP)		Closed	-
03/23/2016	PRO	NA-PRO-2016[redacted]	Active	Mark MULLINS_NA_NNA_PEI	(Close by MREP)		Closed	[NA-PRO-2016-[redacted]
03/23/2016	PRO	NA-PRO-2016[redacted]	Awaiting Approval	Jim BLENKARN_NA_NNA_PEI	Close as final		Closed	[NA-MREP-2016[redacted]
03/22/2016	PRO	NA-PRO-2016[redacted]	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Jim BLENKARN_NA_NNA_PEI	Awaiting Approval	[NA-MREP-2016[redacted]
03/22/2016	PRO	NA-PRO-2016[redacted]	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[NA-MREP-2016[redacted]
03/22/2016	REQ	NA-CAR-2016[redacted]	Public	Mark MULLINS_NA_NNA_PEI	Close		Closed	[NA-CAR-2016-[redacted]
03/22/2016	REQ	NA-CAR-2016[redacted]	Public	Mark MULLINS_NA_NNA_PEI	Close		Closed	[NA-CAR-2016-[redacted]
03/18/2016	REQ	NA-CAR-2016[redacted]	Assigned	Etsuko NAKANO_NA_NNA_PQE	Close	Mark MULLINS_NA_NNA_PEI	Public	[NA-CAR-2016-[redacted]
03/18/2016	REQ	NA-CAR-2016[redacted]	Assigned	Etsuko NAKANO_NA_NNA_PQE	Close	Mark MULLINS_NA_NNA_PEI	Public	[NA-CAR-2016-[redacted]
03/18/2016	REQ	NA-CAR-2016[redacted]	Assigned to window	Etsuko NAKANO_NA_NNA_PQE	Return to previous win	Marc MCGREGOR_NA_NNA_PQE	Assigned	[NA-CAR-2016-[redacted]
03/18/2016	REQ	NA-CAR-2016[redacted]	Assigned to window	Etsuko NAKANO_NA_NNA_PQE	Return to previous win	Marc MCGREGOR_NA_NNA_PQE	Assigned	[NA-CAR-2016-[redacted]
03/18/2016	REQ	NA-CAR-2016[redacted]	Assigned to window	Etsuko NAKANO_NA_NNA_PQE	Return to previous win	Marc MCGREGOR_NA_NNA_PQE	Assigned to window	[NA-CAR-2016-[redacted]
03/18/2016	REQ	NA-CAR-2016[redacted]	Assigned to window	Etsuko NAKANO_NA_NNA_PQE	Return to previous win	Marc MCGREGOR_NA_NNA_PQE	Assigned to window	[NA-CAR-2016-[redacted]
03/18/2016	REQ	NA-CAR-2016[redacted]	Assigned to window	Marc MCGREGOR_NA_NNA_PQE	Assign to Window	Etsuko NAKANO_NA_NNA_PQE	Assigned to window	[NA-CAR-2016-[redacted]
03/18/2016	REQ	NA-CAR-2016[redacted]	Assigned to window	Marc MCGREGOR_NA_NNA_PQE	Assign to Window	Etsuko NAKANO_NA_NNA_PQE	Assigned to window	[NA-CAR-2016-[redacted]
03/18/2016	REQ	NA-CAR-2016[redacted]	Assigned to window	Marc MCGREGOR_NA_NNA_PQE	Return to previous win	Marc MCGREGOR_NA_NNA_PQE	Assigned to window	[NA-CAR-2016-[redacted]
03/18/2016	REQ	NA-CAR-2016[redacted]	Assigned to window	Marc MCGREGOR_NA_NNA_PQE	Return to previous win	Marc MCGREGOR_NA_NNA_PQE	Assigned to window	[NA-CAR-2016-[redacted]
03/18/2016	REQ	NA-CAR-2016[redacted]	Assigned to window	Marc MCGREGOR_NA_NNA_PQE	Assign to Window	Adriana HILARIO_NA_NNA_PQE	Assigned to window	[NA-CAR-2016-[redacted]
03/18/2016	REQ	NA-CAR-2016[redacted]	Assigned to window	Marc MCGREGOR_NA_NNA_PQE	Assign to Window	Adriana HILARIO_NA_NNA_PQE	Assigned to window	[NA-CAR-2016-[redacted]
03/18/2016	REQ	NA-CAR-2016[redacted]	Assigned to window	Etsuko NAKANO_NA_NNA_PQE	Reassign	Marc MCGREGOR_NA_NNA_PQE	Assigned to window	[NA-CAR-2016-[redacted]
03/18/2016	REQ	NA-CAR-2016[redacted]	Assigned to window	Etsuko NAKANO_NA_NNA_PQE	Reassign	Marc MCGREGOR_NA_NNA_PQE	Assigned to window	[NA-CAR-2016-[redacted]
03/18/2016	REQ	NA-CAR-2016[redacted]	Assigned	Marc MCGREGOR_NA_NNA_PQE	Assign to Window	Etsuko NAKANO_NA_NNA_PQE	Assigned to window	[NA-CAR-2016-[redacted]
03/18/2016	REQ	NA-CAR-2016[redacted]	Assigned	Marc MCGREGOR_NA_NNA_PQE	Assign to Window	Etsuko NAKANO_NA_NNA_PQE	Assigned to window	[NA-CAR-2016-[redacted]
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03/18/2016	ADR	NA-AD-2016-[redacted]	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[NA-AD-2016-[redacted]
03/18/2016	REQ	NA-CAR-2016[redacted]	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[NA-CD-2016-[redacted]
03/18/2016	REQ	NA-CAR-2016[redacted]	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[NA-CD-2016-[redacted]
03/18/2016	ADR	NA-AD-2016-[redacted]	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[NA-AD-2016-[redacted]
03/18/2016	ADR	NA-AD-2016-[redacted]	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[NA-AD-2016-[redacted]
03/18/2016	REQ	NA-CAR-2016[redacted]	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[NA-CD-2016-[redacted]
03/18/2016	REQ	NA-CAR-2016[redacted]	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[NA-CD-2016-[redacted]
03/17/2016	REQ	NA-CAR-2016[redacted]	Assigned	Etsuko NAKANO_NA_NNA_PQE	Reassign	Marc MCGREGOR_NA_NNA_PQE	Assigned	[NA-CAR-2016[redacted]
03/17/2016	REQ	NA-CAR-2016[redacted]	Assigned	Etsuko NAKANO_NA_NNA_PQE	Reassign	Marc MCGREGOR_NA_NNA_PQE	Assigned	[NA-CAR-2016[redacted]
03/16/2016	REQ	NA-CAR-2016[redacted]	Awaiting Approval	Tim Brunet_NA_NNA_PEI	Assign	Etsuko NAKANO_NA_NNA_PQE	Assigned	[NA-CAR-2016[redacted]
03/16/2016	REQ	NA-CAR-2016[redacted]	Awaiting Approval	Tim Brunet_NA_NNA_PEI	Assign	Etsuko NAKANO_NA_NNA_PQE	Assigned	[NA-CAR-2016[redacted]
03/16/2016	PRO	NA-PRO-2016[redacted]	Public	Mark MULLINS_NA_NNA_PEI	(Set Active by Request	Mark MULLINS_NA_NNA_PEI	Active	[NA-PRO-201[redacted]
03/16/2016	REQ	NA-CAR-2016[redacted]	Awaiting Approval	Brian JOHN_NA_NNA_PEI	Reassign	Tim Brunet_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2016[redacted]
03/16/2016	REQ	NA-CAR-2016[redacted]	Awaiting Approval	Brian JOHN_NA_NNA_PEI	Reassign	Tim Brunet_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2016[redacted]
03/15/2016	REQ	NA-CAR-2016[redacted]	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Brian JOHN_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2016[redacted]
03/15/2016	REQ	NA-CAR-2016[redacted]	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Brian JOHN_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2016[redacted]
03/15/2016	REQ	NA-CAR-2016[redacted]	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[NA-CAR-2016[redacted]
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03/15/2016	PRO	NA-PRO-2016[redacted]	Draft	Mark MULLINS_NA_NNA_PEI	Publish	Mark MULLINS_NA_NNA_PEI	Public	[NA-PRO-201[redacted]
02/29/2016	TR	NA-TR-2016-[redacted]	Public	Mark MULLINS_NA_NNA_PEI	(Link to Project from P	Mark MULLINS_NA_NNA_PEI	Linked	NA-PRO-2016[redacted]
02/29/2016	PRO	NA-PRO-2016[redacted]	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[NA-PRO-201[redacted]
02/29/2016	TR	NA-TR-2016-[redacted]	Public	Brian JOHN_NA_NNA_PEI	Reassign	Mark MULLINS_NA_NNA_PEI	Public	-
02/29/2016	TR	NA-TR-2016-[redacted]	Public	Jerry PUETZ_NA_NNA_PEI	Reassign	Brian JOHN_NA_NNA_PEI	Public	-
02/29/2016	TR	NA-TR-2016-[redacted]	Awaiting Approval	Jerry PUETZ_NA_NNA_PEI	Publish	Mark MULLINS_NA_NNA_PEI	Public	-
02/26/2016	TR	NA-TR-2016-[redacted]	Draft	Steve WELLS_NA_NNA_PEI	Request Approval	Jerry PUETZ_NA_NNA_PEI	Awaiting Approval	-
02/24/2016	TR	NA-TR-2016-[redacted]	Initiated	Steve WELLS_NA_NNA_PEI	Save	Steve WELLS_NA_NNA_PEI	Draft	-

Project Member

Author Mark Mullins(NA-NNA-FIELD QUALITY-TCS)

Published Date 03/15/2016

Pre-Select Destination -

Notification

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by

TR (Technical Report) | **Ref. No :** NA-TR-2016-[redacted] | **Status :** Closed | **Responsible :**

Subject 2016 A61/Titan Engine stopped running while driving and will not restart - locked/seized

General

Local Ref No.	SW2719c	**Incident Country**	United States	**Claim No.**	-
Model	A61	**Model Year**	2016	**Taskforce Report**	Yes
No Action Reason	-	**Info Source**	ER-FQI Engineer Request	**Classification**	-

Explanation

Request
PI -Part Investigation

Priority & request comments
(No Text)

Issue Coverage ☐ 3MIS ☐ 12MIS ☐ Durability ☐ QCS ☐ IQS ☐ Breakdown

Vehicle Details

VIN	1N6BA1F27GN[redacted]				
Model Variation	-	**Plant Code**	-		
Prod Date	12/18/2015	**Sold Date**	-	**Color Code**	-
Engine Type	CD50	**Engine No.**	81002482		
Transmission Type	-	**Transmission No.**	-		
Inverter No.	-	**DC Converter No.**	-	**Battery Pack No.**	-
PBW ECU No.	-	**E-PKB ECU No.**	-	**On Board Charge No.**	-
Electric Heater Unit No.	-	**E-PKB ATR No.**	-		

Incident Details

Dealer No. - Name	5419-SERRA NISSAN OF SYLACAUGA				
City/Town	SYLACAUGA	**County/State**	AL	**Contact**	-
Date of Incident	02/26/2016	**Incident Mileage**	540 Miles		

Customer Complaint
When I was driving on the highway I heard a funny noise and the oil pressure warning light came ON, Engine Power Reduced warning showed on display and felt like it was shutting down. I pulled off the road and it would not restart, starter just clicked and started to smell from repeated start attempts. I had to have it towed to the dealer.

Details of Incident
1. How did the customer notice the incident
While driving the vehicle on local highway

Incident Conditions
2. What are the incident conditions
Heard noise from engine, Engine oil pressure warning lamp came ON - Engine Power Reduced warning ON while vehicle being driven, would not crank/restart, starter just clicked

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Parts Details

	Part No.	Part Name	Quantity Available
1	10102	Long engine assbly	1 collected by supplier - repairs in process

Coding Block

PFP	10102-ENG ASSY-BARE	**Additional PFP**	-	**Tread Code**	10-Powertrain
DTC	P0524-00				
f, s, s, s	No				
CS Code	AA-hard start / no restart (except HA)	**CT Code**	32-internal failure		

Related Documents

	Ref No	Status	Responsible	Elapsed Days
	NA-PRO-2016-[redacted]	Closed	-	-
	NA-TR-2016-[redacted]	Closed	-	-
	NA-CAR-2016-[redacted]	Closed	-	-
	NA-AD-2016-[redacted]	Closed	-	-
	NA-CAR-2016-[redacted]	Closed	-	-
	NA-AD-2016-[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
03/23/2016	Linked	Mark MULLINS_NA_NNA_PEI	(close by MREP)		Closed	-
02/29/2016	Public	Mark MULLINS_NA_NNA_PEI	(Link to Project from Proj	Mark MULLINS_NA_NNA_PEI	Linked	NA-PRO-2016-[redacted]
02/29/2016	Public	Brian JOHN_NA_NNA_PEI	Reassign	Mark MULLINS_NA_NNA_PEI	Public	-
02/29/2016	Public	Jerry PUETZ_NA_NNA_PEI	Reassign	Brian JOHN_NA_NNA_PEI	Public	-
02/29/2016	Awaiting Approval	Jerry PUETZ_NA_NNA_PEI	Publish	Mark MULLINS_NA_NNA_PEI	Public	-
02/26/2016	Draft	Steve WELLS_NA_NNA_PEI	Request Approval	Jerry PUETZ_NA_NNA_PEI	Awaiting Approval	-
02/24/2016	Initiated	Steve WELLS_NA_NNA_PEI	Save	Steve WELLS_NA_NNA_PEI	Draft	-

Project Member

Author Steve WELLS_NA_NNA_PEI(NA-NNA-FIELD QUALITY-)

Published Date 02/29/2016

Pre-Select Destination -

Notification Brian Johr(NA-NNA-FIELD QUALITY-TCS)
Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
Jonathan Bates(NA-NNA-FIELD QUALITY-TCS)

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by
02/26/2016	[redacted].jpg	Incident information	Steve WELLS_NA_NNA_PEI(NA-NNA-FIELD QUA...
02/26/2016	[redacted].wmv	Incident information	Steve WELLS_NA_NNA_PEI(NA-NNA-FIELD QUA...
02/26/2016	[redacted].jpg	Incident information	Steve WELLS_NA_NNA_PEI(NA-NNA-FIELD QUA...
02/26/2016	[redacted].jpg	Incident information	Steve WELLS_NA_NNA_PEI(NA-NNA-FIELD QUA...
02/26/2016	[redacted].jpg	Incident information	Steve WELLS_NA_NNA_PEI(NA-NNA-FIELD QUA...

02/26/2016	[redacted] 9.jpg	Incident information	Steve WELLS_NA_NNA_PEI(NA-NNA-FIELD QUA...
02/26/2016	[redacted] 2.jpg	Incident information	Steve WELLS_NA_NNA_PEI(NA-NNA-FIELD QUA...
02/26/2016	[redacted] 6.jpg	Incident information	Steve WELLS_NA_NNA_PEI(NA-NNA-FIELD QUA...
02/26/2016	[redacted] 4.jpg	Incident information	Steve WELLS_NA_NNA_PEI(NA-NNA-FIELD QUA...
02/26/2016	[redacted] 3.jpg	Incident information	Steve WELLS_NA_NNA_PEI(NA-NNA-FIELD QUA...

REQ(Countermeasure Action Request) Ref. No : NA-CAR-201[redacted] Status : Closed Responsible :

Subject 2016 A61/Titan Engine Seized - Debris in Oil Pan PTTF

Comments from Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
[NA-CAR-2016-00725]

General

Classification	-	**Request Type**	CAR-Countermeasure Action Request	**Category**	-
Priority	S-Standard	**Market TCS**	North America	**Model**	A61
Engine Type	CD50	**Transmission Type**	-	**Due Date**	-
Responsible Company	NNA-Nissan North America	**Responsible Department**	MFG	**Responsible Plant**	-

Customer Complaint When I was driving on the highway I heard a funny noise and the oil pressure warning light came ON, Engine Power Reduced warning showed on display and felt like it was shutting down. I pulled off the road and it would not restart, starter just clicked and started to smell from repeated start attempts. I had to have it towed to the dealer.

CONFIDENTIAL BUSINESS INFORMATION

Root Cause & Countermeasure

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D/N & C/M Parts Information

D/N Information

D/N No.	D/N Issue Section	D/N Issue Date	Planned Adoption Date

C/M Parts Information

Part Name	Part No. (New)	Part No. (Old)	Supplier	Supersession Instruction

TSB Potential No

Field Fix Recommendation Visual inspection and green dot verification.

Recurrence Prevention (Q5)

Recurrence Prevention -

Reason Why Recurrence Prevention Not Issued -

Issue MZK LLR - **Vehicle or Powertrain Category** -

Reason Why MZK LLR Not Issued -

Recurrence Prevention : How has production improved?

	Planned Date(Q5)	Completed Date(Q5)	Recurrence Prevention Details	Revised Standard Number
1	-	-	-	-

Recurrence Prevention : How is outflow prevention improved?

	Planned Date(Q5)	Completed Date(Q5)	Recurrence Prevention Details	Revised Standard Number

Horizontal Deployment (Q6)

Horizontal Deployment -

No Horizontal Deployment Reason -

Model(s) - **Engine Type(s)** - **Transmission Type(s)** -

	Planned Date(Q6)	Completed Date(Q6)	Horizontal Deployment Details
1	-	-	n/a

TCS Validation(Q7)

Validation Date - **Validation Result** - **Follow up Audit Planned Date**

Validation Comment -

Follow up Audit Comment -

Supplier Charge Back Information

Make or Buy - **Supplier Code** - **Supplier Name** -

Supplier's Technical Liability -

Reason for Selection (Supplier's Liability) -

Support Information -

Commercial Flow -

Coding Block

Unit Code	MLN_A61 -Model Line, North America, A61	**PFP**	10102-ENG ASSY-BARE	**Additional PFP**	-
CS Code	AA-hard start / no restart (except HA)	**CT Code**	32-internal failure	**Mid Part Code**	A2-CYLINDER BLOCK
DTC	P0524-00				

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-PRO-2016[redacted]	Closed	-	-
NA-TR-2016[redacted]	Closed	-	-
NA-CAR-201[redacted]	Closed	-	-
NA-AD-201[redacted]	Closed	-	-
NA-CAR-201[redacted]	Closed	-	-
NA-AD-201[redacted]	Closed	-	-

Adoption Data

Ref No.	Plant	C/M Type	Model	VIN	Brand	Adoption Date
NA-AD-2016[redacted]	N-NNA (Canton)	Temporary C/M	A61	1N6AA1F46GN506900	-	03/10/2016

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
03/22/2016	Public	Mark MULLINS_NA_NNA_PEI	Close		Closed	[NA-CAR-2016[redacted]
03/18/2016	Assigned	Etsuko NAKANO_NA_NNA_PQE	Close	Mark MULLINS_NA_NNA_PEI	Public	[NA-CAR-2016[redacted]
03/18/2016	Assigned to window	Etsuko NAKANO_NA_NNA_PQE	Return to previous windo	Marc MCGREGOR_NA_NNA_PQE	Assigned	[NA-CAR-2016[redacted]
03/18/2016	Assigned to window	Etsuko NAKANO_NA_NNA_PQE	Return to previous windo	Marc MCGREGOR_NA_NNA_PQE	Assigned to window	[NA-CAR-2016[redacted]
03/18/2016	Assigned to window	Marc MCGREGOR_NA_NNA_PQE	Assign to Window	Etsuko NAKANO_NA_NNA_PQE	Assigned to window	[NA-CAR-2016[redacted]
03/18/2016	Assigned to window	Marc MCGREGOR_NA_NNA_PQE	Return to previous windo	Marc MCGREGOR_NA_NNA_PQE	Assigned to window	[NA-CAR-2016[redacted]
03/18/2016	Assigned to window	Marc MCGREGOR_NA_NNA_PQE	Assign to Window	Adriana HILARIO_NA_NNA_PQE	Assigned to window	[NA-CAR-2016[redacted]
03/18/2016	Assigned to window	Etsuko NAKANO_NA_NNA_PQE	Reassign	Marc MCGREGOR_NA_NNA_PQE	Assigned to window	[NA-CAR-2016[redacted]
03/18/2016	Assigned	Marc MCGREGOR_NA_NNA_PQE	Assign to Window	Etsuko NAKANO_NA_NNA_PQE	Assigned to window	[NA-CAR-2016[redacted]
03/18/2016	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[NA-CD-2016-[redacted]
03/18/2016	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[NA-CD-2016-[redacted]
03/17/2016	Assigned	Etsuko NAKANO_NA_NNA_PQE	Reassign	Marc MCGREGOR_NA_NNA_PQE	Assigned	[NA-CAR-2016[redacted]
03/16/2016	Awaiting Approval	Tim Brunet_NA_NNA_PEI	Assign	Etsuko NAKANO_NA_NNA_PQE	Assigned	[NA-CAR-2016[redacted]
03/16/2016	Awaiting Approval	Brian JOHN_NA_NNA_PEI	Reassign	Tim Brunet_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2016[redacted]
03/15/2016	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Brian JOHN_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2016[redacted]
03/15/2016	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[NA-CAR-2016[redacted]

Project Member

Author Mark Mullins(NA-NNA-FIELD QUALITY-TCS)

Published Date 03/16/2016

Pre-Select Destination -

Notification

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by
03/15/2016	Summary CAR-2016-[redacted]doc	Summary	Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
03/18/2016	8D NA CAR 2016 [redacted]issing bypass valve 3-1...	Cummins 8D Missing bypass valve	Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)

ADR (Adoption Data Request) | **Ref. No :** NA-AD-2016-[redacted] | **Status :** Closed | **Responsible :**

Subject 2016 A61/Titan Engine Seized - Debris in Oil Pan PTTF

Comments from Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)
[NA-AD-2016-[redacted]

General

Adoption Type -

MMC REQ No. -

Countermeasure Details -

	D/N No.	D/N Issue Date

Part C/M Details

Lot No. -

Engine Type -

Transmission Type -

Serial No. -

Adoption Date -

RAN -

Vehicle Adoption Data

CONFIDENTIAL BUSINESS INFORMATION

Related Documents

Ref No	Status	Responsible	Elapsed Days
NA-PRO-2016[redacted]	Closed	-	-
NA-TR-2016[redacted]	Closed	-	-
NA-CAR-2016[redacted]	Closed	-	-
NA-AD-201[redacted]	Closed	-	-
NA-CAR-2016[redacted]	Closed	-	-
NA-AD-201[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
03/18/2016	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[NA-AD-2016[redacted]
03/18/2016	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[NA-AD-2016[redacted]

Project Member

Author Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)

Published Date 03/18/2016

Pre-Select Destination -

Notification

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by

REQ(Countermeasure Action Request) Ref. No : NA-CAR-2016-[redacted] Status : Closed Responsible :

Subject 2016 A61/Titan Engine Seized - Debris in Oil Pan PTTF

Comments from Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
[NA-CAR-2016-[redacted]

General

Classification	-	**Request Type**	CAR-Countermeasure Action Request	**Category**	-
Priority	S-Standard	**Market TCS**	North America	**Model**	A61
Engine Type	CD50	**Transmission Type**	-	**Due Date**	-
Responsible Company	NNA-Nissan North America	**Responsible Department**	MFG	**Responsible Plant**	-

Customer Complaint When I was driving on the highway I heard a funny noise and the oil pressure warning light came ON, Engine Power Reduced warning showed on display and felt like it was shutting down. I pulled off the road and it would not restart, starter just clicked and started to smell from repeated start attempts. I

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Person MMC REQ No. -

Root Cause & Countermeasure

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Countermeasure Details : How is outflow prevention improved? -

CONFIDENTIAL BUSINESS INFORMATION

D/N & C/M Parts Information

D/N Information

	D/N No.	D/N Issue Section	D/N Issue Date	Planned Adoption Date

C/M Parts Information

	Part Name	Part No. (New)	Part No. (Old)	Supplier	Supersession Instruction

TSB Potential No

Field Fix Recommendation Laser detection for the presence of the bypass valve added to process.

Recurrence Prevention (Q5)

Recurrence Prevention -

Reason Why Recurrence Prevention Not Issued -

Issue MZK LLR - Vehicle or Powertrain Category -

Reason Why MZK LLR Not Issued -

Recurrence Prevention : How has production improved?

	Planned Date(Q5)	Completed Date(Q5)	Recurrence Prevention Details	Revised Standard Number
1	-	-	-	-

Recurrence Prevention : How is outflow prevention improved?

	Planned Date(Q5)	Completed Date(Q5)	Recurrence Prevention Details	Revised Standard Number

Horizontal Deployment (Q6)

Horizontal Deployment -

No Horizontal Deployment Reason - Model(s) - Engine Type(s) - Transmission Type(s) -

	Planned Date(Q6)	Completed Date(Q6)	Horizontal Deployment Details
1	-	-	-

TCS Validation(Q7)

Validation Date - **Validation Result** - **Follow up Audit Planned Date**

Validation Comment -

Follow up Audit Comment -

Supplier Charge Back Information

Make or Buy - Supplier Code - Supplier Name -

Supplier's Technical Liability -

Reason for Selection (Supplier's Liability) -

Support Information -

Commercial Flow -

Coding Block

Unit Code	MLN_A61 -Model Line, North America, A61	**PFP**	10102-ENG ASSY-BARE	**Additional PFP**	-
CS Code	AA-hard start / no restart (except HA)	**CT Code**	32-internal failure	**Mid Part Code**	A2-CYLINDER BLOCK
DTC	P0524-00				

Related Documents

Ref No	Status	Responsible	Elapsed Days
NA-PRO-2016[redacted]	Closed	-	-
NA-TR-2016[redacted]	Closed	-	-
NA-CAR-201[redacted]	Closed	-	-
NA-AD-201[redacted]	Closed	-	-
NA-CAR-201[redacted]	Closed	-	-
NA-AD-201[redacted]	Closed	-	-

CONFIDENTIAL BUSINESS INFORMATION

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
03/22/2016	Public	Mark MULLINS_NA_NNA_PEI	Close		Closed	[NA-CAR-2016-[redacted]
03/18/2016	Assigned	Etsuko NAKANO_NA_NNA_PQE	Close	Mark MULLINS_NA_NNA_PEI	Public	[NA-CAR-2016-[redacted]
03/18/2016	Assigned to window	Etsuko NAKANO_NA_NNA_PQE	Return to previous windo	Marc MCGREGOR_NA_NNA_PQE	Assigned	[NA-CAR-2016-[redacted]
03/18/2016	Assigned to window	Etsuko NAKANO_NA_NNA_PQE	Return to previous windo	Marc MCGREGOR_NA_NNA_PQE	Assigned to window	[NA-CAR-2016-[redacted]
03/18/2016	Assigned to window	Marc MCGREGOR_NA_NNA_PQE	Assign to Window	Etsuko NAKANO_NA_NNA_PQE	Assigned to window	[NA-CAR-2016-[redacted]
03/18/2016	Assigned to window	Marc MCGREGOR_NA_NNA_PQE	Return to previous windo	Marc MCGREGOR_NA_NNA_PQE	Assigned to window	[NA-CAR-2016-[redacted]
03/18/2016	Assigned to window	Marc MCGREGOR_NA_NNA_PQE	Assign to Window	Adriana HILARIO_NA_NNA_PQE	Assigned to window	[NA-CAR-2016-[redacted]
03/18/2016	Assigned to window	Etsuko NAKANO_NA_NNA_PQE	Reassign	Marc MCGREGOR_NA_NNA_PQE	Assigned to window	[NA-CAR-2016-[redacted]
03/18/2016	Assigned	Marc MCGREGOR_NA_NNA_PQE	Assign to Window	Etsuko NAKANO_NA_NNA_PQE	Assigned to window	[NA-CAR-2016-[redacted]
03/18/2016	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[NA-CD-2016-[redacted]
03/18/2016	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[NA-CD-2016-[redacted]
03/17/2016	Assigned	Etsuko NAKANO_NA_NNA_PQE	Reassign	Marc MCGREGOR_NA_NNA_PQE	Assigned	[NA-CAR-2016-[redacted]
03/16/2016	Awaiting Approval	Tim Brunet_NA_NNA_PEI	Assign	Etsuko NAKANO_NA_NNA_PQE	Assigned	[NA-CAR-2016-[redacted]
03/16/2016	Awaiting Approval	Brian JOHN_NA_NNA_PEI	Reassign	Tim Brunet_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2016-[redacted]
03/15/2016	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Brian JOHN_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2016-[redacted]
03/15/2016	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[NA-CAR-2016-[redacted]

Project Member

Author Mark Mullins(NA-NNA-FIELD QUALITY-TCS)

Published Date 03/16/2016

Pre-Select Destination -

Notification

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by
03/15/2016	Summary CAR-2016-[redacted]doc	Summary	Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
03/18/2016	8D NA CAR 201[redacted]missing bypass valve 3-1...	Cummins 8D Missing bypass valve	Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)

ADR (Adoption Data Request) | **Ref. No :** NA-AD-2016-[redacted] | **Status :** Closed | **Responsible :**

Subject 2016 A61/Titan Engine Seized - Debris in Oil Pan PTTF

Comments from Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)
[NA-AD-2016-[redacted]

General

Adoption Type -

MMC REQ No. -

Countermeasure Details -

	D/N No.	D/N Issue Date

Part C/M Details

Lot No. -
Serial No. -
Engine Type -
Adoption Date -
Transmission Type -
RAN -

Vehicle Adoption Data

Plant N-NNA (Canton)

CONFIDENTIAL BUSINESS INFORMATION

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-PRO-2016-[redacted]	Closed	-	-
NA-TR-2016-[redacted]	Closed	-	-
NA-CAR-2016-[redacted]	Closed	-	-
NA-AD-2016-[redacted]	Closed	-	-
NA-CAR-2016-[redacted]	Closed	-	-
NA-AD-2016-[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
03/18/2016	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[NA-AD-2016-[redacted]
03/18/2016	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[NA-AD-2016-[redacted]

Project Member

Author Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)
Published Date 03/18/2016
Pre-Select Destination -
Notification

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by

CONFIDENTIAL BUSINESS INFORMATION

NISSAN

NNA-FQI Summary
NA-CAR-2016-[redacted]

Date: 3/15/2016
Priority: S
Author: M. Mullins

Subject: 2016 A61/Titan Engine Seized - Debris in Oil Pan PTTF

Incident Description:

1. How did the customer notice the incident
While driving the vehicle on local highway

2. What are the incident conditions
Heard noise from engine, Engine oil pressure warning lamp came ON - Engine Power Reduced warning ON while vehicle being driven, would not crank/restart, starter just clicked

3. Inspection done & result
TSM informed of incident by FQC Task Force and Engine group - requested scramble to investigate
TSM arrived and dealer and collected the following information from dealer GM who was driving the vehicle when the incident occurred:
Driving on local highway around 40-50 mph, steady speed, heard a funny noise from engine, saw oil pressure warning on display and that Engine Power Reduced displayed
Engine felt like it was shutting down - He noticed he was losing power and pulled off road, waited a few minutes and tried to restart several times - starter just clicked and engine would not crank over - Called for tow truck

CONFIDENTIAL BUSINESS INFORMATION

[redacted]


CONFIDENTIAL BUSINESS INFORMATION

CONFIDENTIAL BUSINESS INFORMATION - ENTIRE PAGE

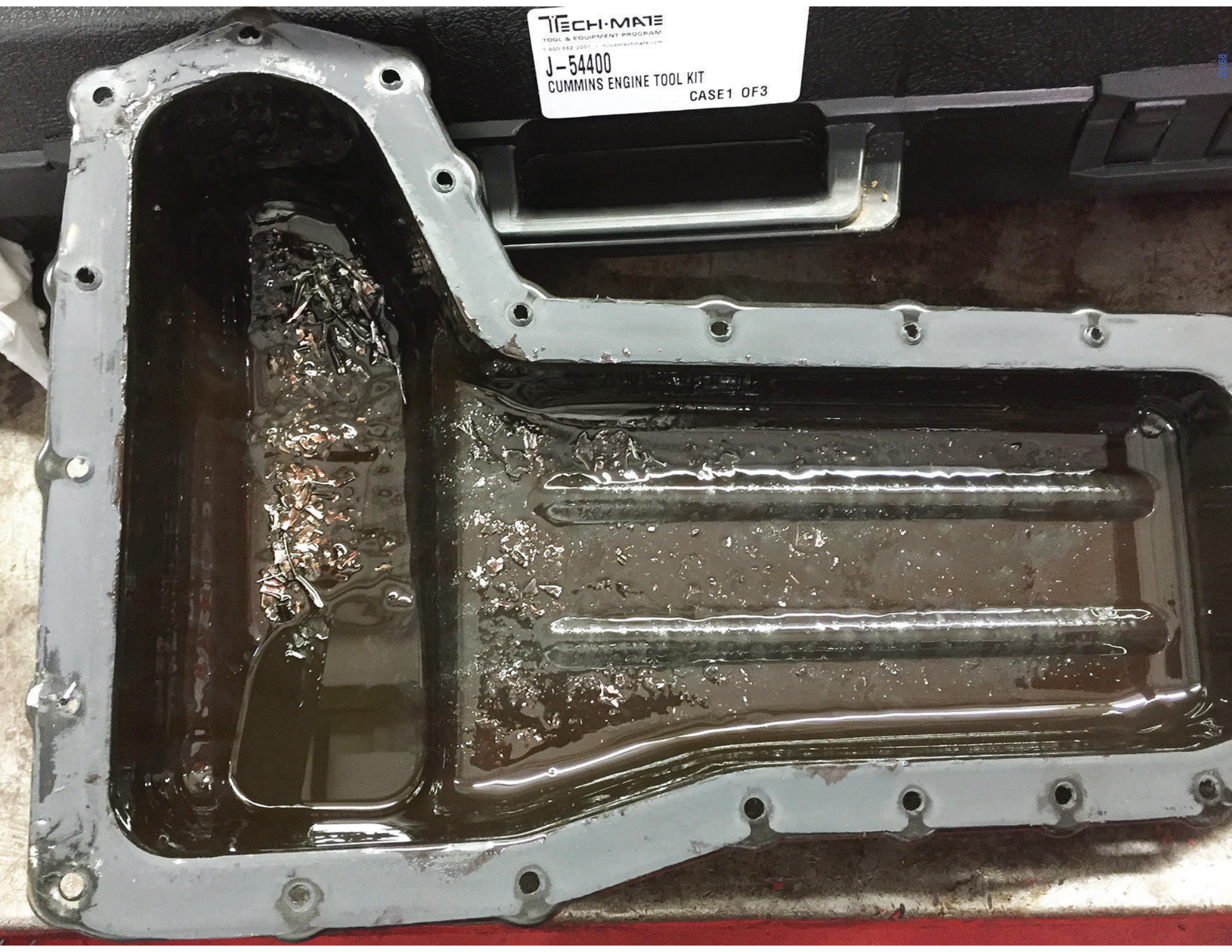
CONFIDENTIAL BUSINESS INFORMATION - ENTIRE PAGE

CONFIDENTIAL BUSINESS INFORMATION - ENTIRE PAGE

CONFIDENTIAL BUSINESS INFORMATION - ENTIRE PAGE

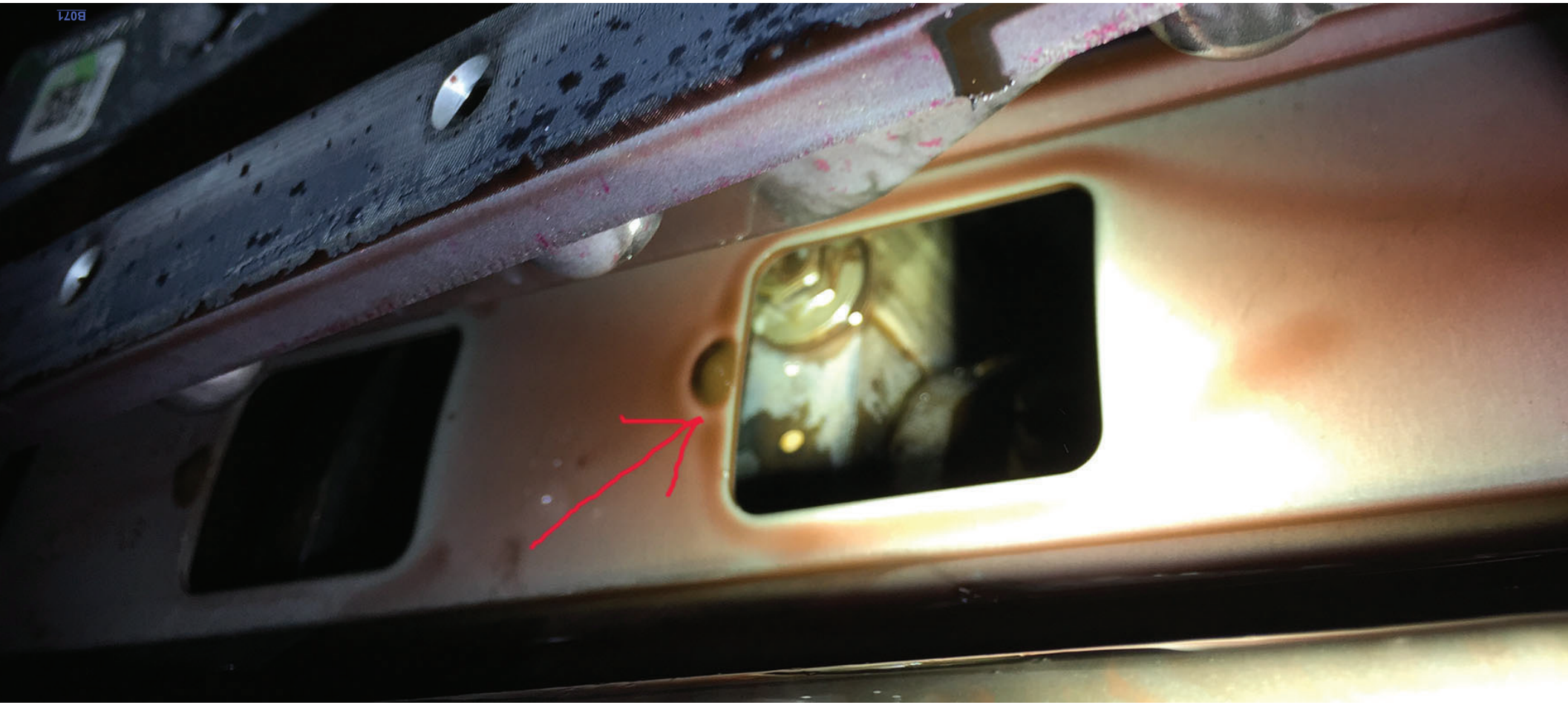

306 mi
540 mi
Warning
Engine Power Reduced
-22 °F
RPMx1000
MPH
km/h
B066


MANUFACTURED BY CUMMINS INC.
Assembled in the USA
Engine No. 81002482
CPL:3771
Firing Order: 1 – 2 – 7 – 8 – 4 – 5 – 6 – 3
ADVERTISED
310 HP AT
3200 RPM
555 FT–LB
1600 AT RPM
WARNING: Injury may result and warranty is voided if fuel rate, RPM or altitude exceed published maximum values for this model and application.
4325563


TECH·MATE
TOOL & EQUIPMENT PROGRAM
J-54400
CUMMINS ENGINE TOOL KIT
CASE1 OF3



B070


B071

NISSAN MOTOR CORPORATION DRIVE

Benjamin Dizney ▾ Alliance Confidential C

PRO (Project) / Ref. No : NA-PRO-2016-[redacted] Status : Closed Responsible :

Subject 2016 A61 Titan Diesel CD50 Engine Noise / No Start Due to Separated Crankshaft PTTF

Comments from Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
[NA-PRO-2016-[redacted]

General

Classification	-	**Priority**	S-Standard	**MMC PQR No.**	-
Model	A61	**Model Year**	2016	**Plant**	-
Engine Type	CD50	**Transmission Type**	A		

Issue Coverage ☐ 3MIS ☐ 12MIS ☐ Durability ☐ QCS ☐ IQS ☐ Breakdown

Incident Details

Customer Complaint Customer states going down the road the truck idled-up and wouldn't pull, heard a loud noise and shut the truck off.

Details of Incident [A61-A-10102-50]

Customer was driving incident vehicle when the engine lost power and made a loud noise. Customer pulled to the side of the road and turned the ignition off. Engine would not restart.

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Is / Is Not Analysis

	Is	Is Not
What	-	-
Where	-	-

When - -

Extent - -

Parts Details

	Part No.	Part Name	Quantity Available
1	10102-EZ40A	Engine Assy - Bare	1

Reported VINs

VIN Count 1/1

	Ref No.	VIN	Incident Country	Model	Plant Code	Prod Date	Sold Date	Date of Incident	Incident Mileage	Engine Type	Transmission Type
1	NA-TR-2016-[redacted]	1N6BA1F4XGN[redacted]	United States	A61	N-NNA (Canton)	12/10/2015	03/18/2016	06/15/2016	5,586 Miles	CD50	A

Reply

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Countermeasure Details : How is outflow prevention improved? -

Countermeasure Effectiveness(1-100%) -
Field Fix Recommendation -

CONFIDENTIAL BUSINESS INFORMATION

Fix Tip -

Repair Instruction Summary for Fix Tips -

Resources Summary for Fix Tips -

C/M Parts Details

	Part Name	Part No. (New)	Part No. (Old)

Coding Block

Unit Code	MLN_A61 -Model Line, North America, A61	**PFP**	10102-ENG ASSY-BARE	**Additional PFP**	-
CS Code	AA-hard start / no restart (except HA)	**CT Code**	01-broken / cracked (hard material)	**Mid Part Code**	AD -Crankshaft & Flywheel
DTC	None				

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-PRO-2016[redacted]	Closed	-	-
NA-TR-2016[redacted]	Closed	-	-
NA-CAR-201[redacted]	Closed	-	-
NA-AD-201[redacted]	Closed	-	-

Workflow & History

Date	Type	Ref No.	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
08/24/2016	TR	NA-TR-2016[redacted]	Linked	Mark MULLINS_NA_NNA_PEI	(close by MREP)		Closed	-
08/24/2016	PRO	NA-PRO-201[redacted]	Active	Mark MULLINS_NA_NNA_PEI	(Close by MREP)		Closed	[NA-PRO-2016[redacted]
08/24/2016	PRO	NA-PRO-201[redacted]	Awaiting Approval	Tim Brunet_NA_NNA_PEI	Close as final		Closed	[NA-MREP-201[redacted]
08/24/2016	PRO	NA-PRO-2016[redacted]	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Tim Brunet_NA_NNA_PEI	Awaiting Approval	[NA-MREP-201[redacted]
08/24/2016	PRO	NA-PRO-2016[redacted]	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[NA-MREP-201[redacted]
08/24/2016	REQ	NA-CAR-2016[redacted]	Public	Mark MULLINS_NA_NNA_PEI	Close		Closed	[NA-CAR-2016[redacted]
08/24/2016	REQ	NA-CAR-2016[redacted]	Assigned	Steve PRESTON_NA_NNA_PQE	Close	Mark MULLINS_NA_NNA_PEI	Public	[NA-CAR-2016[redacted]
08/24/2016	REQ	NA-CAR-2016[redacted]	Assigned to window	Steve PRESTON_NA_NNA_PQE	Return to previous win	Marc MCGREGOR_NA_NNA_PQE	Assigned	[NA-CAR-2016[redacted]
08/23/2016	REQ	NA-CAR-2016[redacted]	Assigned	Marc MCGREGOR_NA_NNA_PQE	Assign to Window	Etsuko NAKANO_NA_NNA_PQE	Assigned to window	[NA-CAR-2016[redacted]
08/23/2016	ADR	NA-AD-2016-[redacted]	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[NA-AD-2016-[redacted]
08/23/2016	ADR	NA-AD-2016-[redacted]	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[NA-AD-2016-[redacted]
08/23/2016	REQ	NA-CAR-2016[redacted]	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[NA-CD-2016-[redacted]
08/23/2016	REQ	NA-CAR-2016[redacted]	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[NA-CD-2016-[redacted]
08/08/2016	REQ	NA-CAR-2016[redacted]	Assigned	Steve PRESTON_NA_NNA_PQE	Reassign	Marc MCGREGOR_NA_NNA_PQE	Assigned	[NA-CAR-2016[redacted]
08/05/2016	REQ	NA-CAR-2016[redacted]	Awaiting Approval	Tim Brunet_NA_NNA_PEI	Assign	Etsuko NAKANO_NA_NNA_PQE	Assigned	[NA-CAR-2016[redacted]
08/05/2016	PRO	NA-PRO-2016[redacted]	Public	Mark MULLINS_NA_NNA_PEI	(Set Active by Request	Mark MULLINS_NA_NNA_PEI	Active	[NA-PRO-2016[redacted]
08/03/2016	REQ	NA-CAR-2016[redacted]	Awaiting Approval	Brian JOHN_NA_NNA_PEI	Reassign	Tim Brunet_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2016[redacted]
08/02/2016	REQ	NA-CAR-2016[redacted]	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Brian JOHN_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2016[redacted]
08/02/2016	REQ	NA-CAR-2016[redacted]	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[NA-CAR-2016[redacted]
08/02/2016	PRO	NA-PRO-2016[redacted]	Draft	Mark MULLINS_NA_NNA_PEI	Publish	Mark MULLINS_NA_NNA_PEI	Public	[NA-PRO-2016[redacted]
07/12/2016	TR	NA-TR-2016-[redacted]	Public	Mark MULLINS_NA_NNA_PEI	(Link to Project from P	Mark MULLINS_NA_NNA_PEI	Linked	NA-PRO-2016-[redacted]
07/12/2016	PRO	NA-PRO-2016[redacted]	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[NA-PRO-2016[redacted]
07/07/2016	TR	NA-TR-2016-[redacted]	Public	Brian JOHN_NA_NNA_PEI	Reassign	Mark MULLINS_NA_NNA_PEI	Public	-
06/30/2016	TR	NA-TR-2016-[redacted]	Public	Jerry PUETZ_NA_NNA_PEI	Reassign	Brian JOHN_NA_NNA_PEI	Public	-
06/30/2016	TR	NA-TR-2016-[redacted]	Awaiting Approval	Jerry PUETZ_NA_NNA_PEI	Publish	Mark MULLINS_NA_NNA_PEI	Public	-
06/30/2016	TR	NA-TR-2016-[redacted]	Draft	Chris CHILDRESS_NA_NNA_PEI	Request Approval	Jerry PUETZ_NA_NNA_PEI	Awaiting Approval	-
06/30/2016	TR	NA-TR-2016-[redacted]	Initiated	Chris CHILDRESS_NA_NNA_PEI	Save	Chris CHILDRESS_NA_NNA_PEI	Draft	-

Project Member

Author Mark Mullins(NA-NNA-FIELD QUALITY-TCS)

Published Date 08/02/2016

Pre-Select Destination -

Notification

Comment

File Attachment

Upload Date ▲	File Name ⇕	Description	Uploaded by

TR (Technical Report) | Ref. No : NA-TR-2016[redacted] | Status : Closed | Responsible :

Subject 2016 A61 Cummins Engine Noise / No Start Due to Separated Crankshaft

General

Local Ref No.	CC1221c	**Incident Country**	United States	**Claim No.**	-
Model	A61	**Model Year**	2016	**Taskforce Report**	No
No Action Reason	-	**Info Source**	DBS-DBS Open R.O.	**Classification**	-

Explanation

Request
PRCM -Production C/M

Priority & request comments
(No Text)

Issue Coverage ☐ 3MIS ☐ 12MIS ☐ Durability ☐ QCS ☐ IQS ☐ Breakdown

Vehicle Details

VIN	1N6BA1F4XGN[redacted]				
Model Variation	TTN	**Plant Code**	N-NNA (Canton)		
Prod Date	12/10/2015	**Sold Date**	03/18/2016	**Color Code**	NAH
Engine Type	CD50	**Engine No.**	810030		
Transmission Type	A	**Transmission No.**	-		
Inverter No.	-	**DC Converter No.**	-	**Battery Pack No.**	-
PBW ECU No.	-	**E-PKB ECU No.**	-	**On Board Charge No.**	-
Electric Heater Unit No.	-	**E-PKB ATR No.**	-		

Incident Details

Dealer No. - Name	5432-Nissan of Newnan				
City/Town	Newnan	**County/State**	GA	**Contact**	-
Date of Incident	06/15/2016	**Incident Mileage**	5,586 Miles		

Customer Complaint Customer states going down the road the truck idled-up and wouldn't pull, heard a loud noise and shut the truck off.

Details of Incident 1.How did the customer notice the incident

Customer was driving incident vehicle when the engine lost power and made a loud noise. Customer pulled to the side of the road and turned the ignition off. Engine would not restart.

Incident Conditions 2.What are the incident conditions

See above and below.

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Parts Details

	Part No.	Part Name	Quantity Available
1	10102-EZ40A	Engine Assy - Bare	1

Coding Block

PFP	10102-ENG ASSY-BARE	**Additional PFP**	-	**Tread Code**	06-Engine & Engine Cooling
DTC	None				
f, s, s	No				
CS Code	AA-hard start / no restart (except HA)	**CT Code**	01-broken / cracked (hard material)		

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-PRO-2016[redacted]	Closed	-	-
NA-TR-2016[redacted]	Closed	-	-
NA-CAR-2016[redacted]	Closed	-	-
NA-AD-2016[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
08/24/2016	Linked	Mark MULLINS_NA_NNA_PEI	(close by MREP)		Closed	-
07/12/2016	Public	Mark MULLINS_NA_NNA_PEI	(Link to Project from Proj	Mark MULLINS_NA_NNA_PEI	Linked	NA-PRO-2016[redacted]
07/07/2016	Public	Brian JOHN_NA_NNA_PEI	Reassign	Mark MULLINS_NA_NNA_PEI	Public	-
06/30/2016	Public	Jerry PUETZ_NA_NNA_PEI	Reassign	Brian JOHN_NA_NNA_PEI	Public	-
06/30/2016	Awaiting Approval	Jerry PUETZ_NA_NNA_PEI	Publish	Mark MULLINS_NA_NNA_PEI	Public	-
06/30/2016	Draft	Chris CHILDRESS_NA_NNA_PEI	Request Approval	Jerry PUETZ_NA_NNA_PEI	Awaiting Approval	-
06/30/2016	Initiated	Chris CHILDRESS_NA_NNA_PEI	Save	Chris CHILDRESS_NA_NNA_PEI	Draft	-

Project Member

Author	Chris Childress(NA-NNA-FIELD QUALITY-TCS)
Published Date	07/07/2016
Pre-Select Destination	-
Notification	Brian John(NA-NNA-FIELD QUALITY-TCS) Mark Mullins(NA-NNA-FIELD QUALITY-TCS) Jonathan Bates(NA-NNA-FIELD QUALITY-TCS)

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by
06/30/2016	NA-TR-2016[redacted]-PhotoSummary.xls	Photo summary - VIN 1N6BA1F4XG[redacted]	Chris Childress(NA-NNA-FIELD QUALITY-TCS)

REQ (Countermeasure Action Request) | **Ref. No :** NA-CAR-201[redacted] | **Status :** Closed | **Responsible :**

Subject 2016 A61 Titan Diesel CD50 Engine Noise / No Start Due to Separated Crankshaft PTTF

Comments from Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
[NA-CAR-2016-01974]

General

Classification	-	**Request Type**	CAR-Countermeasure Action Request	**Category**	-
Priority	S-Standard	**Market TCS**	North America	**Model**	A61
Engine Type	CD50	**Transmission Type**	A	**Due Date**	-
Responsible Company	NNA-Nissan North America	**Responsible Department**	MFG	**Responsible Plant**	-

Customer Complaint Customer states going down the road the truck idled-up and wouldn't pull, heard a loud noise and shut the truck off.

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Person MMC REQ No. -

Root Cause & Countermeasure

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

CONFIDENTIAL BUSINESS INFORMATION [redacted]

D/N & C/M Parts Information

D/N Information

D/N No.	D/N Issue Section	D/N Issue Date	Planned Adoption Date

C/M Parts Information

Part Name	Part No. (New)	Part No. (Old)	Supplier	Supersession Instruction

TSB Potential No

Field Fix Recommendation -

Recurrence Prevention (Q5)

Recurrence Prevention -

Reason Why Recurrence Prevention Not Issued -

Issue MZK LLR - **Vehicle or Powertrain Category** -

Reason Why MZK LLR Not Issued -

Recurrence Prevention : How has production improved?

	Planned Date(Q5)	Completed Date(Q5)	Recurrence Prevention Details	Revised Standard Number
1	-	-	-	-

Recurrence Prevention : How is outflow prevention improved?

Planned Date(Q5)	Completed Date(Q5)	Recurrence Prevention Details	Revised Standard Number

Horizontal Deployment (Q6)

Horizontal Deployment -

No Horizontal Deployment Reason -

Model(s) - **Engine Type(s)** - **Transmission Type(s)** -

	Planned Date(Q6)	Completed Date(Q6)	Horizontal Deployment Details
1	-	-	-

TCS Validation(Q7)

Validation Date - **Validation Result** - **Follow up Audit Planned Date**

Validation Comment -

Follow up Audit Comment -

Supplier Charge Back Information

Make or Buy - **Supplier Code** - **Supplier Name** -

Supplier's Technical Liability -

Reason for Selection (Supplier's Liability) -

Support Information -

Commercial Flow -

Coding Block

Unit Code	MLN_A61 -Model Line, North America, A61	PFP	10102-ENG ASSY-BARE	Additional PFP	-
CS Code	AA-hard start / no restart (except HA)	CT Code	01-broken / cracked (hard material)	Mid Part Code	AD -Crankshaft & Flywheel
DTC	None				

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-PRO-2016[redacted]	Closed	-	-
NA-TR-2016[redacted]	Closed	-	-
NA-CAR-201[redacted]	Closed	-	-
NA-AD-201[redacted]	Closed	-	-

CONFIDENTIAL BUSINESS INFORMATION

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
08/24/2016	Public	Mark MULLINS_NA_NNA_PEI	Close		Closed	[NA-CAR-2016-[redacted]
08/24/2016	Assigned	Steve PRESTON_NA_NNA_PQE	Close	Mark MULLINS_NA_NNA_PEI	Public	[NA-CAR-2016-[redacted]
08/24/2016	Assigned to window	Steve PRESTON_NA_NNA_PQE	Return to previous windo	Marc MCGREGOR_NA_NNA_PQE	Assigned	[NA-CAR-2016-[redacted]
08/23/2016	Assigned	Marc MCGREGOR_NA_NNA_PQE	Assign to Window	Etsuko NAKANO_NA_NNA_PQE	Assigned to window	[NA-CAR-2016-[redacted]
08/23/2016	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[NA-CD-2016-01[redacted]
08/23/2016	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[NA-CD-2016-01[redacted]
08/08/2016	Assigned	Steve PRESTON_NA_NNA_PQE	Reassign	Marc MCGREGOR_NA_NNA_PQE	Assigned	[NA-CAR-2016-[redacted]
08/05/2016	Awaiting Approval	Tim Brunet_NA_NNA_PEI	Assign	Etsuko NAKANO_NA_NNA_PQE	Assigned	[NA-CAR-2016-[redacted]
08/03/2016	Awaiting Approval	Brian JOHN_NA_NNA_PEI	Reassign	Tim Brunet_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2016-[redacted]
08/02/2016	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Brian JOHN_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2016-[redacted]
08/02/2016	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[NA-CAR-2016-[redacted]

Project Member

Author Mark Mullins(NA-NNA-FIELD QUALITY-TCS)

Published Date 08/05/2016

Pre-Select Destination -

Notification Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by
08/02/2016	Summary CAR-2016-[redacted]doc	Summary	Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
08/12/2016	8D Bearing Issue.xls	Cummins 8D for bearing issues	Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)
08/16/2016	NA-CAR-2016-[redacted] crankshaft and bearing iss...	Cummins Report	Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)

ADR (Adoption Data Request) | **Ref. No :** NA-AD-2016[redacted] | **Status :** Closed | **Responsible :**

Subject 2016 A61 Titan Diesel CD50 Engine Noise / No Start Due to Separated Crankshaft PTTF

Comments from Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)
[NA-AD-2016-04089]

General

Adoption Type -

MMC REQ No. -

Countermeasure Details -

	D/N No.	D/N Issue Date

Part C/M Details

Lot No. -

Engine Type -

Transmission Type -

Serial No. -

Adoption Date -

RAN -

Vehicle Adoption Data

Plant N-NNA (Canton)

CONFIDENTIAL BUSINESS INFORMATION

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-PRO-2016-[redacted]	Closed	-	-
NA-TR-2016-[redacted]	Closed	-	-
NA-CAR-2016[redacted]	Closed	-	-
NA-AD-2016[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
08/23/2016	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[NA-AD-2016-[redacted]
08/23/2016	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[NA-AD-2016-[redacted]

Project Member

Author Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)

Published Date 08/23/2016

Pre-Select Destination -

Notification

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by

NISSAN

NNA-FQI Summary NA-CAR-2016-[redacted]

Date: 8/2/2016
Priority: S
Author: M. Mullins

Subject: 2016 A61 Titan Diesel CD50 Engine Noise / No Start Due to Separated Crankshaft PTTF

Incident Description:

Customer was driving incident vehicle when the engine lost power and made a loud noise. Customer pulled to the side of the road and turned the ignition off. Engine would not restart.

CONFIDENTIAL BUSINESS INFORMATION

[redacted]


CONFIDENTIAL BUSINESS INFORMATION

CONFIDENTIAL BUSINESS INFORMATION - ENTIRE PAGE

CONFIDENTIAL BUSINESS INFORMATION

crankshaft in the Titan diesel that caused the engine to stop running. ESN [redacted]

Kyle Troesch

8/10/2016

Cummins Confidential



Issue Summary

- Customer was going down the road. The truck idled up and would not pull. The customer then heard a loud noise and shut the truck off.

CONFIDENTIAL BUSINESS INFORMATION

- Location: Columbus, GA
- Mileage: 5,586

Teardown Review



Crankshaft Metallurgy Analysis

- Results

CONFIDENTIAL BUSINESS INFORMATION

- Conclusion

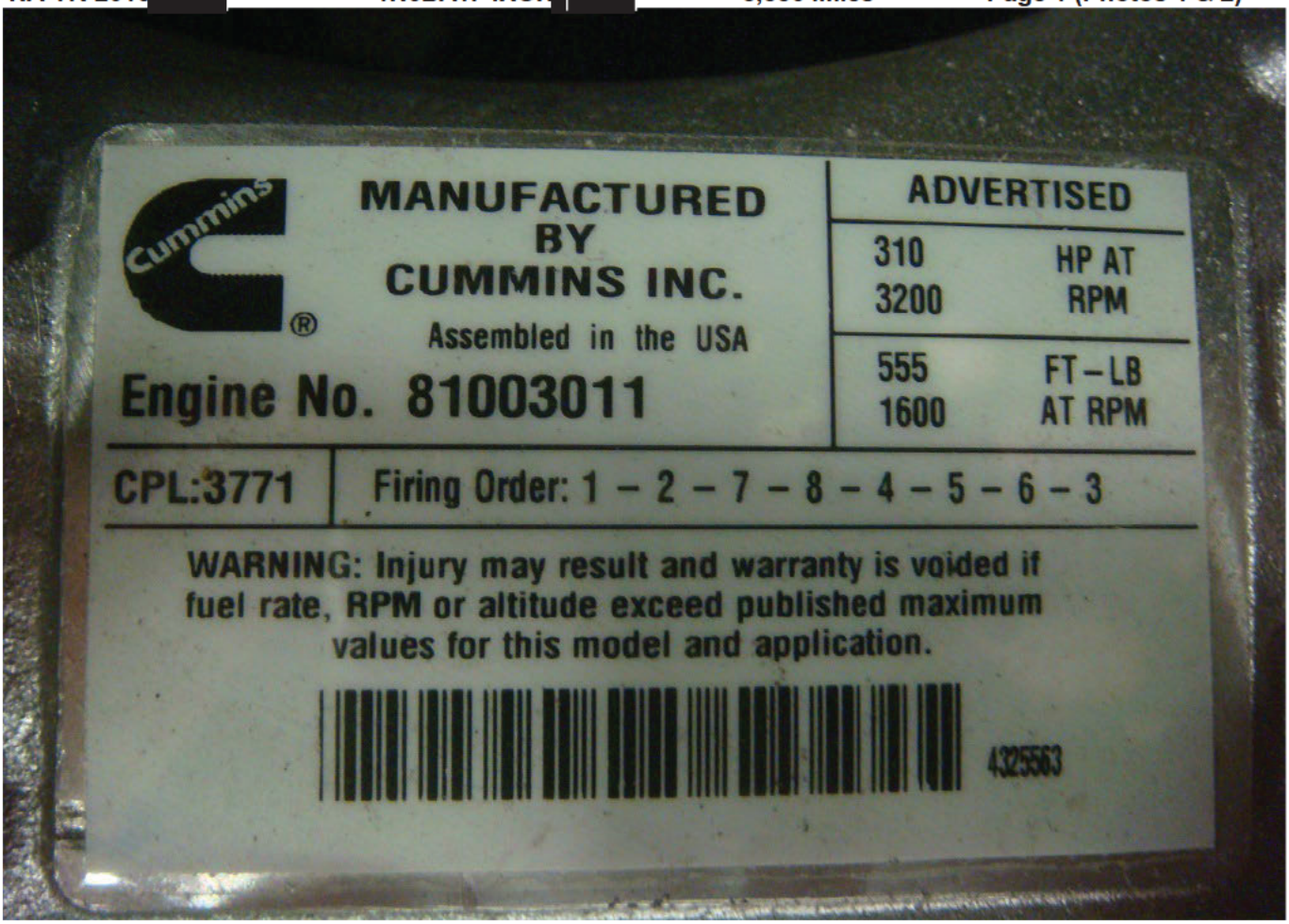
CONFIDENTIAL BUSINESS INFORMATION

Failure Mechanism

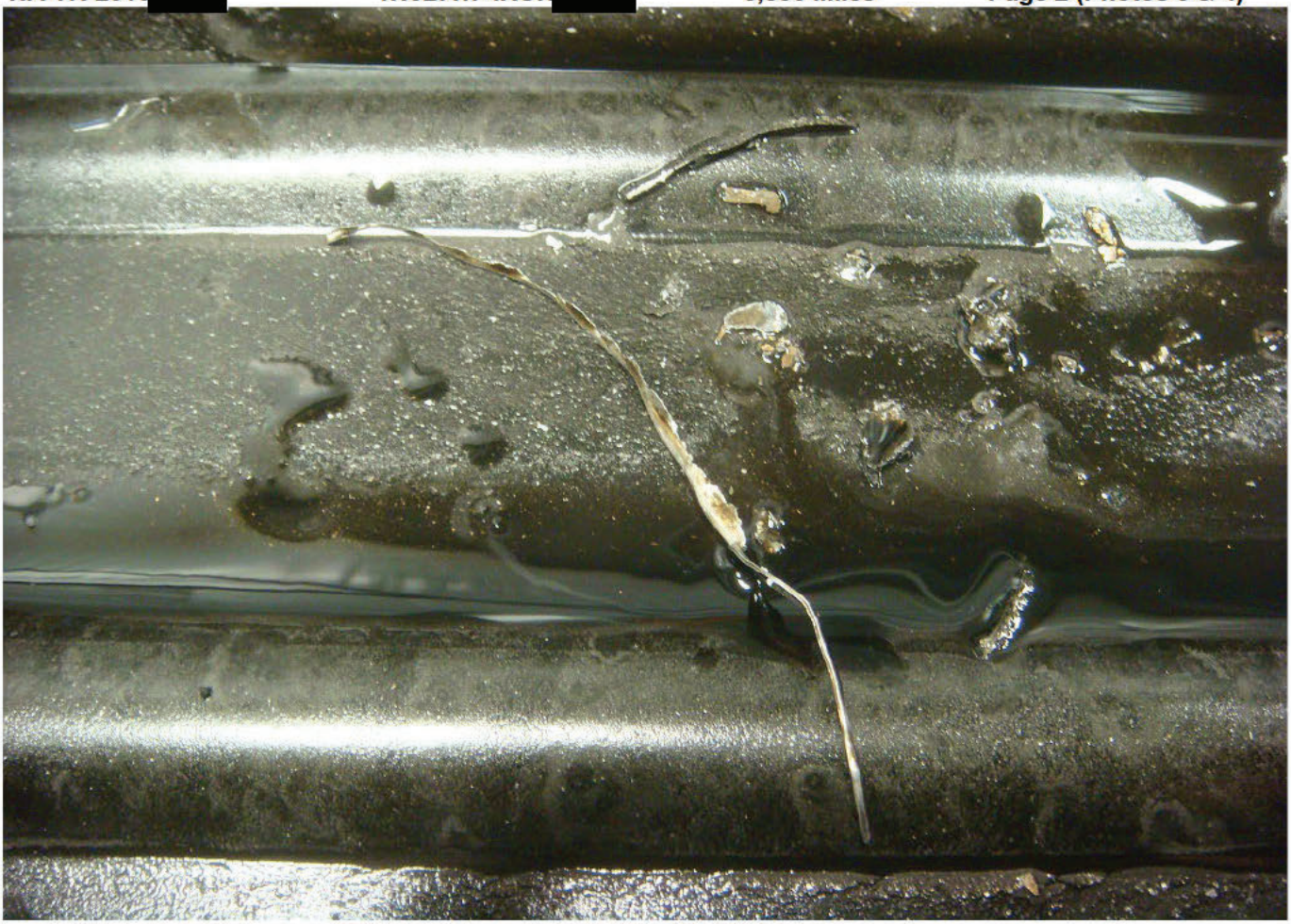


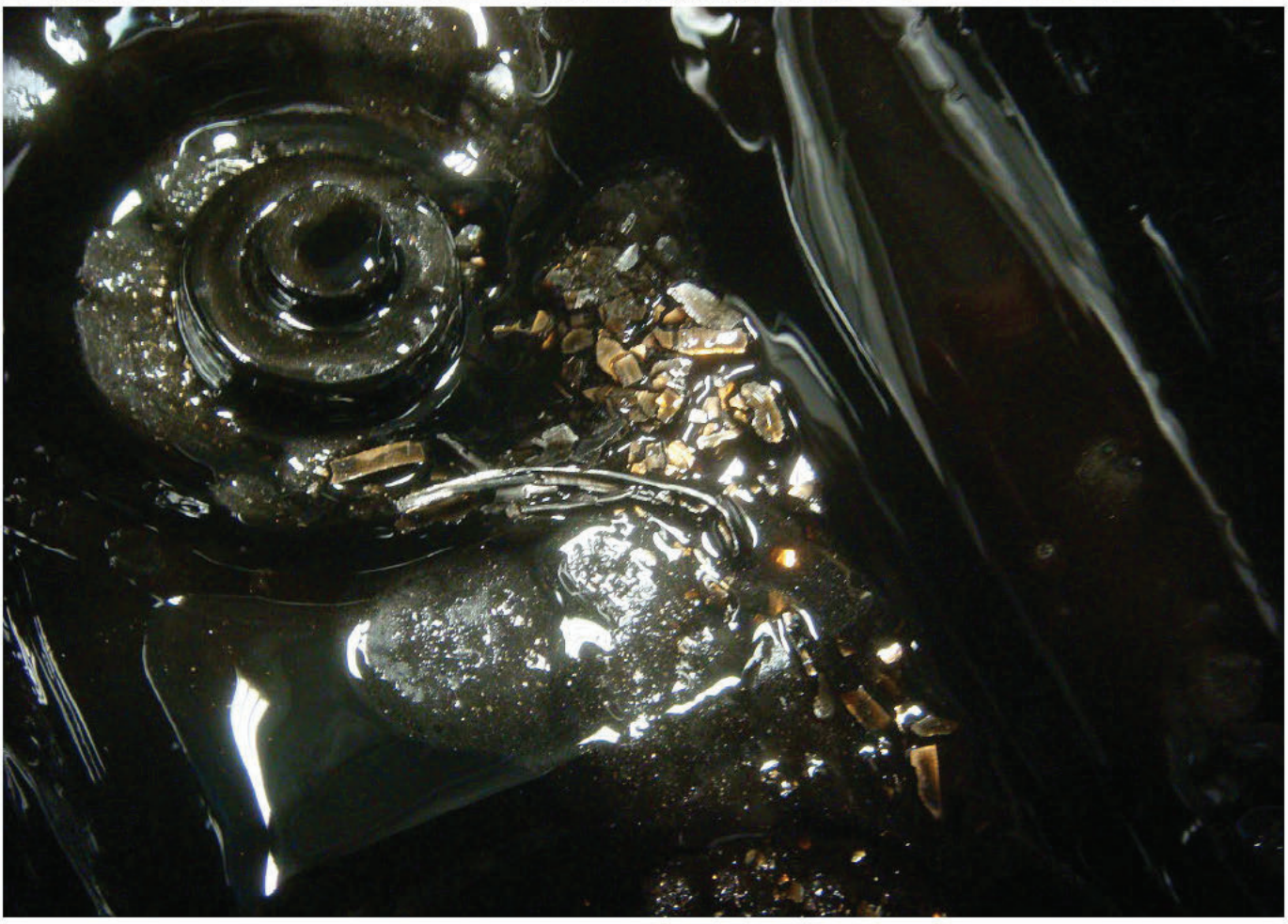
Step 6 Improvements

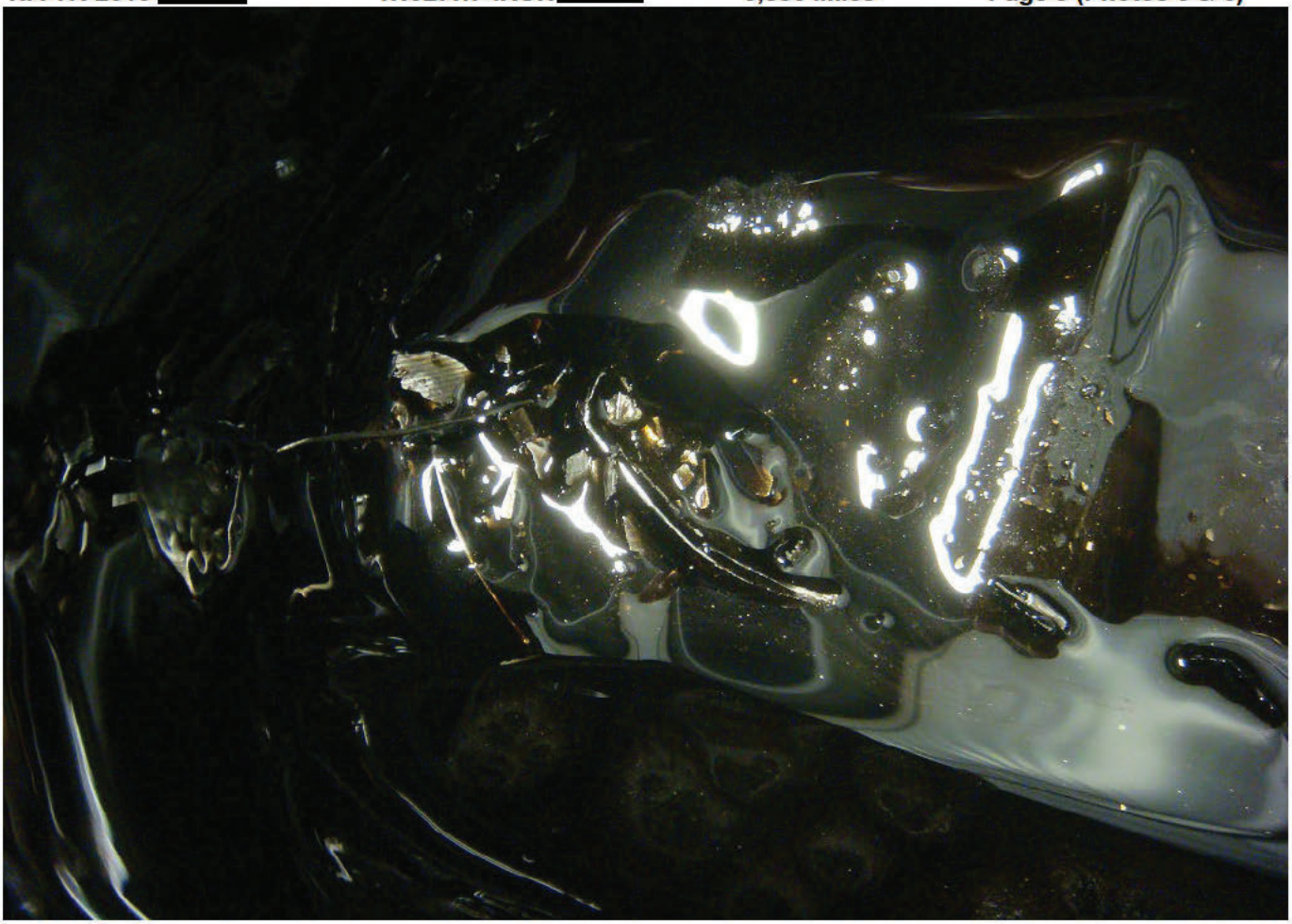


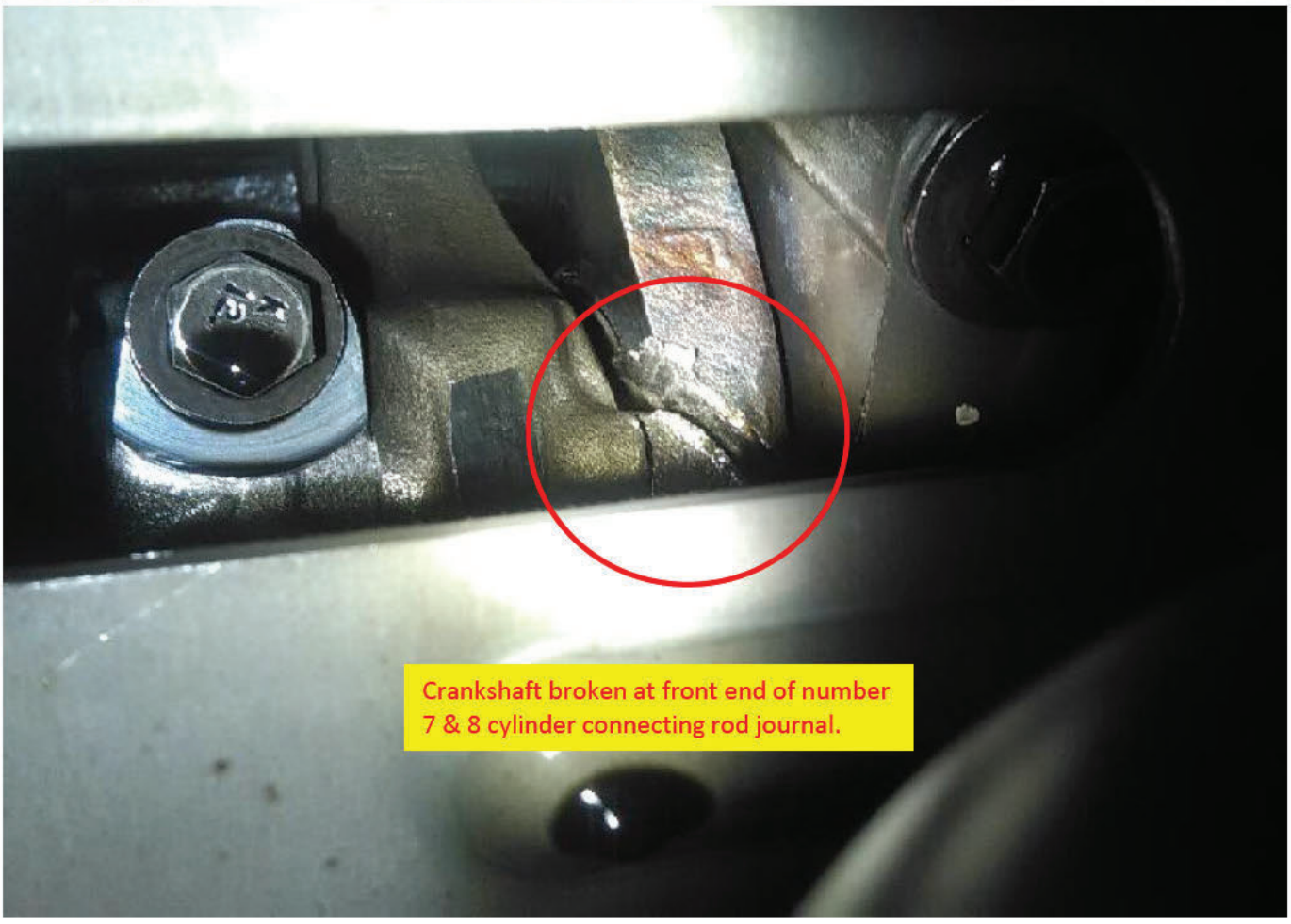

MANUFACTURED BY CUMMINS INC.
Assembled in the USA
Engine No. 81003011
ADVERTISED
310 HP AT 3200 RPM
555 FT-LB 1600 AT RPM
CPL:3771
Firing Order: 1 - 2 - 7 - 8 - 4 - 5 - 6 - 3
WARNING: Injury may result and warranty is voided if fuel rate, RPM or altitude exceed published maximum values for this model and application.
4325563










Crankshaft broken at front end of number
7 & 8 cylinder connecting rod journal.

CONFIDENTIAL BUSINESS INFORMATION

NISSAN MOTOR CORPORATION DRIVE

Benjamin Dizney | Alliance Confidential C

PRO (Project) | Ref. No : NA-PRO-2016-[redacted] | Status : Closed | Responsible :

Subject 2016 A61 Titan Diesel CD50 - Engine Knock Noise - Engine Replaced PTTF

Comments from Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
[NA-PRO-2016-[redacted]

General

Classification	-	**Priority**	M-Middle	**MMC PQR No.**	-
Model	A61	**Model Year**	2016	**Plant**	-
Engine Type	VK56	**Transmission Type**	A		

Issue Coverage ☐ 3MIS ☐ 12MIS ☐ Durability ☐ QCS ☐ IQS ☐ Breakdown

Incident Details

Customer Complaint No customer complaint. Incident occurred at PDI at the dealership.

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Is / Is Not Analysis

	Is	Is Not
What	-	-
Where	-	-
When	-	-
Extent	-	-

Parts Details

	Part No.	Part Name	Quantity Available
1	10102-EZ40A	Engine assembly	1

Reported VINs

VIN Count 1/1

	Ref No.	VIN	Incident Country	Model	Plant Code	Prod Date	Sold Date	Date of Incident	Incident Mileage	Engine Type	Transmission Type
1	NA-TR-2016-[redacted]	1N6BA1F47GN[redacted]	Canada	A61	N-NNA (Canton)	12/06/2015	02/01/2016	03/31/2016	2875 km	VK56	A

Reply

Reply Type	Final reply	**TR/PRO Result**	Countermeasure
Issue TSB	No	**Reason Why TSB Not Issued**	Others(Specify a reason)

TSB No. -

Others Explanation Production C/M Only

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Fix Tip -

Repair Instruction Summary for Fix Tips -

Resources Summary for Fix Tips -

C/M Parts Details

	Part Name	Part No. (New)	Part No. (Old)

Coding Block

Unit Code	MLN_A61 -Model Line, North America, A61	**PFP**	10102-ENG ASSY-BARE	**Additional PFP**	-
CS Code	ZL-noise (except BC DD ZM)	**CT Code**	32-internal failure	**Mid Part Code**	A1-ENGINE ASSY

DTC -

Related Documents

Ref No	Status	Responsible	Elapsed Days
NA-PRO-2016-[redacted]	Closed	-	-
NA-TR-2016-[redacted]	Closed	-	-
NA-CAR-2016-[redacted]	Closed	-	-
NA-AD-2016-[redacted]	Closed	-	-

Workflow & History

Date	Type	Ref No.	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
09/30/2016	TR	NA-TR-2016-[redacted]	Linked	Mark MULLINS_NA_NNA_PEI	(close by MREP)		Closed	-
09/30/2016	PRO	NA-PRO-2016-[redacted]	Active	Mark MULLINS_NA_NNA_PEI	(Close by MREP)		Closed	[NA-PRO-2016-[redacted]
09/30/2016	PRO	NA-PRO-2016-[redacted]	Awaiting Approval	Tim Brunet_NA_NNA_PEI	Close as final		Closed	[NA-MREP-2016-[redacted]
09/30/2016	PRO	NA-PRO-2016-[redacted]	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Tim Brunet_NA_NNA_PEI	Awaiting Approval	[NA-MREP-2016-[redacted]
09/30/2016	PRO	NA-PRO-2016-[redacted]	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[NA-MREP-2016-[redacted]
09/30/2016	REQ	NA-CAR-2016-[redacted]	Public	Mark MULLINS_NA_NNA_PEI	Close		Closed	[NA-CAR-2016-[redacted]
09/29/2016	REQ	NA-CAR-2016-[redacted]	Assigned	Steve PRESTON_NA_NNA_PQE	Close	Mark MULLINS_NA_NNA_PEI	Public	[NA-CAR-2016-[redacted]
09/29/2016	REQ	NA-CAR-2016-[redacted]	Assigned to window	Steve PRESTON_NA_NNA_PQE	Return to previous win	Marc MCGREGOR_NA_NNA_PQE	Assigned	[NA-CAR-2016-[redacted]
09/29/2016	REQ	NA-CAR-2016-[redacted]	Assigned	Marc MCGREGOR_NA_NNA_PQE	Assign to Window	Etsuko NAKANO_NA_NNA_PQE	Assigned to window	[NA-CAR-2016-[redacted]
09/29/2016	ADR	NA-AD-2016-[redacted]	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[NA-AD-2016-[redacted]
09/29/2016	ADR	NA-AD-2016-[redacted]	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[NA-AD-2016-[redacted]
09/29/2016	REQ	NA-CAR-2016-[redacted]	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[NA-CD-2016-[redacted]
09/29/2016	REQ	NA-CAR-2016-[redacted]	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[NA-CD-2016-[redacted]
07/21/2016	REQ	NA-CAR-2016-[redacted]	Assigned	Steve PRESTON_NA_NNA_PQE	Reassign	Marc MCGREGOR_NA_NNA_PQE	Assigned	[NA-CAR-2016-[redacted]
07/20/2016	PRO	NA-PRO-2016-[redacted]	Public	Mark MULLINS_NA_NNA_PEI	(Set Active by Request	Mark MULLINS_NA_NNA_PEI	Active	[NA-PRO-2016-[redacted]
07/20/2016	REQ	NA-CAR-2016-[redacted]	Awaiting Approval	Tim Brunet_NA_NNA_PEI	Assign	Etsuko NAKANO_NA_NNA_PQE	Assigned	[NA-CAR-2016-[redacted]
07/20/2016	PRO	NA-PRO-2016-[redacted]	Awaiting Approval	Mark MULLINS_NA_NNA_PEI	Publish	Mark MULLINS_NA_NNA_PEI	Public	[NA-PRO-2016-[redacted]
07/20/2016	REQ	NA-CAR-2016-[redacted]	Awaiting Approval	Brian JOHN_NA_NNA_PEI	Reassign	Tim Brunet_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2016-[redacted]
07/19/2016	REQ	NA-CAR-2016-[redacted]	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Brian JOHN_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2016-[redacted]
07/19/2016	PRO	NA-PRO-2016-[redacted]	Public	Mark MULLINS_NA_NNA_PEI	Request Approval	Brian JOHN_NA_NNA_PEI	Awaiting Approval	[NA-PRO-2016-[redacted]
07/12/2016	REQ	NA-CAR-2016-[redacted]	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[NA-CAR-2016-[redacted]
07/12/2016	PRO	NA-PRO-2016-[redacted]	Draft	Mark MULLINS_NA_NNA_PEI	Publish	Mark MULLINS_NA_NNA_PEI	Public	[NA-PRO-2016-[redacted]
07/12/2016	TR	NA-TR-2016-[redacted]	Public	Mark MULLINS_NA_NNA_PEI	(Link to Project from P	Mark MULLINS_NA_NNA_PEI	Linked	NA-PRO-2016-[redacted]
07/12/2016	PRO	NA-PRO-2016-[redacted]	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[NA-PRO-2016-[redacted]
07/11/2016	TR	NA-TR-2016-[redacted]	Draft	Mario IACOBUCCI_NA_NCI_ALL	Publish	Mark MULLINS_NA_NNA_PEI	Public	-
06/10/2016	TR	NA-TR-2016-[redacted]	Draft	Manuel da Costa_NA_NCI_ALL	Reassign	Mario IACOBUCCI_NA_NCI_ALL	Draft	-
06/07/2016	TR	NA-TR-2016-[redacted]	Public	Mark MULLINS_NA_NNA_PEI	Review	Manuel da Costa_NA_NCI_ALL	Draft	Please hold TR until er
05/11/2016	TR	NA-TR-2016-[redacted]	Linked	Mark MULLINS_NA_NNA_PEI	(Un-link from project)	Mark MULLINS_NA_NNA_PEI	Public	-
05/11/2016	TR	NA-TR-2016-[redacted]	Public	Mark MULLINS_NA_NNA_PEI	(Link to Project from P	Mark MULLINS_NA_NNA_PEI	Linked	NA-PRO-2016-[redacted]
04/29/2016	TR	NA-TR-2016-[redacted]	Draft	Manuel da Costa_NA_NCI_ALL	Publish	Mark MULLINS_NA_NNA_PEI	Public	-
04/26/2016	TR	NA-TR-2016-[redacted]	Draft	Mario IACOBUCCI_NA_NCI_ALL	Reassign	Manuel da Costa_NA_NCI_ALL	Draft	-
04/26/2016	TR	NA-TR-2016-[redacted]	Initiated	Mario IACOBUCCI_NA_NCI_ALL	Save	Mario IACOBUCCI_NA_NCI_ALL	Draft	-

Project Member

Author Mark Mullins(NA-NNA-FIELD QUALITY-TCS)

Published Date 07/20/2016

Pre-Select Destination -

Notification

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by

TR (Technical Report) | Ref. No : NA-TR-201[redacted] | Status : Closed | Responsible :

Subject A61_2016_Engine knock - CAN 3MIS

General

Local Ref No.	-	**Incident Country**	Canada	**Claim No.**	-
Model	A61	**Model Year**	2016	**Taskforce Report**	Yes
No Action Reason	-	**Info Source**	TEC-TECHLINE	**Classification**	-

Explanation

Request
PI -Part Investigation

Priority & request comments
(No Text)

Issue Coverage ☐ 3MIS ☐ 12MIS ☐ Durability ☐ QCS ☐ IQS ☐ Breakdown

Vehicle Details

VIN	1N6BA1F47GN[redacted]				
Model Variation	TTN	**Plant Code**	N-NNA (Canton)		
Prod Date	12/06/2015	**Sold Date**	02/01/2016	**Color Code**	G41
Engine Type	VK56	**Engine No.**	810023		
Transmission Type	A	**Transmission No.**	-		
Inverter No.	-	**DC Converter No.**	-	**Battery Pack No.**	-
PBW ECU No.	-	**E-PKB ECU No.**	-	**On Board Charge No.**	-
Electric Heater Unit No.	-	**E-PKB ATR No.**	-		

Incident Details

Dealer No. - Name	Clarenville Nissan				
City/Town	Clarenville	**County/State**	Newfoundland, Canada	**Contact**	-
Date of Incident	03/31/2016	**Incident Mileage**	2875 km		

Customer Complaint No customer complaint.

Details of Incident 1.how did the customer notice the incident:
Dealer noticed the noise when performing the PDI.

Incident Conditions 2.What are the incident conditions

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Parts Details

	Part No.	Part Name	Quantity Available
1	10102-EZ40A	Engine assembly	1

Coding Block

PFP	10102-ENG ASSY-BARE	**Additional PFP**	-	**Tread Code**	XB-XB
DTC	-				
f, s, s, s	No				
CS Code	ZL-noise (except BC DD ZM)	**CT Code**	32-internal failure		

Related Documents

Ref No	Status	Responsible	Elapsed Days
NA-PRO-2016-[redacted]	Closed	-	-
NA-TR-2016-[redacted]	Closed	-	-
NA-CAR-2016-[redacted]	Closed	-	-
NA-AD-2016-[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
09/30/2016	Linked	Mark MULLINS_NA_NNA_PEI	(close by MREP)		Closed	-
07/12/2016	Public	Mark MULLINS_NA_NNA_PEI	(Link to Project from Proj	Mark MULLINS_NA_NNA_PEI	Linked	NA-PRO-201[redacted]
07/11/2016	Draft	Mario IACOBUCCI_NA_NCI_ALL	Publish	Mark MULLINS_NA_NNA_PEI	Public	-
06/10/2016	Draft	Manuel da Costa_NA_NCI_ALL	Reassign	Mario IACOBUCCI_NA_NCI_ALL	Draft	-
06/07/2016	Public	Mark MULLINS_NA_NNA_PEI	Review	Manuel da Costa_NA_NCI_ALL	Draft	Please hold TR until engine is shipped f...
05/11/2016	Linked	Mark MULLINS_NA_NNA_PEI	(Un-link from project)	Mark MULLINS_NA_NNA_PEI	Public	-
05/11/2016	Public	Mark MULLINS_NA_NNA_PEI	(Link to Project from Proj	Mark MULLINS_NA_NNA_PEI	Linked	NA-PRO-2016-[redacted]
04/29/2016	Draft	Manuel da Costa_NA_NCI_ALL	Publish	Mark MULLINS_NA_NNA_PEI	Public	-
04/26/2016	Draft	Mario IACOBUCCI_NA_NCI_ALL	Reassign	Manuel da Costa_NA_NCI_ALL	Draft	-
04/26/2016	Initiated	Mario IACOBUCCI_NA_NCI_ALL	Save	Mario IACOBUCCI_NA_NCI_ALL	Draft	-

Project Member

Author	Mario IACOBUCCI_NA_NCI_ALL(NA-NCI-FIELD QUALITY-)
Published Date	07/11/2016
Pre-Select Destination	-
Notification	Brian John(NA-NNA-FIELD QUALITY-TCS)

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by

REQ (Countermeasure Action Request) | **Ref. No :** NA-CAR-2016-[redacted] | **Status :** Closed | **Responsible :**

Subject 2016 A61 Titan Diesel CD50 - Engine Knock Noise - Engine Replaced PTTF

Comments from Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
[NA-CAR-2016-[redacted]

General

Classification	-	**Request Type**	CAR-Countermeasure Action Request	**Category**	-
Priority	M-Middle	**Market TCS**	North America	**Model**	A61
Engine Type	VK56	**Transmission Type**	A	**Due Date**	-
Responsible Company	NNA-Nissan North America	**Responsible Department**	MFG	**Responsible Plant**	-

Customer Complaint No customer complaint. Incident occurred at PDI at the dealership.

CONFIDENTIAL BUSINESS INFORMATION

Person MMC REQ No. -

Root Cause & Countermeasure

CONFIDENTIAL BUSINESS INFORMATION

CONFIDENTIAL BUSINESS INFORMATION [redacted]

D/N & C/M Parts Information

D/N Information

D/N No.	D/N Issue Section	D/N Issue Date	Planned Adoption Date

C/M Parts Information

Part Name	Part No. (New)	Part No. (Old)	Supplier	Supersession Instruction

TSB Potential No

Field Fix Recommendation -

Recurrence Prevention (Q5)

Recurrence Prevention -

Reason Why Recurrence Prevention Not Issued -

Issue MZK LLR - **Vehicle or Powertrain Category** -

Reason Why MZK LLR Not Issued -

Recurrence Prevention : How has production improved?

	Planned Date(Q5)	Completed Date(Q5)	Recurrence Prevention Details	Revised Standard Number
1	-	-	-	-

Recurrence Prevention : How is outflow prevention improved?

	Planned Date(Q5)	Completed Date(Q5)	Recurrence Prevention Details	Revised Standard Number

Horizontal Deployment (Q6)

Horizontal Deployment -

No Horizontal Deployment Reason -

Model(s) - **Engine Type(s)** - **Transmission Type(s)** -

	Planned Date(Q6)	Completed Date(Q6)	Horizontal Deployment Details
1	-	-	-

TCS Validation(Q7)

Validation Date - **Validation Result** - **Follow up Audit Planned Date**

Validation Comment -

Follow up Audit Comment -

Supplier Charge Back Information

Make or Buy - **Supplier Code** - **Supplier Name** -

Supplier's Technical Liability -

Reason for Selection (Supplier's Liability) -

Support Information -

Commercial Flow -

Coding Block

Unit Code	MLN_A61 -Model Line, North America, A61	PFP	10102-ENG ASSY-BARE	Additional PFP	-
CS Code	ZL-noise (except BC DD ZM)	CT Code	32-internal failure	Mid Part Code	A1-ENGINE ASSY
DTC	-				

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-PRO-2016[redacted]	Closed	-	-
NA-TR-2016[redacted]	Closed	-	-
NA-CAR-201[redacted]	Closed	-	-
NA-AD-201[redacted]	Closed	-	-

CONFIDENTIAL BUSINESS INFORMATION

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
09/30/2016	Public	Mark MULLINS_NA_NNA_PEI	Close		Closed	[NA-CAR-2016[redacted]
09/29/2016	Assigned	Steve PRESTON_NA_NNA_PQE	Close	Mark MULLINS_NA_NNA_PEI	Public	[NA-CAR-2016[redacted]
09/29/2016	Assigned to window	Steve PRESTON_NA_NNA_PQE	Return to previous windo	Marc MCGREGOR_NA_NNA_PQE	Assigned	[NA-CAR-2016[redacted]
09/29/2016	Assigned	Marc MCGREGOR_NA_NNA_PQE	Assign to Window	Etsuko NAKANO_NA_NNA_PQE	Assigned to window	[NA-CAR-2016[redacted]
09/29/2016	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[NA-CD-2016-[redacted]
09/29/2016	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[NA-CD-2016-[redacted]
07/21/2016	Assigned	Steve PRESTON_NA_NNA_PQE	Reassign	Marc MCGREGOR_NA_NNA_PQE	Assigned	[NA-CAR-2016[redacted]
07/20/2016	Awaiting Approval	Tim Brunet_NA_NNA_PEI	Assign	Etsuko NAKANO_NA_NNA_PQE	Assigned	[NA-CAR-2016[redacted]
07/20/2016	Awaiting Approval	Brian JOHN_NA_NNA_PEI	Reassign	Tim Brunet_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2016[redacted]
07/19/2016	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Brian JOHN_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2016[redacted]
07/12/2016	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[NA-CAR-2016[redacted]

Project Member

Author Mark Mullins(NA-NNA-FIELD QUALITY-TCS)

Published Date 07/20/2016

Pre-Select Destination -

Notification

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by
07/13/2016	Summary CAR-2016-[redacted]doc	Summary	Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
08/29/2016	8D NA-CAR-2016-[redacted]ngine Knoking Noise.pdf	Cummins initial report	Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)
09/29/2016	8D Bearing Issue.xls	Cummins 8D	Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)

ADR (Adoption Data Request) | **Ref. No :** NA-AD-2016-[redacted] | **Status :** Closed | **Responsible :**

Subject 2016 A61 Titan Diesel CD50 - Engine Knock Noise - Engine Replaced PTTF

Comments from Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)
[NA-AD-2016-04749]

General

Adoption Type -
MMC REQ No. -
Countermeasure Details -

	D/N No.	D/N Issue Date

Part C/M Details

Lot No. -
Engine Type -
Transmission Type -
Serial No. -
Adoption Date -
RAN -

Vehicle Adoption Data

CONFIDENTIAL BUSINESS INFORMATION
[redacted]

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-PRO-2016-[redacted]	Closed	-	-
NA-TR-2016-[redacted]	Closed	-	-
NA-CAR-2016[redacted]	Closed	-	-
NA-AD-2016[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
09/29/2016	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[NA-AD-2016-[redacted]
09/29/2016	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[NA-AD-2016-[redacted]

Project Member

Author Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)
Published Date 09/29/2016
Pre-Select Destination -
Notification

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by

NISSAN

NNA-FQI Summary NA-CAR-2016-[redacted]

Date: 7/6/2016
Priority: S
Author: M. Mullins

Subject: 2016 A61 Titan Diesel CD50 - Engine Knock Noise - Engine Replaced PTTF

Incident Description:

During PDI the dealer noticed an unusual enigne knock.

The engine noise was reported to techline (case 21957320) and CMI. CMI sent and engineer to scramble with the TSM to inspect the vehicle.

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

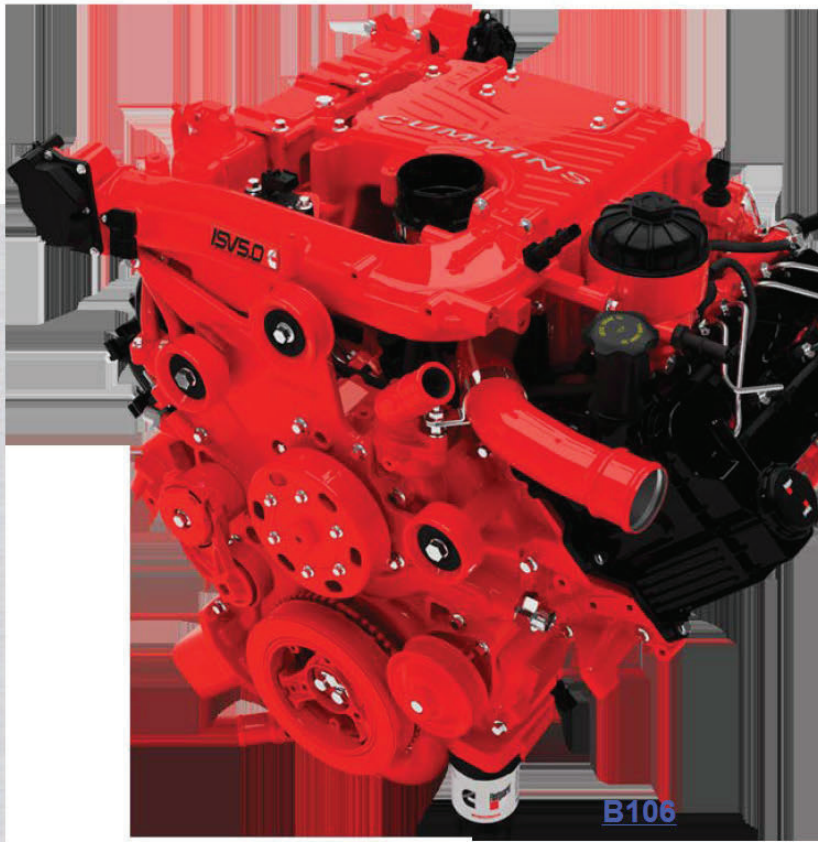
CONFIDENTIAL BUSINESS INFORMATION - ENTIRE PAGE

ESN [redacted] – CONFIDENTIAL BUSINESS INFORMATION

Rajesh Vegesna

8/17/2016

Cummins Confidential



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CONFIDENTIAL BUSINESS INFORMATION - ENTIRE PAGE

Next steps

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Appendix

Tear down observations :
ESN : [redacted]

- Customer compliant : Low end noise
- ESN : [redacted]
- Mileage: 2875
- Location : Clarenville, Newfoundland

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[redacted]

ECM - Duty Cycle Monitor Data

- Driving Time: 80.7 hours
- Odometer: 2875

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CONFIDENTIAL BUSINESS INFORMATION

Cooling gallery inspection

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NISSAN MOTOR CORPORATION DRIVE Benjamin Dizney Alliance Confidential C

PRO (Project) Ref. No : NA-PRO-2016-[redacted] Status : Closed Responsible :

Subject 2016 A61 Titan Diesel CD50 - Engine Knock Noise, DTC P0524 Low Oil Pressure

Comments from Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
[NA-PRO-2016[redacted]

General

Classification	-	**Priority**	S-Standard	**MMC PQR No.**	-
Model	A61	**Model Year**	2016	**Plant**	-
Engine Type	CD50	**Transmission Type**	A		

Issue Coverage ☐ 3MIS ☐ 12MIS ☐ Durability ☐ QCS ☐ IQS ☐ Breakdown

Incident Details

Customer Complaint Vehicle is dealer inventory
Technician confirmed engine knock noise and dash display showed "no oil pressure"

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Is / Is Not Analysis

	Is	Is Not
What	-	-
Where	-	-

When	-	-
Extent	-	-

Parts Details

	Part No.	Part Name	Quantity Available
1	10102-EZ40A	Engine Long Block Assy	1
2	144D1-EZ49ARE	Turbo Kit	1

Reported VINs

VIN Count 1/1

	Ref No.	VIN	Incident Country	Model	Plant Code	Prod Date	Sold Date	Date of Incident	Incident Mileage	Engine Type	Transmission Type
1	NA-TR-2016-[redacted]	1N6BA1F42GN[redacted]	United States	A61	N-NNA (Canton)	06/04/2016	-	07/27/2016	51 Miles	CD50	A

Reply

Reply Type	Final reply	TR/PRO Result	No Action
Issue TSB	No	Reason Why TSB Not Issued	No countermeasure action
TSB No.	-	Others Explanation	-

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

prevention improved?

Countermeasure Effectiveness(1-100%) -
Field Fix Recommendation -

Adoption Data

REQ/RPR Ref ...	Ref No.	% Effectiveness	Plant	C/M Type	Model	VIN	Brand	Adoption Date
								-

Fix Tip -

Repair Instruction Summary for Fix Tips -
Resources Summary for Fix Tips -

C/M Parts Details

	Part Name	Part No. (New)	Part No. (Old)

Coding Block

Unit Code	MLN_A61 -Model Line, North America, A61	PFP	10102-ENG ASSY-BARE	Additional PFP	-
CS Code	ZE-no or improper operation	CT Code	32-internal failure	Mid Part Code	A1-ENGINE ASSY

B116

DTC P0524

Related Documents

Ref No	Status	Responsible	Elapsed Days
NA-PRO-2016[redacted]	Closed	-	-
NA-TR-2016[redacted]	Closed	-	-
NA-CAR-2016[redacted]	Closed	-	-
NA-CAR-2016[redacted]	Closed	-	-

Workflow & History

Date	Type	Ref No.	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
01/31/2017	PRO	NA-PRO-[redacted]	Active	Mark MULLINS_NA_NNA_PEI	(Close by MREP)		Closed	[NA-PRO-[redacted]
01/31/2017	TR	NA-TR-20[redacted]	Linked	Mark MULLINS_NA_NNA_PEI	(close by MREP)		Closed	-
01/31/2017	PRO	NA-PRO-[redacted]	Awaiting Approval	Tim Brunet_NA_NNA_PEI	Close as final		Closed	[NA-MREP-[redacted]
01/31/2017	PRO	NA-PRO-[redacted]	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Tim Brunet_NA_NNA_PEI	Awaiting Approval	[NA-MREP-[redacted]
01/31/2017	PRO	NA-PRO-[redacted]	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[NA-MREP-[redacted]
01/31/2017	REQ	NA-CAR-[redacted]	Public	Mark MULLINS_NA_NNA_PEI	Close		Closed	[NA-CAR-2[redacted]
01/22/2017	REQ	NA-CAR-[redacted]	Awaiting Approval	Takashi FURUYA_JP_NML_CEQ	Close	Mark MULLINS_NA_NNA_PEI	Public	[NA-CAR-2[redacted]
01/22/2017	REQ	NA-CAR-[redacted]	In Process	Akira OOKI_JP_NML_CEQ	Request Closure Apprc	Takashi FURUYA_JP_NML_CEQ	Awaiting Approval	[NA-CAR-2[redacted]
01/20/2017	REQ	NA-CAR-[redacted]	In Process	Takashi FURUYA_JP_NML_CEQ	Reassign	Akira OOKI_JP_NML_CEQ	In Process	[NA-CAR-2[redacted]
01/19/2017	REQ	NA-CAR-[redacted]	Assigned	Yu3 ZHANG_JP_NMLT_NMLT Window2	Close	Takashi FURUYA_JP_NML_CEQ	In Process	[NA-CAR-2[redacted]
01/19/2017	REQ	NA-CAR-[redacted]	Investigation	Yu3 ZHANG_JP_NMLT_NMLT Window2	Close Investigation	Toshio MOROTOMI_JP_NMLT_NMLT Wi...	Assigned	[NA-CAR-2[redacted]
01/19/2017	REQ	NA-CAR-[redacted]	Investigation	Yu3 ZHANG_JP_NMLT_NMLT Window2	Request Approval	Kazuo MANAKA_JP_NMLT_NMLT Windo...	Investigation	[NA-CAR-2[redacted]
01/19/2017	REQ	NA-CAR-[redacted]	Investigation	Yu3 ZHANG_JP_NMLT_NMLT Window2	Reassign	Yasunori EBISAWA_JP_NMLT_NMLT Win...	Investigation	[NA-CAR-2[redacted]
01/19/2017	REQ	NA-CAR-[redacted]	Assigned	Yu3 ZHANG_JP_NMLT_NMLT Window2	Request Investigation	Kazuo MANAKA_JP_NMLT_NMLT Windo...	Investigation	[NA-CAR-2[redacted]
01/19/2017	REQ	NA-CAR-[redacted]	Assigned	Yu3 ZHANG_JP_NMLT_NMLT Window2	Request Approval	Toshio MOROTOMI_JP_NMLT_NMLT Wi...	Assigned	[NA-CAR-2[redacted]
12/13/2016	REQ	NA-CAR-[redacted]	In Process	Takashi FURUYA_JP_NML_CEQ	Assign	Hajime SUZUKI_JP_NMLT_NMLT Windo...	Assigned	[NA-CAR-2[redacted]
12/12/2016	REQ	NA-CAR-[redacted]	In Process	Yukihiro SASADA_JP_NML_CEQ	Reassign	Takashi FURUYA_JP_NML_CEQ	In Process	[NA-CAR-2[redacted]
12/12/2016	REQ	NA-CAR-[redacted]	In Process	Akira OOKI_JP_NML_CEQ	Reassign	Yukihiro SASADA_JP_NML_CEQ	In Process	[NA-CAR-2[redacted]
11/28/2016	REQ	NA-CAR-[redacted]	In Process	Takashi FURUYA_JP_NML_CEQ	Reassign	Akira OOKI_JP_NML_CEQ	In Process	[NA-CAR-2[redacted]
11/28/2016	REQ	NA-CAR-[redacted]	Awaiting Approval	Tim Brunet_NA_NNA_PEI	Assign	Takashi FURUYA_JP_NML_CEQ	In Process	[NA-CAR-2[redacted]
11/28/2016	PRO	NA-PRO-[redacted]	Active	Mark MULLINS_NA_NNA_PEI	(Additional Request)	Mark MULLINS_NA_NNA_PEI	Active	[NA-PRO-2[redacted]
11/22/2016	REQ	NA-CAR-[redacted]	Awaiting Approval	Brian JOHN_NA_NNA_PEI	Reassign	Tim Brunet_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2[redacted]
11/21/2016	REQ	NA-CAR-[redacted]	Public	Mark MULLINS_NA_NNA_PEI	Close		Closed	[NA-CAR-2[redacted]
11/21/2016	REQ	NA-CAR-[redacted]	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Brian JOHN_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2[redacted]
11/21/2016	REQ	NA-CAR-[redacted]	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[NA-CAR-2[redacted]
11/18/2016	REQ	NA-CAR-[redacted]	Assigned	Jennifer ANDERSON_NA_NNA_PQE	Close	Mark MULLINS_NA_NNA_PEI	Public	[NA-CAR-2[redacted]
11/18/2016	REQ	NA-CAR-[redacted]	Assigned to window	Jennifer ANDERSON_NA_NNA_PQE	Return to previous win	Marc MCGREGOR_NA_NNA_PQE	Assigned	[NA-CAR-2[redacted]
11/18/2016	REQ	NA-CAR-[redacted]	Assigned	Marc MCGREGOR_NA_NNA_PQE	Assign to Window	Jennifer ANDERSON_NA_NNA_PQE	Assigned to window	[NA-CAR-2[redacted]
11/03/2016	REQ	NA-CAR-[redacted]	Assigned	Jennifer ANDERSON_NA_NNA_PQE	Reassign	Marc MCGREGOR_NA_NNA_PQE	Assigned	[NA-CAR-2[redacted]
11/03/2016	REQ	NA-CAR-[redacted]	Awaiting Approval	Tim Brunet_NA_NNA_PEI	Assign	Jennifer ANDERSON_NA_NNA_PQE	Assigned	[NA-CAR-2[redacted]
11/03/2016	PRO	NA-PRO-[redacted]	Public	Mark MULLINS_NA_NNA_PEI	(Set Active by Request	Mark MULLINS_NA_NNA_PEI	Active	[NA-PRO-2[redacted]
11/03/2016	REQ	NA-CAR-[redacted]	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Tim Brunet_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2[redacted]
10/28/2016	REQ	NA-CAR-[redacted]	Awaiting Approval	Tim Brunet_NA_NNA_PEI	Review	Mark MULLINS_NA_NNA_PEI	Draft	[NA-CAR-2[redacted]
10/26/2016	REQ	NA-CAR-[redacted]	Awaiting Approval	Brian JOHN_NA_NNA_PEI	Reassign	Tim Brunet_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2[redacted]
10/25/2016	REQ	NA-CAR-[redacted]	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Brian JOHN_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2[redacted]
10/25/2016	REQ	NA-CAR-[redacted]	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[NA-CAR-2[redacted]
10/25/2016	PRO	NA-PRO-[redacted]	Draft	Mark MULLINS_NA_NNA_PEI	Publish	Mark MULLINS_NA_NNA_PEI	Public	[NA-PRO-2[redacted]
10/25/2016	TR	NA-TR-20[redacted]	Public	Mark MULLINS_NA_NNA_PEI	(Link to Project from P	Alan BROCK_NA_NNA_PEI	Linked	NA-PRO-20[redacted]
10/25/2016	PRO	NA-PRO-[redacted]	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[NA-PRO-2[redacted]
10/25/2016	TR	NA-TR-20[redacted]	Draft	Mark MULLINS_NA_NNA_PEI	Publish	Alan BROCK_NA_NNA_PEI	Public	-
10/25/2016	TR	NA-TR-20[redacted]	Initiated	Mark MULLINS_NA_NNA_PEI	(Segregated)	Mark MULLINS_NA_NNA_PEI	Draft	Segregated TR

Project Member

Author Mark Mullins(NA-NNA-FIELD QUALITY-TCS)

Published Date 10/25/2016

Pre-Select Destination -

Notification

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by

TR (Technical Report) | **Ref. No :** NA-TR-2016-[redacted] | **Status :** Closed | **Responsible :**

Subject 2016 A61 Titan XD - Engine Knock Noise, DTC P0524 Low Oil Pressure

General

Local Ref No.	-	**Incident Country**	United States	**Claim No.**	-
Model	A61	**Model Year**	2016	**Taskforce Report**	Yes
No Action Reason	-	**Info Source**	ER-FQI Engineer Request	**Classification**	-

Explanation

Request
PI -Part Investigation

Priority & request comments
Cummins engineer (JB) requested engine returned and TR to document incident. (TECHLINE case #23490790).

Issue Coverage ☐ 3MIS ☐ 12MIS ☐ Durability ☐ QCS ☐ IQS ☐ Breakdown

Vehicle Details

VIN	1N6BA1F42GN[redacted]				
Model Variation	TTN	**Plant Code**	N-NNA (Canton)		
Prod Date	06/04/2016	**Sold Date**	-	**Color Code**	RAY
Engine Type	CD50	**Engine No.**	81013767		
Transmission Type	A	**Transmission No.**	-		
Inverter No.	-	**DC Converter No.**	-	**Battery Pack No.**	-
PBW ECU No.	-	**E-PKB ECU No.**	-	**On Board Charge No.**	-
Electric Heater Unit No.	-	**E-PKB ATR No.**	-		

Incident Details

Dealer No. - Name	5317-Bill Robertson Nissan				
City/Town	Pasco	**County/State**	WA	**Contact**	-
Date of Incident	07/27/2016	**Incident Mileage**	51 Miles		

Customer Complaint Technician confirmed engine knock noise and dash display showed "no oil pressure"
Note: vehicle is dealer stock unit.

Details of Incident 1.how did the customer notice the incident
Driving in parking lot condition.

Incident Conditions 2.What are the incident conditions
<10mph, 1/8 throttle.

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Parts Details

	Part No.	Part Name	Quantity Available
1	10102-EZ40A	Engine Long Block Assy	1
2	144D1-EZ49ARE	Turbo Kit	1

Coding Block

PFP	10102-ENG ASSY-BARE	**Additional PFP**	-	**Tread Code**	06-Engine & Engine Cooling
DTC	P0524				

f, s, s, s No

CS Code ZE-no or improper operation **CT Code** 32-internal failure

Related Documents

Ref No	Status	Responsible	Elapsed Days
NA-PRO-2016[redacted]	Closed	-	-
NA-TR-2016[redacted]	Closed	-	-
NA-CAR-201[redacted]	Closed	-	-
NA-CAR-201[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
01/31/2017	Linked	Mark MULLINS_NA_NNA_PEI	(close by MREP)		Closed	-
10/25/2016	Public	Mark MULLINS_NA_NNA_PEI	(Link to Project from Proj	Alan BROCK_NA_NNA_PEI	Linked	NA-PRO-2016-[redacted]
10/25/2016	Draft	Mark MULLINS_NA_NNA_PEI	Publish	Alan BROCK_NA_NNA_PEI	Public	-
10/25/2016	Initiated	Mark MULLINS_NA_NNA_PEI	(Segregated)	Mark MULLINS_NA_NNA_PEI	Draft	Segregated TR

Project Member

Author Mark Mullins(NA-NNA-FIELD QUALITY-TCS)

Published Date 10/25/2016

Pre-Select Destination -

Notification

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by

REQ (Countermeasure Action Request) | **Ref. No :** NA-CAR-2016[redacted] | **Status :** Closed | **Responsible :**

Subject 2016 A61 Titan Diesel CD50 - Engine Knock Noise, DTC P0524 Low Oil Pressure

Comments from Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
[NA-CAR-2016[redacted]

General

Classification	-	**Request Type**	CAR-Countermeasure Action Request	**Category**	-
Priority	S-Standard	**Market TCS**	North America	**Model**	A61
Engine Type	CD50	**Transmission Type**	A	**Due Date**	-
Responsible Company	NNA-Nissan North America	**Responsible Department**	MFG	**Responsible Plant**	-
Customer Complaint	Vehicle is dealer inventory				

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Root Cause & Countermeasure

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Countermeasure Effectiveness(1-100%) -
Verification of C/M -

D/N & C/M Parts Information

D/N Information

D/N No.	D/N Issue Section	D/N Issue Date	Planned Adoption Date

C/M Parts Information

Part Name	Part No. (New)	Part No. (Old)	Supplier	Supersession Instruction

TSB Potential -

Field Fix Recommendation -

Recurrence Prevention (Q5)

Recurrence Prevention -

Reason Why Recurrence Prevention Not Issued -
Issue MZK LLR -
Vehicle or Powertrain Category -
Reason Why MZK LLR Not Issued -

Recurrence Prevention : How has production improved?

	Planned Date(Q5)	Completed Date(Q5)	Recurrence Prevention Details	Revised Standard Number
1	-	-	-	-

Recurrence Prevention : How is outflow prevention improved?

	Planned Date(Q5)	Completed Date(Q5)	Recurrence Prevention Details	Revised Standard Number

Horizontal Deployment (Q6)

Horizontal Deployment -

No Horizontal Deployment Reason -
Model(s) - Engine Type(s) - Transmission Type(s) -

	Planned Date(Q6)	Completed Date(Q6)	Horizontal Deployment Details
1	-	-	-

TCS Validation(Q7)

Validation Date - **Validation Result** - **Follow up Audit Planned Date**

Validation Comment -

Follow up Audit Comment -

Supplier Charge Back Information

Make or Buy - Supplier Code - Supplier Name -

Supplier's Technical Liability -
Reason for Selection (Supplier's Liability) -

Support Information -

Commercial Flow -

Coding Block

Unit Code	MLN_A61 -Model Line, North America, A61	**PFP**	10102-ENG ASSY-BARE	**Additional PFP**	-
CS Code	ZE-no or improper operation	**CT Code**	32-internal failure	**Mid Part Code**	A1-ENGINE ASSY
DTC	P0524				

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-PRO-2016-[redacted]	Closed	-	-
NA-TR-2016-[redacted]	Closed	-	-
NA-CAR-2016-[redacted]	Closed	-	-
NA-CAR-2016-[redacted]	Closed	-	-

Adoption Data

REQ/RPR Ref ...	Ref No.	% Effectiveness	Plant	C/M Type	Model	VIN	Brand	Adoption Date
								-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
11/21/2016	Public	Mark MULLINS_NA_NNA_PEI	Close		Closed	[NA-CAR-2016[redacted]
11/18/2016	Assigned	Jennifer ANDERSON_NA_NNA_PQE	Close	Mark MULLINS_NA_NNA_PEI	Public	[NA-CAR-2016[redacted]
11/18/2016	Assigned to window	Jennifer ANDERSON_NA_NNA_PQE	Return to previous windo	Marc MCGREGOR_NA_NNA_PQE	Assigned	[NA-CAR-2016[redacted]
11/18/2016	Assigned	Marc MCGREGOR_NA_NNA_PQE	Assign to Window	Jennifer ANDERSON_NA_NNA_PQE	Assigned to window	[NA-CAR-2016[redacted]
11/03/2016	Assigned	Jennifer ANDERSON_NA_NNA_PQE	Reassign	Marc MCGREGOR_NA_NNA_PQE	Assigned	[NA-CAR-2016[redacted]
11/03/2016	Awaiting Approval	Tim Brunet_NA_NNA_PEI	Assign	Jennifer ANDERSON_NA_NNA_PQE	Assigned	[NA-CAR-2016[redacted]
11/03/2016	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Tim Brunet_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2016[redacted]
10/28/2016	Awaiting Approval	Tim Brunet_NA_NNA_PEI	Review	Mark MULLINS_NA_NNA_PEI	Draft	[NA-CAR-2016[redacted] s there an IPS f...
10/26/2016	Awaiting Approval	Brian JOHN_NA_NNA_PEI	Reassign	Tim Brunet_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2016[redacted]
10/25/2016	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Brian JOHN_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2016[redacted]
10/25/2016	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[NA-CAR-2016[redacted]

Project Member

Author Mark Mullins(NA-NNA-FIELD QUALITY-TCS)

Published Date 11/03/2016

Pre-Select Destination -

Notification Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by
10/25/2016	Summary CAR-2016-[redacted]doc	Summary	Mark Mullins(NA-NNA-FIELD QUALITY-TCS)

REQ(Countermeasure Action Request) **Ref. No :** NA-CAR-2016-[redacted] **Status :** Closed **Responsible :**

Subject 2016 A61 Titan Diesel CD50 - Engine Knock Noise, DTC P0524 Low Oil Pressure

Comments from Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
[NA-CAR-2016[redacted]

General

Classification	C	**Request Type**	CAR-Countermeasure Action Request	**Category**	-
Priority	S-Standard	**Market TCS**	North America	**Model**	A61
Engine Type	CD50	**Transmission Type**	A	**Due Date**	-
Responsible Company	NNA-Nissan North America	**Responsible Department**	R&D	**Responsible Plant**	-

Customer Complaint Vehicle is dealer inventory

Technician confirmed engine knock noise and dash display showed "no oil pressure"

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Root Cause & Countermeasure

Countermeasure No

PCN Judgement -

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Countermeasure Details : How has production improved?

Countermeasure Details
(No Text)

First Aid Countermeasure
(No Text)

Temporary Countermeasure
(No Text)

Permanent Countermeasure
(No Text)

Conclusion
(No Text)

Countermeasure Details : How is outflow prevention improved? -

Countermeasure Effectiveness(1-100%) -

Verification of C/M -

D/N & C/M Parts Information

D/N Information

D/N No.	D/N Issue Section	D/N Issue Date	Planned Adoption Date

C/M Parts Information

Part Name	Part No. (New)	Part No. (Old)	Supplier	Supersession Instruction

TSB Potential -

Field Fix Recommendation -

Recurrence Prevention (Q5)

Recurrence Prevention -

Reason Why Recurrence Prevention Not Issued -

Issue MZK LLR -

Vehicle or Powertrain Category -

Reason Why MZK LLR Not Issued -

Recurrence Prevention : How has production improved?

	Planned Date(Q5)	Completed Date(Q5)	Recurrence Prevention Details	Revised Standard Number
1	-	-	-	-

Recurrence Prevention : How is outflow prevention improved?

Planned Date(Q5)	Completed Date(Q5)	Recurrence Prevention Details	Revised Standard Number

Horizontal Deployment (Q6)

Horizontal Deployment -

No Horizontal Deployment Reason -

Model(s) -

Engine Type(s) -

Transmission Type(s) -

	Planned Date(Q6)	Completed Date(Q6)	Horizontal Deployment Details
1	-	-	-

TCS Validation(Q7)

Validation Date -

Validation Result -

Follow up Audit Planned Date

Validation Comment -

Follow up Audit Comment -

Supplier Charge Back Information

Make or Buy -

Supplier Code -

Supplier Name -

Supplier's Technical Liability -

Reason for Selection (Supplier's Liability) Support Information	-
Commercial Flow	-

Coding Block

Unit Code	MLN_A61 -Model Line, North America, A61	PFP	10102-ENG ASSY-BARE	Additional PFP	-
CS Code	ZE-no or improper operation	CT Code	32-internal failure	Mid Part Code	A1-ENGINE ASSY
DTC	P0524				

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-PRO-2016-[redacted]	Closed	-	-
NA-TR-2016-[redacted]	Closed	-	-
NA-CAR-2016[redacted]	Closed	-	-
NA-CAR-2016[redacted]	Closed	-	-

Adoption Data

REQ/RPR Ref ...	Ref No.	% Effectiveness	Plant	C/M Type	Model	VIN	Brand	Adoption Date
								-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
01/31/2017	Public	Mark MULLINS_NA_NNA_PEI	Close		Closed	[NA-CAR-2016[redacted]
01/22/2017	Awaiting Approval	Takashi FURUYA_JP_NML_CEQ	Close	Mark MULLINS_NA_NNA_PEI	Public	[NA-CAR-2016[redacted]
01/22/2017	In Process	Akira OOKI_JP_NML_CEQ	Request Closure Approva	Takashi FURUYA_JP_NML_CEQ	Awaiting Approval	[NA-CAR-2016[redacted]
01/20/2017	In Process	Takashi FURUYA_JP_NML_CEQ	Reassign	Akira OOKI_JP_NML_CEQ	In Process	[NA-CAR-2016[redacted]
01/19/2017	Assigned	Yu3 ZHANG_JP_NMLT_NMLT Window2	Close	Takashi FURUYA_JP_NML_CEQ	In Process	[NA-CAR-2016[redacted]
01/19/2017	Investigation	Yu3 ZHANG_JP_NMLT_NMLT Window2	Close Investigation	Toshio MOROTOMI_JP_NMLT_NMLT Winc	Assigned	[NA-CAR-2016[redacted] pdated By:[Yu3...
01/19/2017	Investigation	Yu3 ZHANG_JP_NMLT_NMLT Window2	Request Approval	Kazuo MANAKA_JP_NMLT_NMLT Window	Investigation	[NA-CAR-2016[redacted] pdated By:[Yu3...
01/19/2017	Investigation	Yu3 ZHANG_JP_NMLT_NMLT Window2	Reassign	Yasunori EBISAWA_JP_NMLT_NMLT Wind	Investigation	[NA-CAR-2016[redacted] pdated By:[Yu3...
01/19/2017	Assigned	Yu3 ZHANG_JP_NMLT_NMLT Window2	Request Investigation	Kazuo MANAKA_JP_NMLT_NMLT Window	Investigation	[NA-CAR-2016[redacted] pdated By:[Yu3...
01/19/2017	Assigned	Yu3 ZHANG_JP_NMLT_NMLT Window2	Request Approval	Toshio MOROTOMI_JP_NMLT_NMLT Winc	Assigned	[NA-CAR-2016[redacted] pdated By:[Yu3...
12/13/2016	In Process	Takashi FURUYA_JP_NML_CEQ	Assign	Hajime SUZUKI_JP_NMLT_NMLT Window	Assigned	[NA-CAR-2016[redacted]
12/12/2016	In Process	Yukihiro SASADA_JP_NML_CEQ	Reassign	Takashi FURUYA_JP_NML_CEQ	In Process	[NA-CAR-2016[redacted]
12/12/2016	In Process	Akira OOKI_JP_NML_CEQ	Reassign	Yukihiro SASADA_JP_NML_CEQ	In Process	[NA-CAR-2016[redacted]
11/28/2016	In Process	Takashi FURUYA_JP_NML_CEQ	Reassign	Akira OOKI_JP_NML_CEQ	In Process	[NA-CAR-2016[redacted]
11/28/2016	Awaiting Approval	Tim Brunet_NA_NNA_PEI	Assign	Takashi FURUYA_JP_NML_CEQ	In Process	[NA-CAR-2016[redacted]
11/22/2016	Awaiting Approval	Brian JOHN_NA_NNA_PEI	Reassign	Tim Brunet_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2016[redacted]
11/21/2016	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Brian JOHN_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2016[redacted]
11/21/2016	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[NA-CAR-2016[redacted]

Project Member

Author	Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
Published Date	11/28/2016
Pre-Select Destination	-
Notification	Ooki Akira(JP-NML-CC0-TCS)

Comment

Comment Type	General Comments	Last Modified Date	01/19/2017
Last Modified by	Yu3 ZHANG_JP_NMLT_NMLT Window2		
Comments	NMKL LV0 NMLT LV9 代）課長 鈴木 2017/1/18 部長 間中 担当 海老澤		

File Attachment

Upload Date	File Name	Description	Uploaded by
01/22/2017	RE Global CARS - NA-CAR-2016-[redacted]ow Oil P...	Production cleaness action at Cummins plant	Ooki Akira(JP-NML-CC0-TCS)
01/22/2017	Low Oil Pressure Update 19Dec2016.pdf	Cummins investigation result	Ooki Akira(JP-NML-CC0-TCS)
11/21/2016	Summary CAR-2016-[redacted]oc	Summary	Mark Mullins(NA-NNA-FIELD QUALITY-TCS)

CONFIDENTIAL BUSINESS INFORMATION

NISSAN

NNA-FQI Summary
NA-CAR-2016[redacted]

Date: 11/21/2016
Priority: S
Author: M. Mullins

Subject: 2016 A61 Titan Diesel CD50 - Engine Knock Noise, DTC P0524 Low Oil Pressure

Incident Description:

Technician confirmed engine knock noise and dash display showed "no oil pressure"
Note: vehicle is dealer stock unit.

Please refer to TECHLINE Case#[redacted] for additional details.

Investigation of the incident engine by Cummins-Indiana found the following:

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

ESN [redacted]

ESN [redacted]

ESN [redacted]

CONFIDENTIAL BUSINESS INFORMATION [redacted]

CONFIDENTIAL BUSINESS INFORMATION

Updated 12/19/2016

Cummins Confidential



ESN : [redacted] – Customer complaint

- P0524
- VEHICLE WAS TEST DRIVEN YESTERDAY BY A POTENTIAL BUYER. DASH LIGHTS OF LOW OIL PRESSURE AND REDUCED ENGINE POWER CAME ON. TECH CONFIRMED

CONFIDENTIAL BUSINESS INFORMATION

- Ontario, Canada
- VIN: 1N6BA1F44GN[redacted]
- Mileage: 254

ESN : [redacted] – Tear down observations

CONFIDENTIAL BUSINESS INFORMATION



ESN : [redacted]

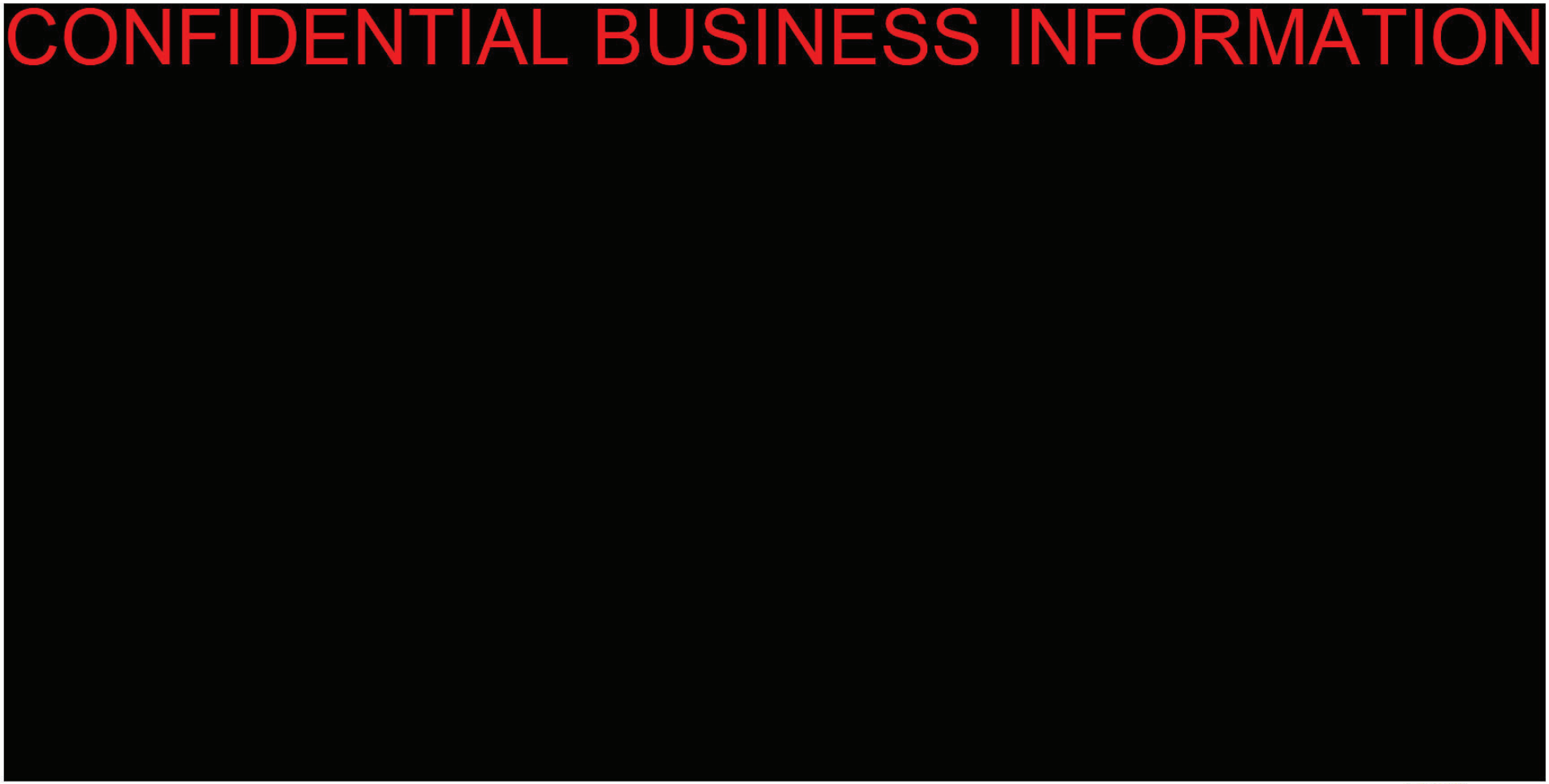
CONFIDENTIAL BUSINESS INFORMATION

- PASCO, WA
- VIN: 1N6BA1F42GN[redacted]
- Mileage: 51

ESN : [redacted] – Tear down observations

CONFIDENTIAL BUSINESS INFORMATION

Debris dimensions



ESN : [redacted] New Information added 12/12/16

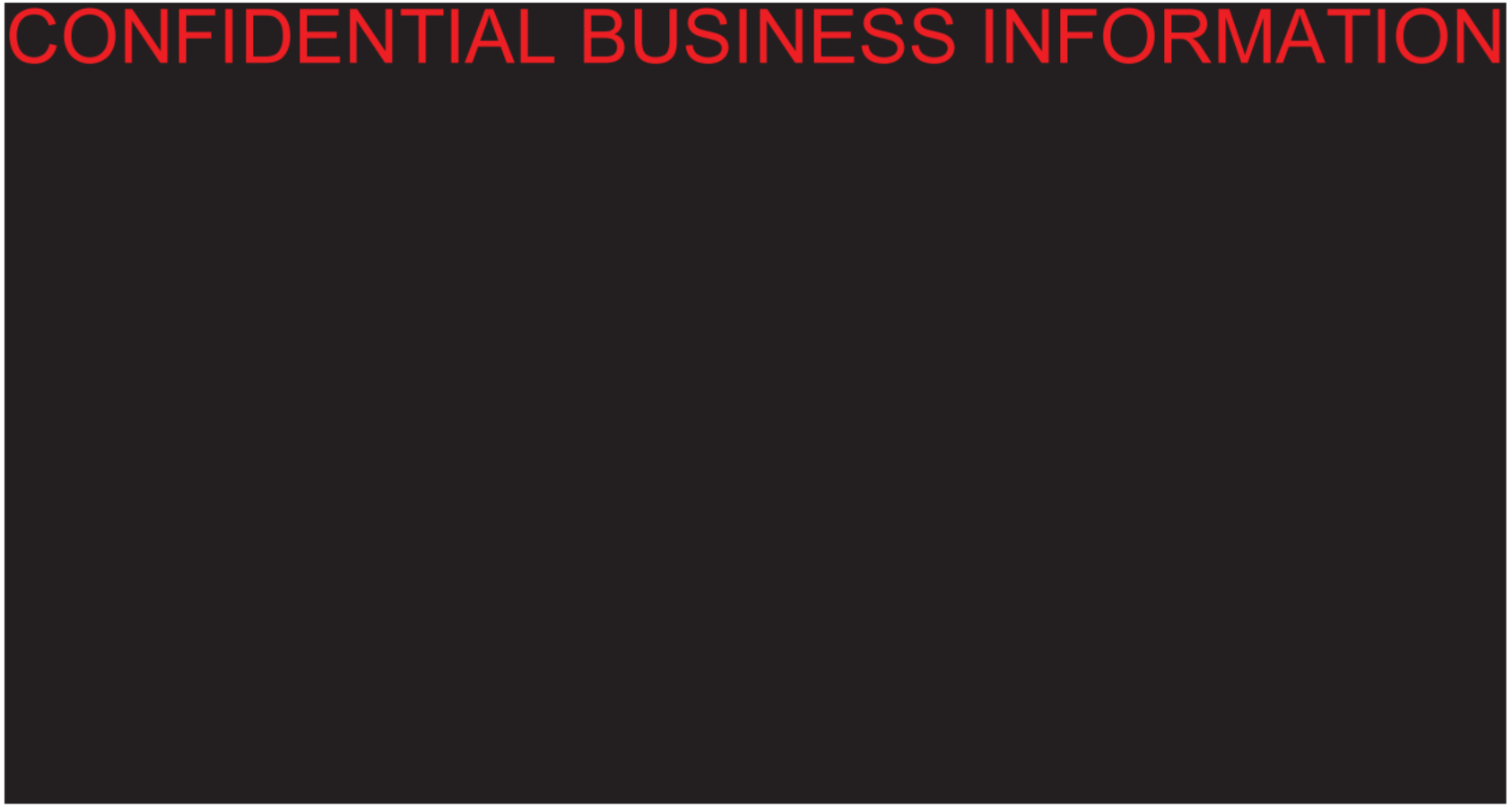
CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Debris Identification



Lube Oil Flow Diagram



Pressure Regulation Valve Operation



V5.0 PRV Operation



B137

CONFIDENTIAL BUSINESS INFORMATION - ENTIRE PAGE

Preliminary design investigation (Updated 12/12/16)



Schedule – Implementation of Suction Tube Design Change

CONFIDENTIAL BUSINESS INFORMATION

CONFIDENTIAL BUSINESS INFORMATION - ENTIRE PAGE

CONFIDENTIAL BUSINESS INFORMATION - ENTIRE PAGE

CONFIDENTIAL BUSINESS INFORMATION - ENTIRE PAGE

CONFIDENTIAL BUSINESS INFORMATION - ENTIRE PAGE

CONFIDENTIAL BUSINESS INFORMATION - ENTIRE PAGE

CONFIDENTIAL BUSINESS INFORMATION - ENTIRE PAGE

NISSAN

NNA-FQI Summary NA-CAR-2016-[redacted]

Date: 10/25/2016
Priority: S
Author: M. Mullins

Subject: 2016 A61 Titan Diesel CD50 - Engine Knock Noise, DTC P0524 Low Oil Pressure

Incident Description:

Vehicle is a dealer stock unit
Technician confirmed engine knock noise and dash display showed "no oil pressure"
Note: vehicle is dealer stock unit.

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

CONFIDENTIAL BUSINESS INFORMATION

NISSAN MOTOR CORPORATION DRIVE

Benjamin Dizney | Alliance Confidential C

PRO (Project) | Ref. No : NA-PRO-2017[redacted] | Status : Closed | Responsible :

Subject 2016 A61 Titan Diesel CD50 No Crank/ No Start - Engine Seized

Comments from Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
[NA-PRO-2017[redacted]

General

Classification	-	**Priority**	M-Middle	**MMC PQR No.**	-
Model	A61	**Model Year**	2016	**Plant**	-
Engine Type	CD50	**Transmission Type**	A		

Issue Coverage ☐ 3MIS ☐ 12MIS ☐ Durability ☐ QCS ☐ IQS ☐ Breakdown

Incident Details

Customer Complaint Engine stalled while driving and would not restart. The vehicle was towed to the dealer.

Details of Incident [A61-A-10102-50]

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

What	-	-
Where	-	-
When	-	-
Extent	-	-

Parts Details

	Part No.	Part Name	Quantity Available
1	10102-EZ40A	ENGINE ASSY-BARE	1
2	23300-EZ40A	Motor assy starter	1

Reported VINs

VIN Count 1/1

	Ref No.	VIN	Incident Country	Model	Plant Code	Prod Date	Sold Date	Date of Incident	Incident Mileage	Engine Type	Transmission Type
1	NA-TR-2016-[redacted]	1N6BA1F42GN[redacted]	Canada	A61	N-NNA (Canton)	01/24/2016	05/30/2016	10/16/2016	15850 km	CD50	A

Reply

Reply Type	Final reply	**TR/PRO Result**	Countermeasure
Issue TSB	No	**Reason Why TSB Not Issued**	Others(Specify a reason)
TSB No.	-	**Others Explanation**	Production C/M only

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Countermeasure Details : -
How is outflow prevention improved?
Countermeasure Effectiveness(1-100%) -
Field Fix Recommendation -

CONFIDENTIAL BUSINESS INFORMATION

Repair Instruction Summary for Fix Tips -
Resources Summary for Fix Tips -

C/M Parts Details

	Part Name	Part No. (New)	Part No. (Old)

Coding Block

Unit Code	MLN_A61 -Model Line, North America, A61	**PFP**	10102-ENG ASSY-BARE	**Additional PFP**	23300-MOTOR ASSY-STAR
CS Code	AA-hard start / no restart (except HA)	**CT Code**	32-internal failure	**Mid Part Code**	A1-ENGINE ASSY

DTC -

Related Documents

Ref No	Status	Responsible	Elapsed Days
NA-PRO-2017[redacted]	Closed	-	-
NA-TR-2016[redacted]	Closed	-	-
NA-IPS-201[redacted]	Closed	-	-
NA-IPS-201[redacted]	Closed	-	-
NA-CAR-201[redacted]	Closed	-	-
NA-AD-201[redacted]	Closed	-	-
NA-IPS-201[redacted]	Closed	-	-

Workflow & History

Date	Type	Ref No.	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
03/14/2017	RPM	NA-IPS-2017-[redacted]	Parts Sent	Mark MULLINS_NA_NNA_PEI	Confirm Receipt		Closed	-
03/14/2017	RPM	NA-IPS-2017-[redacted]	Parts Sent	Mark MULLINS_NA_NNA_PEI	(Link to Project from P	Mark MULLINS_NA_NNA_PEI	Parts Sent	-
02/24/2017	RPM	NA-IPS-2017-[redacted]	Draft	Jonathan BATES_NA_NNA_PEI	Send Parts	Mark MULLINS_NA_NNA_PEI	Parts Sent	-
02/24/2017	RPM	NA-IPS-2017-[redacted]	Initiated	Jonathan BATES_NA_NNA_PEI	Save	Jonathan BATES_NA_NNA_PEI	Draft	-
02/22/2017	TR	NA-TR-2016-[redacted]	Linked	Mark MULLINS_NA_NNA_PEI	(close by MREP)		Closed	-
02/22/2017	PRO	NA-PRO-2017[redacted]	Active	Mark MULLINS_NA_NNA_PEI	(Close by MREP)		Closed	[NA-PRO-2017-[redacted]
02/22/2017	RPM	NA-IPS-2016-[redacted]	Parts Sent	Manuel da Costa_NA_NCI_ALL	(close by MREP)		Closed	-
02/22/2017	PRO	NA-PRO-2017[redacted]	Awaiting Approval	Tim Brunet_NA_NNA_PEI	Close as final		Closed	[NA-MREP-201[redacted]
02/22/2017	PRO	NA-PRO-2017[redacted]	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Tim Brunet_NA_NNA_PEI	Awaiting Approval	[NA-MREP-201[redacted]
02/22/2017	RPM	NA-IPS-2017-[redacted]	Parts Sent	Mark MULLINS_NA_NNA_PEI	Confirm Receipt		Closed	-
02/22/2017	PRO	NA-PRO-2017[redacted]	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[NA-MREP-201[redacted]
02/22/2017	REQ	NA-CAR-2017-[redacted]	Public	Mark MULLINS_NA_NNA_PEI	Close		Closed	[NA-CAR-2017-[redacted]
02/20/2017	REQ	NA-CAR-2017-[redacted]	Assigned	Jenny CRAWSHAW_NA_NNA_PQE	Close	Mark MULLINS_NA_NNA_PEI	Public	[NA-CAR-2017-[redacted]
02/20/2017	REQ	NA-CAR-2017-[redacted]	Assigned to window	Jenny CRAWSHAW_NA_NNA_PQE	Return to previous win	Marc MCGREGOR_NA_NNA_PQE	Assigned	[NA-CAR-2017-[redacted]
02/20/2017	REQ	NA-CAR-2017-[redacted]	Assigned	Marc MCGREGOR_NA_NNA_PQE	Assign to Window	Jenny CRAWSHAW_NA_NNA_PQE	Assigned to window	[NA-CAR-2017-[redacted]
02/20/2017	ADR	NA-AD-2017-[redacted]	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[NA-AD-2017-0[redacted]
02/20/2017	ADR	NA-AD-2017-[redacted]	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[NA-AD-2017-0[redacted]
02/20/2017	REQ	NA-CAR-2017-[redacted]	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[NA-CD-2017-0[redacted]
02/20/2017	REQ	NA-CAR-2017-[redacted]	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[NA-CD-2017-0[redacted]
02/09/2017	REQ	NA-CAR-2017-[redacted]	Assigned	Jenny CRAWSHAW_NA_NNA_PQE	Reassign	Marc MCGREGOR_NA_NNA_PQE	Assigned	[NA-CAR-2017-[redacted]
02/09/2017	REQ	NA-CAR-2017-[redacted]	Awaiting Approval	Tim Brunet_NA_NNA_PEI	Assign	Jenny CRAWSHAW_NA_NNA_PQE	Assigned	[NA-CAR-2017-[redacted]
02/09/2017	PRO	NA-PRO-2017[redacted]	Public	Mark MULLINS_NA_NNA_PEI	(Set Active by Request	Mark MULLINS_NA_NNA_PEI	Active	[NA-PRO-2017-[redacted]
02/08/2017	REQ	NA-CAR-2017-[redacted]	Awaiting Approval	Brian JOHN_NA_NNA_PEI	Reassign	Tim Brunet_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2017-[redacted]
02/08/2017	RPM	NA-IPS-2017-[redacted]	Draft	Dina ELZAYAT_NA_NCI_ALL	Send Parts	Mark MULLINS_NA_NNA_PEI	Parts Sent	-
02/07/2017	REQ	NA-CAR-2017-[redacted]	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Brian JOHN_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2017-[redacted]
02/07/2017	REQ	NA-CAR-2017-[redacted]	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[NA-CAR-2017-[redacted]
02/07/2017	PRO	NA-PRO-2017[redacted]	Draft	Mark MULLINS_NA_NNA_PEI	Publish	Mark MULLINS_NA_NNA_PEI	Public	[NA-PRO-2017-[redacted]
02/07/2017	TR	NA-TR-2016-[redacted]	Public	Mark MULLINS_NA_NNA_PEI	(Link to Project from P	Mark MULLINS_NA_NNA_PEI	Linked	NA-PRO-2017-0[redacted]
02/07/2017	PRO	NA-PRO-2017[redacted]	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[NA-PRO-2017-[redacted]
01/24/2017	RPM	NA-IPS-2017-[redacted]	Initiated	Manuel da Costa_NA_NCI_ALL	Save	Manuel da Costa_NA_NCI_ALL	Draft	-
12/22/2016	RPM	NA-IPS-2016-[redacted]	Draft	Manuel da Costa_NA_NCI_ALL	Send Parts	Manuel da Costa_NA_NCI_ALL	Parts Sent	-
12/22/2016	TR	NA-TR-2016-[redacted]	Draft	Manuel da Costa_NA_NCI_ALL	Publish	Mark MULLINS_NA_NNA_PEI	Public	-
11/09/2016	RPM	NA-IPS-2016-[redacted]	Initiated	Manuel da Costa_NA_NCI_ALL	Save	Manuel da Costa_NA_NCI_ALL	Draft	-
11/08/2016	TR	NA-TR-2016-[redacted]	Draft	Terry STANG_NA_NCI_ALL	Reassign	Manuel da Costa_NA_NCI_ALL	Draft	-
11/07/2016	TR	NA-TR-2016-[redacted]	Public	Mark MULLINS_NA_NNA_PEI	Review	Terry STANG_NA_NCI_ALL	Draft	Please hold TR until er
10/31/2016	TR	NA-TR-2016-[redacted]	Draft	Terry STANG_NA_NCI_ALL	Publish	Mark MULLINS_NA_NNA_PEI	Public	-
10/28/2016	TR	NA-TR-2016-[redacted]	Draft	Manuel da Costa_NA_NCI_ALL	Reassign	Terry STANG_NA_NCI_ALL	Draft	-
10/28/2016	TR	NA-TR-2016-[redacted]	Initiated	Manuel da Costa_NA_NCI_ALL	Save	Manuel da Costa_NA_NCI_ALL	Draft	-

Project Member

Author Mark Mullins(NA-NNA-FIELD QUALITY-TCS)

Published Date 02/07/2017

Pre-Select Destination -

Notification

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by

TR (Technical Report) | Ref. No : NA-TR-2016[redacted] | Status : Closed | Responsible :

Subject A61 2016 No start Engine internal damage - CAN

General

Local Ref No.	-	**Incident Country**	Canada	**Claim No.**	-
Model	A61	**Model Year**	2016	**Taskforce Report**	No
No Action Reason	-	**Info Source**	TSM-TSM Selected Item	**Classification**	-

Explanation

Request
PT -Part Investigation

Priority & request comments
Please investigate the cause of engine failure

Issue Coverage ☐ 3MIS ☐ 12MIS ☐ Durability ☐ QCS ☐ IQS ☐ Breakdown

Vehicle Details

VIN	1N6BA1F42GN[redacted]				
Model Variation	TTN	**Plant Code**	N-NNA (Canton)		
Prod Date	01/24/2016	**Sold Date**	05/30/2016	**Color Code**	G41
Engine Type	CD50	**Engine No.**	81004341		
Transmission Type	A	**Transmission No.**	-		
Inverter No.	-	**DC Converter No.**	-	**Battery Pack No.**	-
PBW ECU No.	-	**E-PKB ECU No.**	-	**On Board Charge No.**	-
Electric Heater Unit No.	-	**E-PKB ATR No.**	-		

Incident Details

Dealer No. - Name	St-Felicien Nissan				
City/Town	St-Felicien Nissan	**County/State**	Quebec, Canada	**Contact**	-
Date of Incident	10/16/2016	**Incident Mileage**	15850 km		

Customer Complaint Engine stalled while driving and would not restart. The vehicle was towed to the dealer.

Details of Incident
1.how did the customer notice the incident
Engine stalled while driving and would not restart. The vehicle was towed to the dealer.

Incident Conditions
2.What are the incident conditions
Normal driving

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Parts Details

	Part No.	Part Name	Quantity Available
1	10102-EZ40A	ENGINE ASSY-BARE	1
2	23300-EZ40A	Motor assy starter	1

Coding Block

PFP	10102-ENG ASSY-BARE	**Additional PFP**	23300-MOTOR ASSY-STAR	**Tread Code**	XCan-XCan
DTC	-				
f, s, s, s	No				
CS Code	AA-hard start / no restart (except HA)	**CT Code**	32-internal failure		

Related Documents

Ref No	Status	Responsible	Elapsed Days
NA-PRO-2017[redacted]	Closed	-	-
NA-TR-2016[redacted]	Closed	-	-
NA-IPS-201[redacted]	Closed	-	-
NA-IPS-201[redacted]	Closed	-	-
NA-CAR-201[redacted]	Closed	-	-
NA-AD-201[redacted]	Closed	-	-
NA-IPS-2017[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
02/22/2017	Linked	Mark MULLINS_NA_NNA_PEI	(close by MREP)		Closed	-
02/07/2017	Public	Mark MULLINS_NA_NNA_PEI	(Link to Project from Proj	Mark MULLINS_NA_NNA_PEI	Linked	NA-PRO-2017-[redacted]
12/22/2016	Draft	Manuel da Costa_NA_NCI_ALL	Publish	Mark MULLINS_NA_NNA_PEI	Public	-
11/08/2016	Draft	Terry STANG_NA_NCI_ALL	Reassign	Manuel da Costa_NA_NCI_ALL	Draft	-
11/07/2016	Public	Mark MULLINS_NA_NNA_PEI	Review	Terry STANG_NA_NCI_ALL	Draft	Please hold TR until engine is delivered ...
10/31/2016	Draft	Terry STANG_NA_NCI_ALL	Publish	Mark MULLINS_NA_NNA_PEI	Public	-
10/28/2016	Draft	Manuel da Costa_NA_NCI_ALL	Reassign	Terry STANG_NA_NCI_ALL	Draft	-
10/28/2016	Initiated	Manuel da Costa_NA_NCI_ALL	Save	Manuel da Costa_NA_NCI_ALL	Draft	-

Project Member

Author	Manuel da Costa_NA_NCI_ALL(NA-NCI-FIELD QUALITY-)
Published Date	12/22/2016
Pre-Select Destination	-
Notification	

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by
10/28/2016	G Cars Report NA-TR-2016[redacted]raft.docx	Photos provided by the dealer and taken by the TSM illustrati...	Manuel da Costa_NA_NCI_ALL(NA-NCI-FIELD Q...

RPM (Request Parts Movement) | **Ref. No :** NA-IPS-2016[redacted] | **Status :** Closed | **Responsible :**

Subject A61 2016 No start Engine internal damage - CAN

General

Model	A61	**Courier Company**	Others	**Parts Sent Date**	12/19/2016
Shipping Method	Other	**Airway Bill No.**	[redacted]	**Shipment Status**	-
Desired Delivery Date	-			**Parts Received Date**	02/22/2017
Justification	-				
Shipping Notes	Engine shipped for investigation				

Parts Information

Part(s) From		**Part(s) Destination**	
Pick-up Territory	-	**Dealer No. - Name**	-
Company Name	-	**Company Name**	Nissan - Field Quality Center (TN)
Contact Person	-	**Contact Person**	Mark Mullins
Phone No.	-	**Phone No.**	(615)223-4531
Street & No.	-	**Street & No.**	610 Enon Springs Road East
City/Town	-	**City/Town**	Smyrna
County/State	-	**County/State**	Tennessee
Postal Code	-	**Postal Code**	37167
Country	-	**Country**	us

	VIN	Part No.	Part Name	Claim No.	Quantity
1	-	10102-EZ40A	ENGINE ASSY-BARE	-	-
2	-	23300-EZ40A	Motor assy starter	-	-

Related Documents

Ref No	Status	Responsible	Elapsed Days
NA-TR-2016-[redacted]	Closed	-	-
NA-IPS-2016[redacted]	Closed	-	-
NA-IPS-2017[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
02/22/2017	Parts Sent	Manuel da Costa_NA_NCI_ALL	(close by MREP)		Closed	-
12/22/2016	Draft	Manuel da Costa_NA_NCI_ALL	Send Parts	Manuel da Costa_NA_NCI_ALL	Parts Sent	-
11/09/2016	Initiated	Manuel da Costa_NA_NCI_ALL	Save	Manuel da Costa_NA_NCI_ALL	Draft	-

Project Member

Author	Manuel da Costa_NA_NCI_ALL(NA-NCI-FIELD QUALITY-)
Published Date	02/22/2017
Pre-Select Destination	-
Notification	

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by

RPM (Request Parts Movement) | **Ref. No :** NA-IPS-2017[redacted] | **Status :** Closed | **Responsible :**

Subject A61 2016 No start Engine internal damage - CAN

General

Model	A61	**Courier Company**	FedEx	**Parts Sent Date**	02/08/2017
Shipping Method	Courier	**Airway Bill No.**	[redacted]	**Shipment Status**	-
Desired Delivery Date	-			**Parts Received Date**	02/10/2017
Justification	-				
Shipping Notes	ECM shipped for investigation				

Parts Information

Part(s) From		**Part(s) Destination**	
Pick-up Territory	-	**Dealer No. - Name**	-
Company Name	-	**Company Name**	Nissan - Field Quality Center (TN)
Contact Person	-	**Contact Person**	Mark Mullins
Phone No.	-	**Phone No.**	(615)223-4531
Street & No.	-	**Street & No.**	610 Enon Springs Road East
City/Town	-	**City/Town**	Smyrna
County/State	-	**County/State**	Tennessee
Postal Code	-	**Postal Code**	37167
Country	-	**Country**	us

	VIN	Part No.	Part Name	Claim No.	Quantity
1	-	10102-EZ40A	ENGINE ASSY-BARE	-	-
2	-	23300-EZ40A	Motor assy starter	-	-

Related Documents

	Ref No.	Status	Responsible	Elapsed Days
	NA-TR-2016-[redacted]	Closed	-	-
	NA-IPS-2016[redacted]	Closed	-	-
	NA-IPS-2017[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
02/22/2017	Parts Sent	Mark MULLINS_NA_NNA_PEI	Confirm Receipt		Closed	-
02/08/2017	Draft	Dina ELZAYAT_NA_NCI_ALL	Send Parts	Mark MULLINS_NA_NNA_PEI	Parts Sent	-
01/24/2017	Initiated	Manuel da Costa_NA_NCI_ALL	Save	Manuel da Costa_NA_NCI_ALL	Draft	-

Project Member

Author	Manuel da Costa_NA_NCI_ALL(NA-NCI-FIELD QUALITY-)
Published Date	02/08/2017
Pre-Select Destination	-
Notification	

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by

REQ(Countermeasure Action Request) **Ref. No :** NA-CAR-2017-[redacted] **Status :** Closed **Responsible :**

Subject 2016 A61 Titan Diesel CD50 No Crank/ No Start - Engine Seized

Comments from Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
[NA-CAR-2017-[redacted]

General

Classification	-	**Request Type**	CAR-Countermeasure Action Request	**Category**	-
Priority	M-Middle	**Market TCS**	North America	**Model**	A61
Engine Type	CD50	**Transmission Type**	A	**Due Date**	-
Responsible Company	NNA-Nissan North	**Responsible Department**	MFG	**Responsible Plant**	-

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Root Cause & Countermeasure

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

CONFIDENTIAL BUSINESS INFORMATION

D/N & C/M Parts Information

D/N Information

D/N No.	D/N Issue Section	D/N Issue Date	Planned Adoption Date

C/M Parts Information

Part Name	Part No. (New)	Part No. (Old)	Supplier	Supersession Instruction

TSB Potential -

CONFIDENTIAL BUSINESS INFORMATION

Recurrence Prevention (Q5)

Recurrence Prevention -

Reason Why Recurrence Prevention Not Issued -

Issue MZK LLR - Vehicle or Powertrain Category -

Reason Why MZK LLR Not Issued -

Recurrence Prevention : How has production improved?

CONFIDENTIAL BUSINESS INFORMATION

Recurrence Prevention : How is outflow prevention improved?

Planned Date(Q5)	Completed Date(Q5)	Recurrence Prevention Details	Revised Standard Number

Horizontal Deployment (Q6)

Horizontal Deployment Yes

No Horizontal Deployment Reason -

Model(s) A61 Engine Type(s) - Transmission Type(s) -

CONFIDENTIAL BUSINESS INFORMATION

TCS Validation(Q7)

Validation Date - Validation Result - Follow up Audit Planned Date

Validation Comment -

Follow up Audit Comment -

Supplier Charge Back Information

Make or Buy - Supplier Code - Supplier Name -

Supplier's Technical Liability -

Reason for Selection (Supplier's Liability) -

Support Information -

Commercial Flow -

Coding Block

Unit Code	MLN_A61 -Model Line, North America, A61	**PFP**	10102-ENG ASSY-BARE	**Additional PFP**	23300-MOTOR ASSY-STAR
CS Code	AA-hard start / no restart (except HA)	**CT Code**	32-internal failure	**Mid Part Code**	A1-ENGINE ASSY
DTC	-				

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-PRO-2017-[redacted]	Closed	-	-
NA-TR-2016-[redacted]	Closed	-	-
NA-IPS-2016[redacted]	Closed	-	-
NA-IPS-2017[redacted]	Closed	-	-
NA-CAR-2017[redacted]	Closed	-	-
NA-AD-2017[redacted]	Closed	-	-
NA-IPS-2017-[redacted]	Closed	-	-

CONFIDENTIAL BUSINESS INFORMATION

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
02/22/2017	Public	Mark MULLINS_NA_NNA_PEI	Close		Closed	[NA-CAR-2017[redacted]
02/20/2017	Assigned	Jenny CRAWSHAW_NA_NNA_PQE	Close	Mark MULLINS_NA_NNA_PEI	Public	[NA-CAR-2017[redacted]
02/20/2017	Assigned to window	Jenny CRAWSHAW_NA_NNA_PQE	Return to previous windo	Marc MCGREGOR_NA_NNA_PQE	Assigned	[NA-CAR-2017[redacted]
02/20/2017	Assigned	Marc MCGREGOR_NA_NNA_PQE	Assign to Window	Jenny CRAWSHAW_NA_NNA_PQE	Assigned to window	[NA-CAR-2017[redacted]
02/20/2017	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[NA-CD-2017-[redacted]
02/20/2017	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[NA-CD-2017-[redacted]
02/09/2017	Assigned	Jenny CRAWSHAW_NA_NNA_PQE	Reassign	Marc MCGREGOR_NA_NNA_PQE	Assigned	[NA-CAR-2017[redacted]
02/09/2017	Awaiting Approval	Tim Brunet_NA_NNA_PEI	Assign	Jenny CRAWSHAW_NA_NNA_PQE	Assigned	[NA-CAR-2017[redacted]
02/08/2017	Awaiting Approval	Brian JOHN_NA_NNA_PEI	Reassign	Tim Brunet_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2017[redacted]
02/07/2017	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Brian JOHN_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2017[redacted]
02/07/2017	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[NA-CAR-2017[redacted]

Project Member

Author Mark Mullins(NA-NNA-FIELD QUALITY-TCS)

Published Date 02/09/2017

Pre-Select Destination -

Notification

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by
02/07/2017	Summary CAR-2017-[redacted]doc	Summary	Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
02/17/2017	NA-CAR-2017[redacted]pdf	Cummins Report	Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)

ADR (Adoption Data Request) | **Ref. No :** NA-AD-2017[redacted] | **Status :** Closed | **Responsible :**

Subject 2016 A61 Titan Diesel CD50 No Crank/ No Start - Engine Seized

Comments from Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)
[NA-AD-2017[redacted]

General

Adoption Type -

MMC REQ No. -

Countermeasure Details -

	D/N No.	D/N Issue Date

Part C/M Details

Lot No. -

Engine Type -

Transmission Type -

Serial No. -

Adoption Date -

RAN -

Vehicle Adoption Data

Plant N-NNA (Canton)

CONFIDENTIAL BUSINESS INFORMATION

Related Documents

Ref No	Status	Responsible	Elapsed Days
NA-PRO-2017[redacted]	Closed	-	-
NA-TR-2016[redacted]	Closed	-	-
NA-IPS-201[redacted]	Closed	-	-
NA-IPS-201[redacted]	Closed	-	-
NA-CAR-201[redacted]	Closed	-	-
NA-AD-201[redacted]	Closed	-	-
NA-IPS-2017[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
02/20/2017	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[NA-AD-2017[redacted]
02/20/2017	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[NA-AD-2017[redacted]

Project Member

Author Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)

Published Date 02/20/2017

Pre-Select Destination -

Notification

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by

RPM (Request Parts Movement) | **Ref. No :** NA-IPS-201[redacted] | **Status :** Closed | **Responsible :**

Subject A61 2016 No start Engine internal damage - CAN

General

Model	A61	**Courier Company**	-	**Parts Sent Date**	02/24/2017
Shipping Method	-	**Airway Bill No.**	-	**Shipment Status**	-
Desired Delivery Date	-			**Parts Received Date**	03/03/2017
Justification	-				
Shipping Notes	Returned for investigation.				

Parts Information

Part(s) From		**Part(s) Destination**	
Pick-up Territory	-	**Dealer No. - Name**	-
Company Name	-	**Company Name**	CMI/LDD WARRANTY PARTS RETURN/RL344
Contact Person	-	**Contact Person**	BRETT STALNAKER
Phone No.	-	**Phone No.**	812-344-7619
Street & No.	-	**Street & No.**	500 CENTRAL AVE
City/Town	-	**City/Town**	COLUMBUS
County/State	-	**County/State**	IN
Postal Code	-	**Postal Code**	47201
Country	-	**Country**	US

	VIN	Part No.	Part Name	Claim No.	Quantity
1	-	10102-EZ40A	LONG ENGINE ASSY	-	-
2	1N6BA1F42GN503500	-	-	-	-

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-PRO-2017[redacted]	Closed	-	-
NA-TR-2016[redacted]	Closed	-	-
NA-IPS-20[redacted]	Closed	-	-
NA-IPS-20[redacted]	Closed	-	-
NA-CAR-201[redacted]	Closed	-	-
NA-AD-20[redacted]	Closed	-	-
NA-IPS-201[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
03/14/2017	Parts Sent	Mark MULLINS_NA_NNA_PEI	Confirm Receipt		Closed	-
03/14/2017	Parts Sent	Mark MULLINS_NA_NNA_PEI	(Link to Project from PS)	Mark MULLINS_NA_NNA_PEI	Parts Sent	-
02/24/2017	Draft	Jonathan BATES_NA_NNA_PEI	Send Parts	Mark MULLINS_NA_NNA_PEI	Parts Sent	-
02/24/2017	Initiated	Jonathan BATES_NA_NNA_PEI	Save	Jonathan BATES_NA_NNA_PEI	Draft	-

Project Member

Author Jonathan Bates(NA-NNA-FIELD QUALITY-TCS)

Published Date 03/14/2017

Pre-Select Destination -

Notification

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by

NISSAN

NNA-FQI Summary NA-CAR-2017-[redacted]

Date: 2/7/2017
Priority: S
Author: M. Mullins

Subject: 2016 A61 Titan Diesel CD50 No Crank/ No Start - Engine Seized

Incident Description:

Customer stated the engine stopped running and cannot be restarted

CONFIDENTIAL BUSINESS INFORMATION

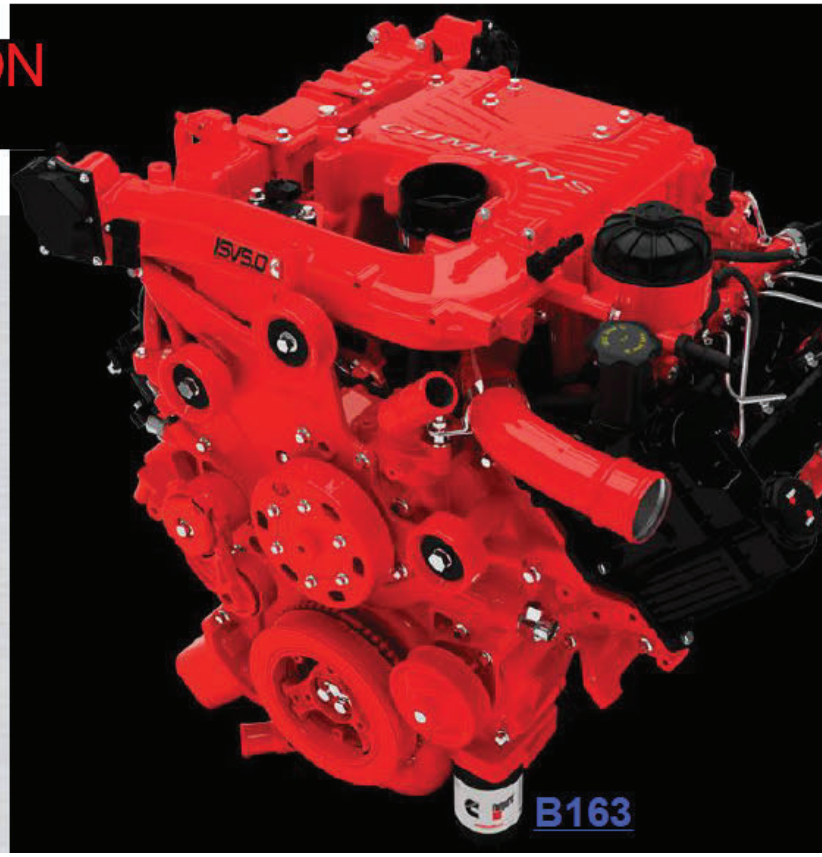
[redacted]


CONFIDENTIAL BUSINESS INFORMATION

Customer Return Engine ESN: [redacted]

Vin: 1N6BA1F42GN[redacted]

CONFIDENTIAL BUSINESS INFORMATION



Lucas Orgass

02/10/2017

Cummins Confidential

Background

- ESN: [redacted]
- Vin: 1N6BA1F42GN[redacted]
- Mileage: 15,850 km
- Location: St. Felicien, QB CAN
- Customer Observations
  - Truck died and would not restart.
- Technician Observations

CONFIDENTIAL BUSINESS INFORMATION [redacted]

Investigation



Investigation

Teardown Review

CONFIDENTIAL BUSINESS INFORMATION

Summary

- Current Hypothesis of failure Progression



Step 6 Improvements



Global Cars Report NA-TR-2016-[redacted] Related photos

VIN: 1N6BA1F42GN[redacted], Odometer: 15850 km

Photo provided by the dealer



Engine oil pan

Global Cars Report NA-TR-2016[redacted] Related photos

VIN: 1N6BA1F42GN[redacted], Odometer: 15850 km

Photo provided by the dealer

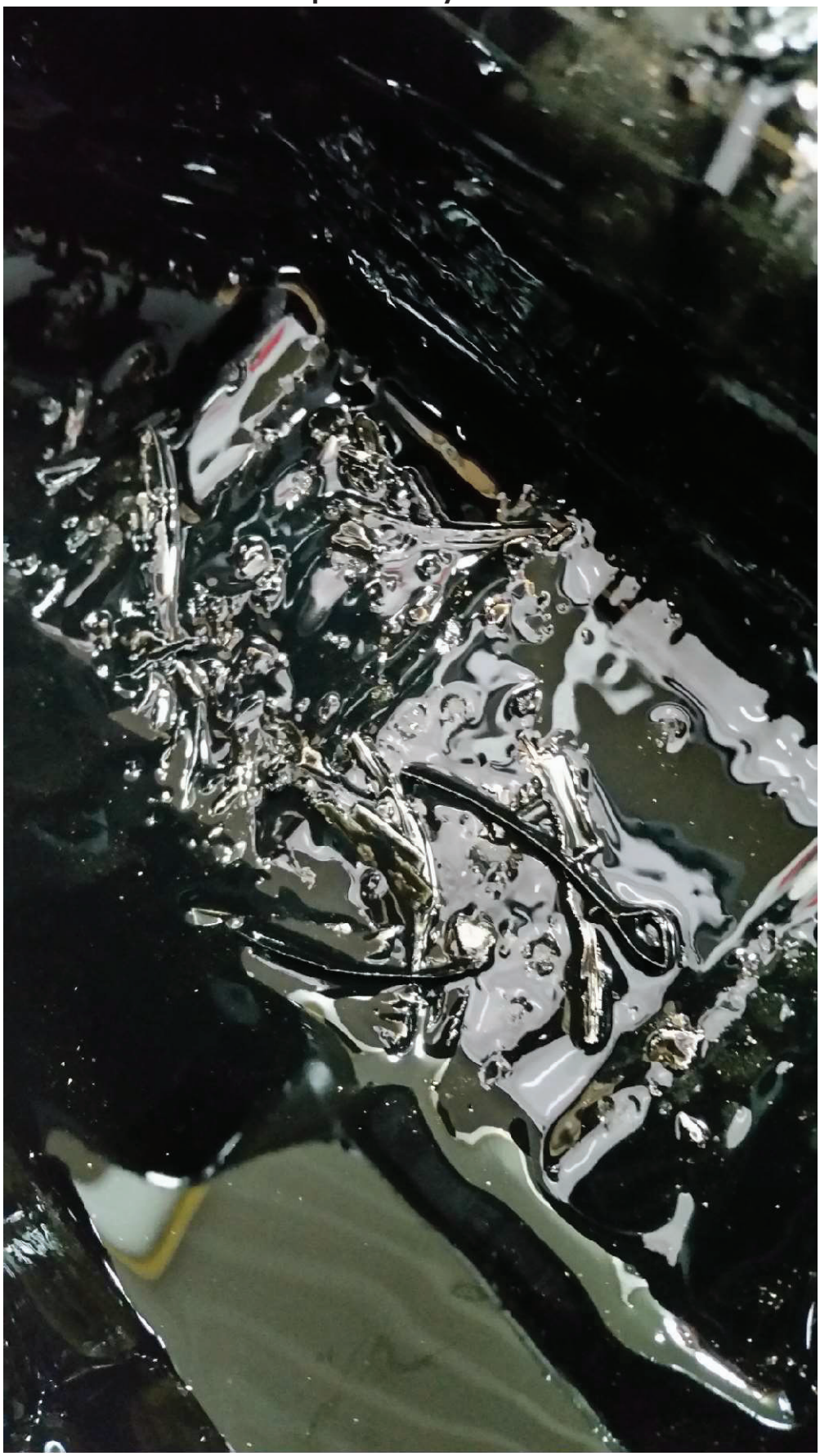


Engine oil pan close up

Global Cars Report NA-TR-2016-[redacted] Related photos

VIN: 1N6BA1F42GN[redacted], Odometer: 15850 km

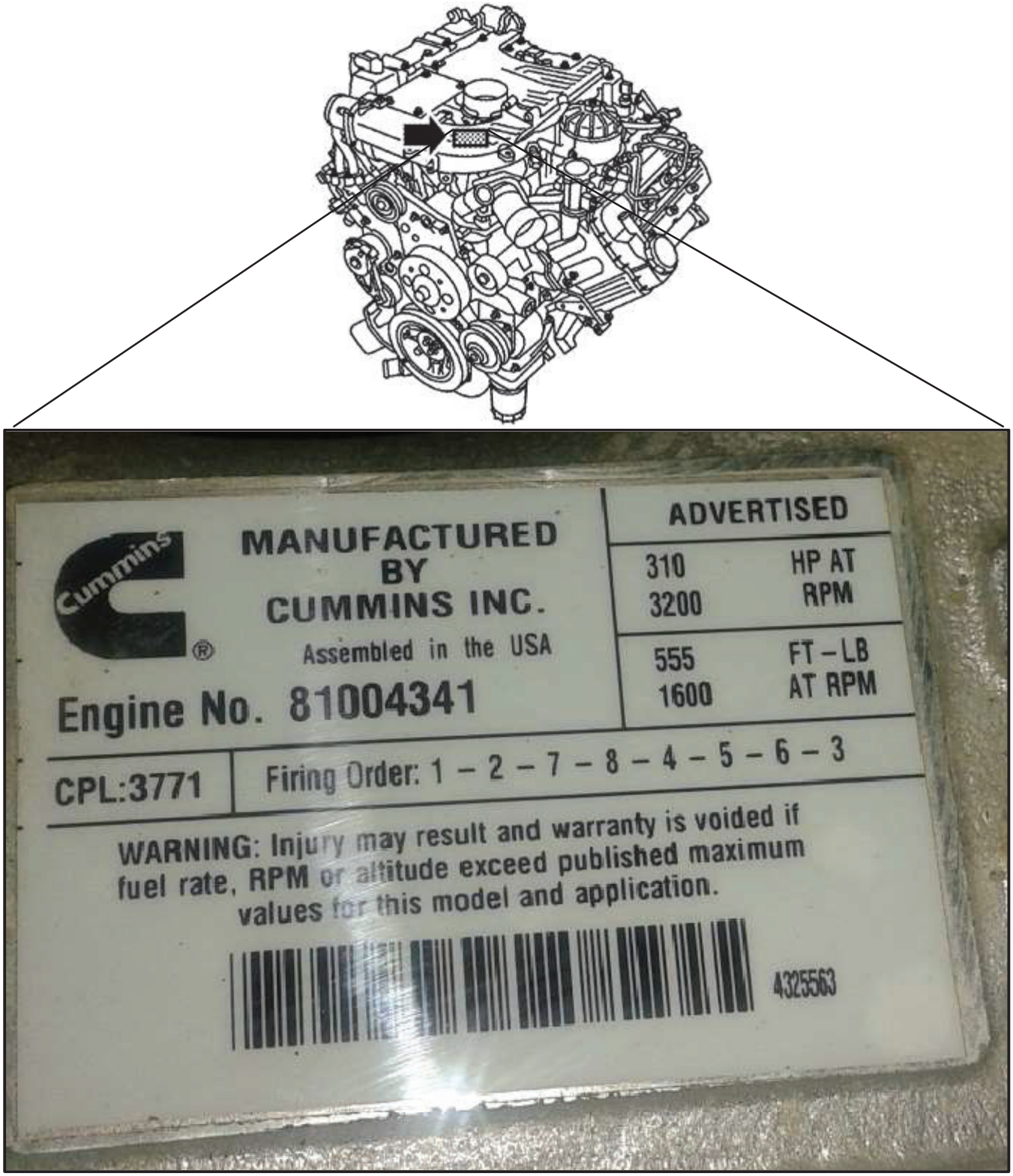
Photo provided by the dealer



Engine oil pan close up of debris found

Global Cars Report NA-TR-2016-[redacted] Related photos

VIN: 1N6BA1F42GN[redacted], Odometer: 15850 km

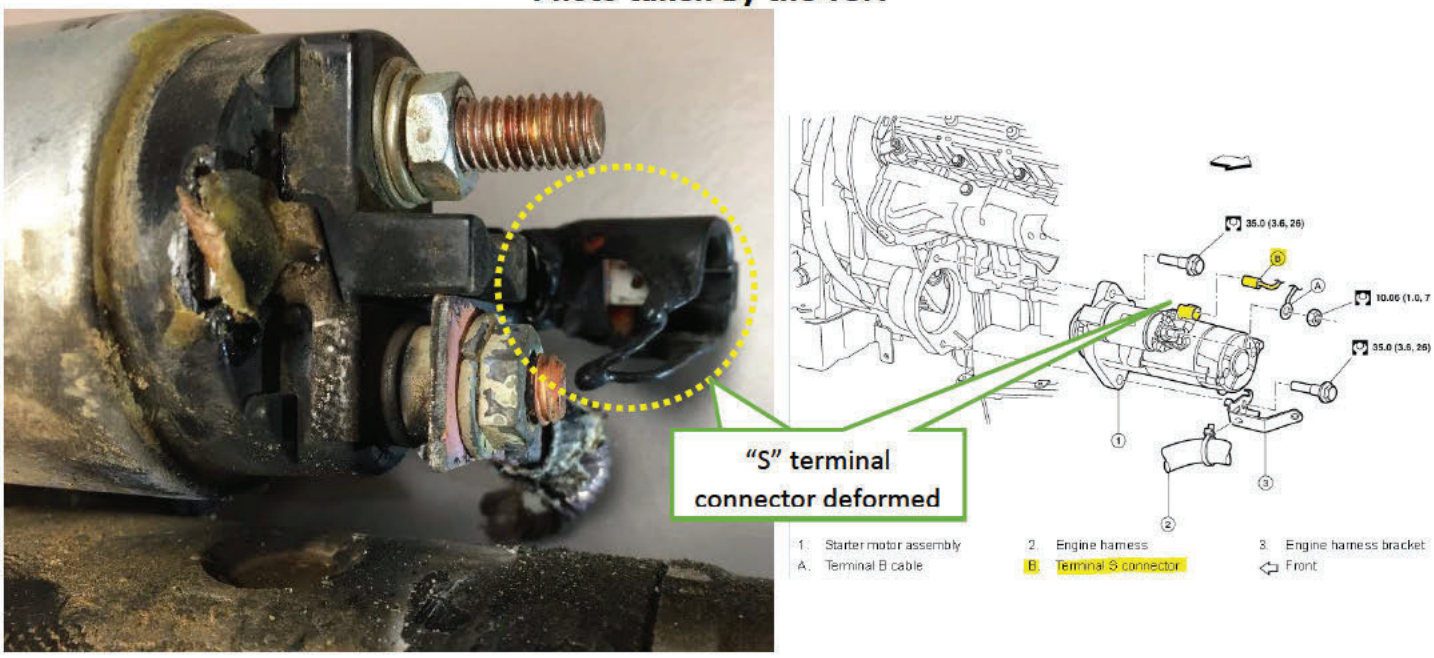


Engine No.

Global Cars Report NA-TR-2016-[redacted] Related photos

VIN: 1N6BA1F42GN[redacted], Odometer: 15850 km

Photo taken by the TSM



"S" Terminal deformed **Illustration from ESM**

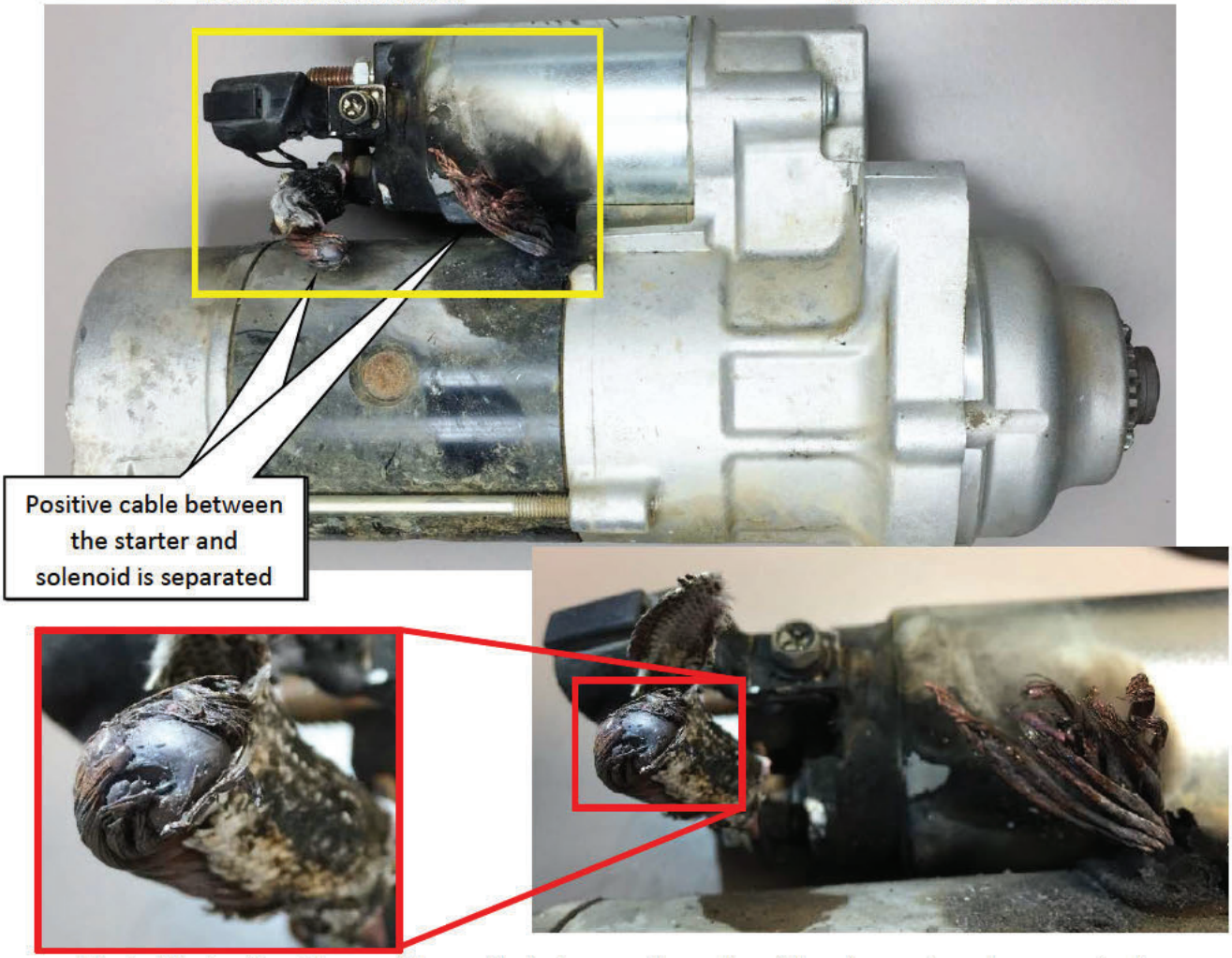
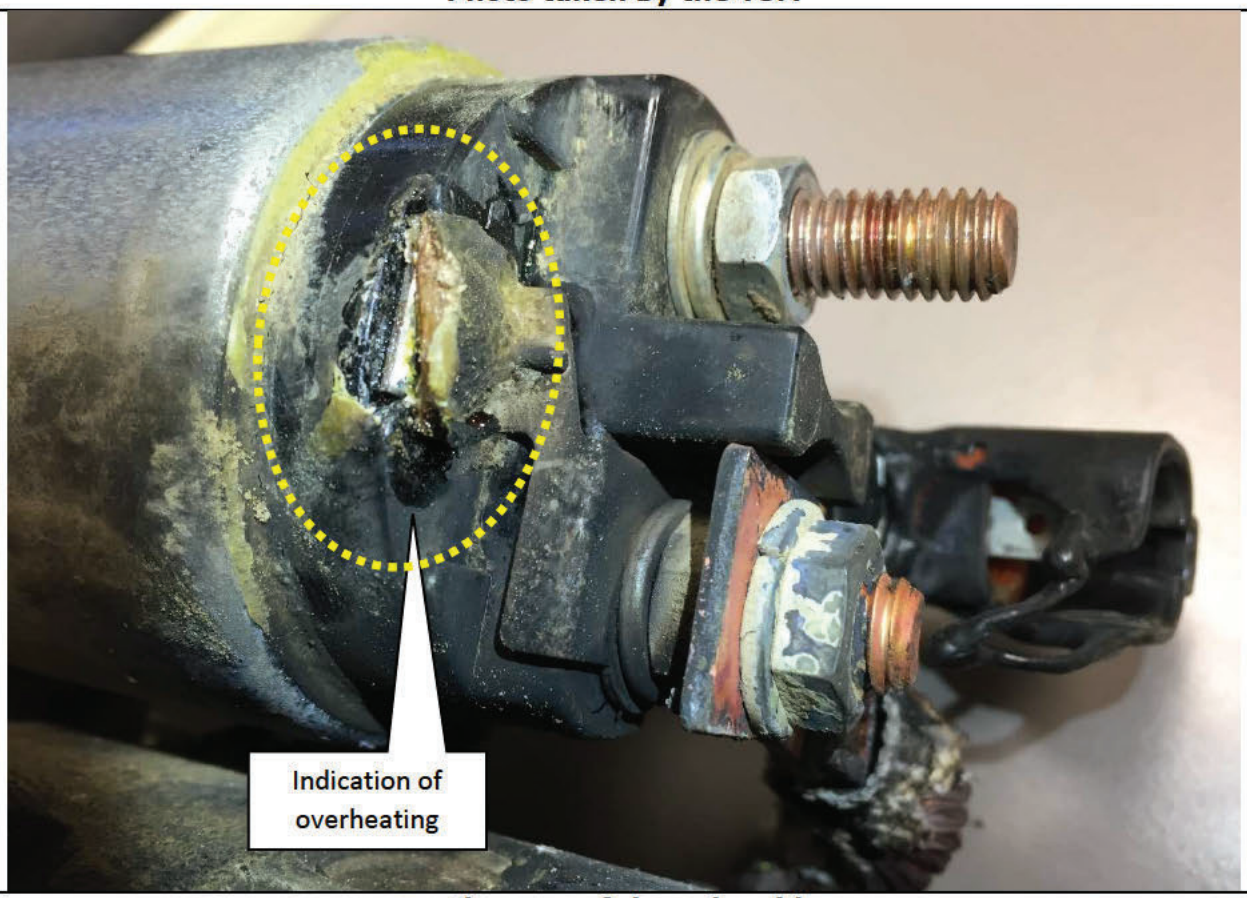


Photo illustrating the positive cable between the solenoid and armature is separated

Global Cars Report NA-TR-2016-[redacted] Related photos

VIN: 1N6BA1F42GN[redacted], Odometer: 15850 km

Photo taken by the TSM



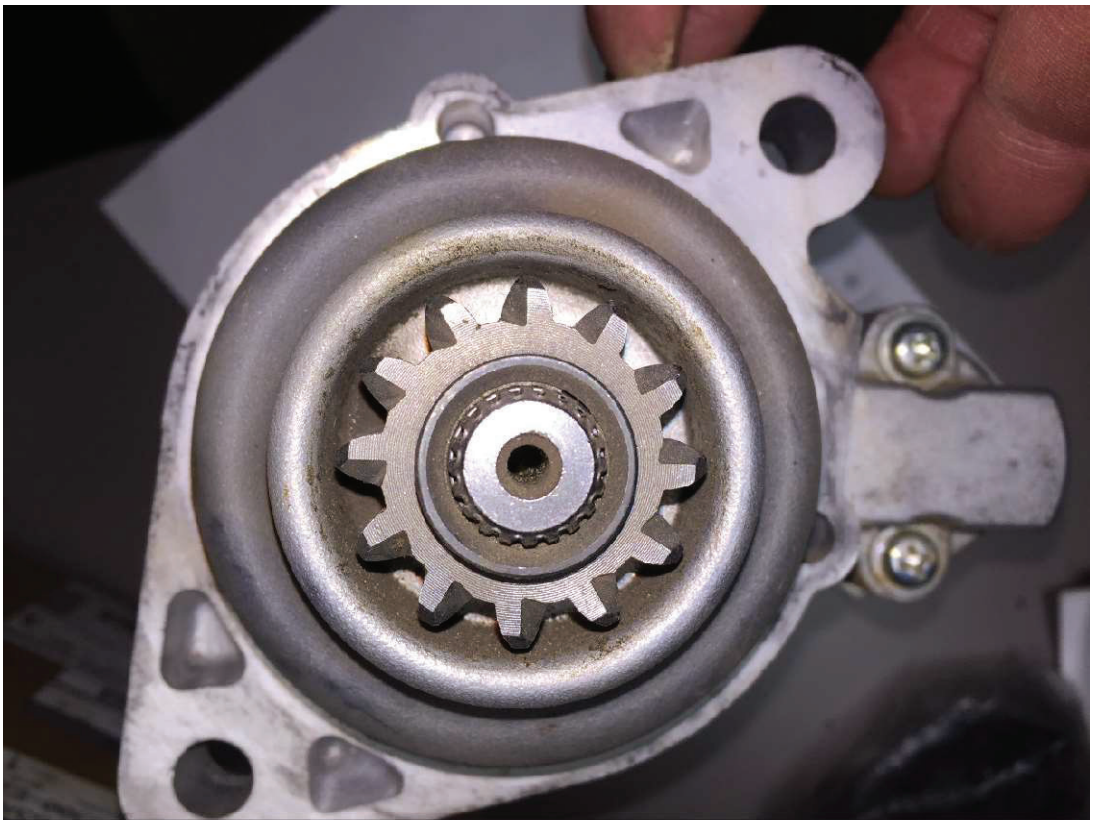
Close up of the solenoid



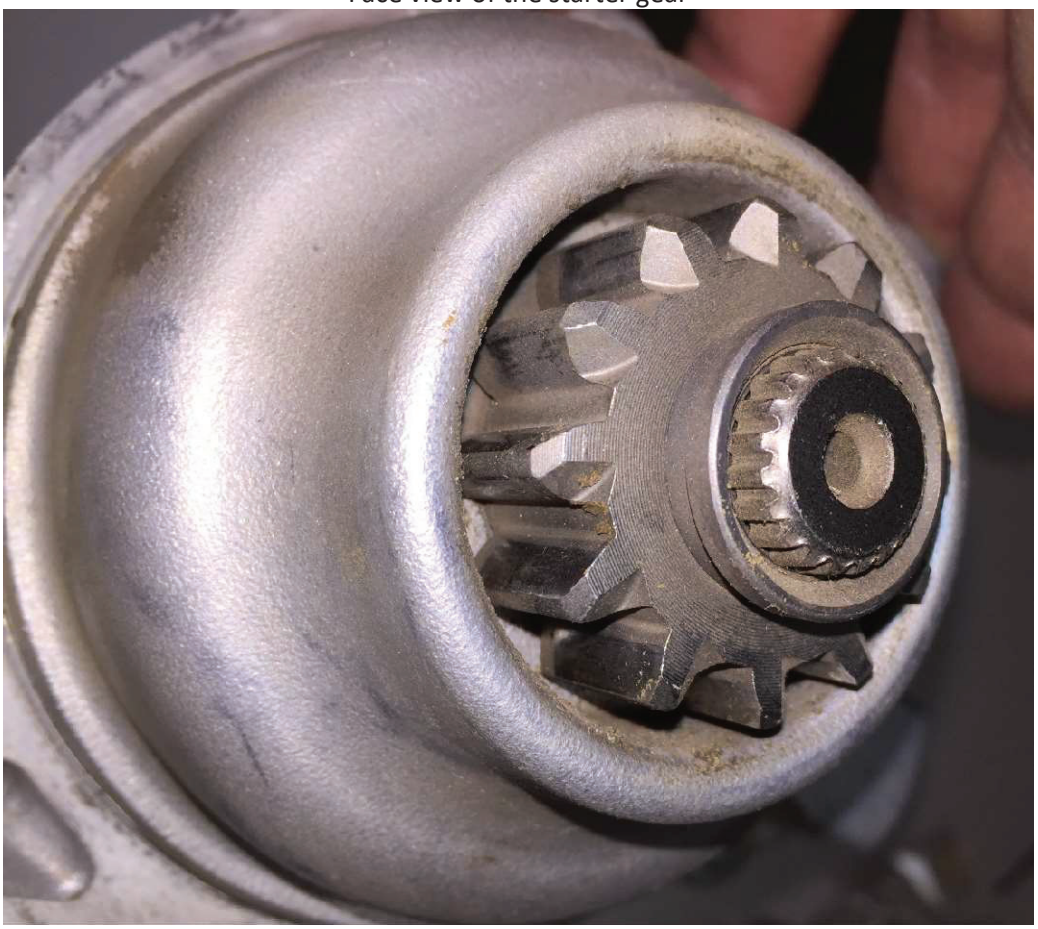
Starter identification label

Global Cars Report NA-TR-2016[redacted] Related photos

VIN: 1N6BA1F42GN[redacted], Odometer: 15850 km



Face view of the starter gear



Angle view of the starter gear

NISSAN MOTOR CORPORATION DRIVE Benjamin Dizney Alliance Confidential C

PRO (Project) Ref. No : NA-PRO-2017-[redacted] Status : Closed Responsible :

Subject 2016 Titan XD CD50 (A61) No Start/Knocking When Cranking

Comments from Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
[NA-PRO-2017-[redacted]

General

Classification	-	**Priority**	S-Standard	**MMC PQR No.**	-
Model	A61	**Model Year**	2016	**Plant**	-
Engine Type	CD50	**Transmission Type**	A		

Issue Coverage ☐ 3MIS ☐ 12MIS ☐ Durability ☐ QCS ☐ IQS ☐ Breakdown

Incident Details

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Is / Is Not Analysis

	Is	Is Not
What	-	-
Where	-	-
When	-	-
Extent	-	-

Parts Details

	Part No.	Part Name	Quantity Available
1	10102-EZ40A	LONG BLOCK ASSY	1

Reported VINs

VIN Count 1/1

	Ref No.	VIN	Incident Country	Model	Plant Code	Prod Date	Sold Date	Date of Incident	Incident Mileage	Engine Type	Transmission Type
1	NA-TR-2017[redacted]	1N6BA1F41GN[redacted]	United States	A61	N-NNA (Canton)	02/14/2016	07/12/2016	11/23/2016	4,342 Miles	CD50	A

Reply

Reply Type	Final reply	**TR/PRO Result**	Countermeasure
Issue TSB	No	**Reason Why TSB Not Issued**	Others(Specify a reason)
TSB No.	-	**Others Explanation**	Production C/M Only

CONFIDENTIAL BUSINESS INFORMATION - ENTIRE PAGE

	Part Name	Part No. (New)	Part No. (Old)

Coding Block

Unit Code	DE -Diesel Mechanical	PFP	10102-ENG ASSY-BARE	Additional PFP	-
CS Code	AA-hard start / no restart (except HA)	CT Code	01-broken / cracked (hard material)	Mid Part Code	A1-ENGINE ASSY
DTC	P0335				

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-PRO-2017-[redacted]	Closed	-	-
NA-TR-2017-[redacted]	Closed	-	-
NA-IPS-2017[redacted]	Closed	-	-
NA-CAR-2017[redacted]	Closed	-	-
NA-AD-2017[redacted]	Closed	-	-
NA-CAR-2017[redacted]	Closed	-	-
NA-AD-2017[redacted]	Closed	-	-

Workflow & History

Date	Type	Ref No.	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
03/15/2017	TR	NA-TR-2017[redacted]	Linked	Mark MULLINS_NA_NNA_PEI	(close by MREP)		Closed	-
03/15/2017	PRO	NA-PRO-201[redacted]	Active	Mark MULLINS_NA_NNA_PEI	(Close by MREP)		Closed	[NA-PRO-2017-[redacted]
03/15/2017	PRO	NA-PRO-201[redacted]	Awaiting Approval	Tim Brunet_NA_NNA_PEI	Close as final		Closed	[NA-MREP-201[redacted]
03/14/2017	PRO	NA-PRO-201[redacted]	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Tim Brunet_NA_NNA_PEI	Awaiting Approval	[NA-MREP-201[redacted]
03/14/2017	PRO	NA-PRO-201[redacted]	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[NA-MREP-201[redacted]
03/14/2017	REQ	NA-CAR-201[redacted]	Public	Mark MULLINS_NA_NNA_PEI	Close		Closed	[NA-CAR-2017-[redacted]
03/14/2017	REQ	NA-CAR-201[redacted]	Public	Mark MULLINS_NA_NNA_PEI	Close		Closed	[NA-CAR-2017-[redacted]
03/07/2017	REQ	NA-CAR-201[redacted]	Assigned	Jenny CRAWSHAW_NA_NNA_PQE	Close	Mark MULLINS_NA_NNA_PEI	Public	[NA-CAR-2017-[redacted]
03/07/2017	REQ	NA-CAR-201[redacted]	Assigned	Jenny CRAWSHAW_NA_NNA_PQE	Close	Mark MULLINS_NA_NNA_PEI	Public	[NA-CAR-2017-[redacted]
03/07/2017	REQ	NA-CAR-201[redacted]	Assigned to window	Jenny CRAWSHAW_NA_NNA_PQE	Return to previous win	Marc MCGREGOR_NA_NNA_PQE	Assigned	[NA-CAR-2017-[redacted]
03/07/2017	REQ	NA-CAR-201[redacted]	Assigned to window	Jenny CRAWSHAW_NA_NNA_PQE	Return to previous win	Marc MCGREGOR_NA_NNA_PQE	Assigned	[NA-CAR-2017-[redacted]
03/07/2017	REQ	NA-CAR-201[redacted]	Assigned	Marc MCGREGOR_NA_NNA_PQE	Assign to Window	Jenny CRAWSHAW_NA_NNA_PQE	Assigned to window	[NA-CAR-2017-[redacted]
03/07/2017	REQ	NA-CAR-201[redacted]	Assigned	Marc MCGREGOR_NA_NNA_PQE	Assign to Window	Jenny CRAWSHAW_NA_NNA_PQE	Assigned to window	[NA-CAR-2017-[redacted]
03/07/2017	ADR	NA-AD-2017[redacted]	Initiated	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[NA-AD-2017-[redacted]
03/07/2017	REQ	NA-CAR-201[redacted]	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[NA-CD-2017-[redacted]
03/07/2017	REQ	NA-CAR-201[redacted]	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[NA-CD-2017-[redacted]
02/23/2017	ADR	NA-AD-2017[redacted]	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[NA-AD-2017-[redacted]
02/23/2017	ADR	NA-AD-2017[redacted]	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[NA-AD-2017-[redacted]
02/23/2017	REQ	NA-CAR-201[redacted]	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[NA-CD-2017-[redacted]
02/23/2017	REQ	NA-CAR-201[redacted]	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[NA-CD-2017-[redacted]
02/10/2017	REQ	NA-CAR-201[redacted]	Assigned	Jenny CRAWSHAW_NA_NNA_PQE	Reassign	Marc MCGREGOR_NA_NNA_PQE	Assigned	[NA-CAR-2017-[redacted]
02/10/2017	REQ	NA-CAR-201[redacted]	Assigned	Jenny CRAWSHAW_NA_NNA_PQE	Reassign	Marc MCGREGOR_NA_NNA_PQE	Assigned	[NA-CAR-2017-[redacted]
02/10/2017	REQ	NA-CAR-201[redacted]	Awaiting Approval	Tim Brunet_NA_NNA_PEI	Assign	Jenny CRAWSHAW_NA_NNA_PQE	Assigned	[NA-CAR-2017-[redacted]
02/10/2017	REQ	NA-CAR-201[redacted]	Awaiting Approval	Tim Brunet_NA_NNA_PEI	Assign	Jenny CRAWSHAW_NA_NNA_PQE	Assigned	[NA-CAR-2017-[redacted]
02/10/2017	PRO	NA-PRO-201[redacted]	Public	Mark MULLINS_NA_NNA_PEI	(Set Active by Request	Mark MULLINS_NA_NNA_PEI	Active	[NA-PRO-2017-[redacted]
02/09/2017	REQ	NA-CAR-201[redacted]	Awaiting Approval	Ricky PARKER_NA_NNA_PEI	Reassign	Tim Brunet_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2017-[redacted]
02/09/2017	REQ	NA-CAR-201[redacted]	Awaiting Approval	Ricky PARKER_NA_NNA_PEI	Reassign	Tim Brunet_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2017-[redacted]
02/08/2017	REQ	NA-CAR-201[redacted]	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Brian JOHN_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2017-[redacted]
02/08/2017	REQ	NA-CAR-201[redacted]	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Brian JOHN_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2017-[redacted]
02/08/2017	REQ	NA-CAR-201[redacted]	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[NA-CAR-2017-[redacted]
02/08/2017	REQ	NA-CAR-201[redacted]	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[NA-CAR-2017-[redacted]
02/08/2017	PRO	NA-PRO-201[redacted]	Draft	Mark MULLINS_NA_NNA_PEI	Publish	Mark MULLINS_NA_NNA_PEI	Public	[NA-PRO-2017-[redacted]
02/08/2017	TR	NA-TR-2017[redacted]	Public	Mark MULLINS_NA_NNA_PEI	(Link to Project from P	Mark MULLINS_NA_NNA_PEI	Linked	NA-PRO-2017-[redacted]
02/08/2017	PRO	NA-PRO-201[redacted]	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[NA-PRO-2017-[redacted]
01/17/2017	RPM	NA-IPS-2017[redacted]	Parts Sent	Jonathan BATES_NA_NNA_PEI	Confirm Receipt		Closed	-
01/16/2017	TR	NA-TR-2017[redacted]	Public	Brian JOHN_NA_NNA_PEI	Reassign	Mark MULLINS_NA_NNA_PEI	Public	-
01/13/2017	TR	NA-TR-2017[redacted]	Public	Tom ANDREEFF_NA_NNA_PEI	Reassign	Brian JOHN_NA_NNA_PEI	Public	-
01/13/2017	TR	NA-TR-2017[redacted]	Awaiting Approval	Tom ANDREEFF_NA_NNA_PEI	Publish	Mark MULLINS_NA_NNA_PEI	Public	-
01/13/2017	TR	NA-TR-2017[redacted]	Draft	Steven SEGURA_NA_NNA_PEI	Request Approval	Tom ANDREEFF_NA_NNA_PEI	Awaiting Approval	-
01/13/2017	RPM	NA-IPS-2017[redacted]	Initiated	Steven SEGURA_NA_NNA_PEI	Send Parts	Mark MULLINS_NA_NNA_PEI	Parts Sent	-
01/03/2017	TR	NA-TR-2017[redacted]	Initiated	Steven SEGURA_NA_NNA_PEI	Save	Steven SEGURA_NA_NNA_PEI	Draft	-

Project Member

Author	Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
Published Date	02/08/2017
Pre-Select Destination	-
Notification	

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by

TR (Technical Report) Ref. No : NA-TR-201[redacted] Status : Closed Responsible :

Subject 2016 Titan XD CD50 (A61) No Start/Knocking When Cranking

General

Local Ref No.	-	**Incident Country**	United States	**Claim No.**	-
Model	A61	**Model Year**	2016	**Taskforce Report**	Yes
No Action Reason	-	**Info Source**	Supplier-Supplier Part Review	**Classification**	-

Explanation

Request
PI -Part Investigation

Priority & request comments
(No Text)

Issue Coverage ☐ 3MIS ☐ 12MIS ☐ Durability ☐ QCS ☐ IQS ☐ Breakdown

Vehicle Details

VIN	1N6BA1F41GN[redacted]				
Model Variation	TTN	**Plant Code**	N-NNA (Canton)		
Prod Date	02/14/2016	**Sold Date**	07/12/2016	**Color Code**	G41
Engine Type	CD50	**Engine No.**	81006548		
Transmission Type	A	**Transmission No.**	-		
Inverter No.	-	**DC Converter No.**	-	**Battery Pack No.**	-
PBW ECU No.	-	**E-PKB ECU No.**	-	**On Board Charge No.**	-
Electric Heater Unit No.	-	**E-PKB ATR No.**	-		

Incident Details

Dealer No. - Name	3754-CHARLIE CLARK NISSAN				
City/Town	HARLINGEN	**County/State**	TX	**Contact**	-
Date of Incident	11/23/2016	**Incident Mileage**	4,342 Miles		

Customer Complaint Customer states that engine makes a knocking sound while starting.

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Incident Conditions -

Field Investigation -

CONFIDENTIAL BUSINESS INFORMATION

Parts Details

	Part No.	Part Name	Quantity Available
1	10102-EZ40A	LONG BLOCK ASSY	1

Coding Block

PFP	10102-ENG ASSY-BARE	**Additional PFP**	-	**Tread Code**	06-Engine & Engine Cooling
DTC	P0335				
f, s, s	No				
CS Code	AA-hard start / no restart (except HA)	**CT Code**	01-broken / cracked (hard material)		

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-PRO-2017-[redacted]	Closed	-	-
NA-TR-2017-[redacted]	Closed	-	-
NA-IPS-201[redacted]	Closed	-	-
NA-CAR-2017[redacted]	Closed	-	-
NA-AD-201[redacted]	Closed	-	-
NA-CAR-2017[redacted]	Closed	-	-
NA-AD-201[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
03/15/2017	Linked	Mark MULLINS_NA_NNA_PEI	(close by MREP)		Closed	-
02/08/2017	Public	Mark MULLINS_NA_NNA_PEI	(Link to Project from Proj	Mark MULLINS_NA_NNA_PEI	Linked	NA-PRO-2017[redacted]
01/16/2017	Public	Brian JOHN_NA_NNA_PEI	Reassign	Mark MULLINS_NA_NNA_PEI	Public	-
01/13/2017	Public	Tom ANDREEFF_NA_NNA_PEI	Reassign	Brian JOHN_NA_NNA_PEI	Public	-
01/13/2017	Awaiting Approval	Tom ANDREEFF_NA_NNA_PEI	Publish	Mark MULLINS_NA_NNA_PEI	Public	-
01/13/2017	Draft	Steven SEGURA_NA_NNA_PEI	Request Approval	Tom ANDREEFF_NA_NNA_PEI	Awaiting Approval	-
01/03/2017	Initiated	Steven SEGURA_NA_NNA_PEI	Save	Steven SEGURA_NA_NNA_PEI	Draft	-

Project Member

Author Steven Segura(NA-NNA-FIELD QUALITY-TCS)

Published Date 01/16/2017

Pre-Select Destination -

Notification Brian John(NA-NNA-FIELD QUALITY-TCS)
Scott Marcum(NA-NNA-FIELD QUALITY-TCS)
Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
Ricky Parker(NA-NNA-FIELD QUALITY-TCS)
Jonathan Bates(NA-NNA-FIELD QUALITY-TCS)

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by
01/13/2017	A61 CD50 Crankshaft.pdf	A61 CD50 Crankshaft	Steven Segura(NA-NNA-FIELD QUALITY-TCS)
01/13/2017	IMG_0788.MOV	Knocking While Cranking	Steven Segura(NA-NNA-FIELD QUALITY-TCS)
01/13/2017	IMG_0810.JPG	Blackstone Fuel Report	Steven Segura(NA-NNA-FIELD QUALITY-TCS)

RPM (Request Parts Movement) | **Ref. No :** NA-IPS-201[redacted] | **Status :** Closed | **Responsible :**

Subject 2016 Titan XD CD50 (A61) No Start/Knocking When Cranking

General

Model	A61	**Courier Company**	Yellow Freight	**Parts Sent Date**	01/06/2017
Shipping Method	Courier	**Airway Bill No.**	[redacted]	**Shipment Status**	-
Desired Delivery Date	-			**Parts Received Date**	01/11/2017
Justification	-				
Shipping Notes	-				

Parts Information

Part(s) From		**Part(s) Destination**	
Pick-up Territory	-	**Dealer No. - Name**	-
Company Name	-	**Company Name**	Nissan NNA - FQC Parts Return
Contact Person	-	**Contact Person**	MARK MULLINS
Phone No.	-	**Phone No.**	-
Street & No.	-	**Street & No.**	610 Enon Springs Road East
City/Town	-	**City/Town**	Smyrna
County/State	-	**County/State**	Tennessee
Postal Code	-	**Postal Code**	37167
Country	-	**Country**	us

	VIN	Part No.	Part Name	Claim No.	Quantity
1	-	10102-EZ40A	LONG BLOCK ASSY	-	1

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-TR-2017-[redacted]	Closed	-	-
NA-IPS-201[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
01/17/2017	Parts Sent	Jonathan BATES_NA_NNA_PEI	Confirm Receipt		Closed	-
01/13/2017	Initiated	Steven SEGURA_NA_NNA_PEI	Send Parts	Mark MULLINS_NA_NNA_PEI	Parts Sent	-

Project Member

Author	Steven Segura(NA-NNA-FIELD QUALITY-TCS)
Published Date	01/13/2017
Pre-Select Destination	-
Notification	

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by

REQ(Countermeasure Action Request) **Ref. No :** NA-CAR-201[redacted] **Status :** Closed **Responsible :**

Subject 2016 Titan XD CD50 (A61) No Start/Knocking When Cranking

Comments from Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
[NA-CAR-2017-[redacted]

General

Classification	-	**Request Type**	CAR-Countermeasure Action Request	**Category**	-
Priority	S-Standard	**Market TCS**	North America	**Model**	A61
Engine Type	CD50	**Transmission Type**	A	**Due Date**	-
Responsible Company	NNA-Nissan North America	**Responsible Department**	MFG	**Responsible Plant**	-

Customer Complaint Customer states that engine makes a knocking sound while starting.

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Root Cause & Countermeasure

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

CONFIDENTIAL BUSINESS INFORMATION

D/N & C/M Parts Information

D/N Information

D/N No.	D/N Issue Section	D/N Issue Date	Planned Adoption Date

C/M Parts Information

Part Name	Part No. (New)	Part No. (Old)	Supplier	Supersession Instruction

TSB Potential -

CONFIDENTIAL BUSINESS INFORMATION

Recurrence Prevention (Q5)

Recurrence Prevention -

Reason Why Recurrence Prevention Not Issued -

Issue MZK LLR -

Vehicle or Powertrain Category -

Reason Why MZK LLR Not Issued -

Recurrence Prevention : How has production improved?

CONFIDENTIAL BUSINESS INFORMATION

Recurrence Prevention : How is outflow prevention improved?

Planned Date(Q5)	Completed Date(Q5)	Recurrence Prevention Details	Revised Standard Number

Horizontal Deployment (Q6)

Horizontal Deployment Yes

No Horizontal Deployment Reason -

Model(s) A61

Engine Type(s) -

Transmission Type(s) -

CONFIDENTIAL BUSINESS INFORMATION

TCS Validation(Q7)

Validation Date -

Validation Result -

Follow up Audit Planned Date

Validation Comment -

Follow up Audit Comment -

Supplier Charge Back Information

Make or Buy -

Supplier Code -

Supplier Name -

Supplier's Technical Liability -

Reason for Selection (Supplier's Liability) -

Support Information -

Commercial Flow -

Coding Block

Unit Code	DE -Diesel Mechanical	**PFP**	10102-ENG ASSY-BARE	**Additional PFP**	-
CS Code	AA-hard start / no restart (except HA)	**CT Code**	01-broken / cracked (hard material)	**Mid Part Code**	A1-ENGINE ASSY
DTC	P0335				

Related Documents

Ref No	Status	Responsible	Elapsed Days
NA-PRO-2017[redacted]	Closed	-	-
NA-TR-2017[redacted]	Closed	-	-
NA-IPS-201[redacted]	Closed	-	-
NA-CAR-2017[redacted]	Closed	-	-
NA-AD-201[redacted]	Closed	-	-
NA-CAR-2017[redacted]	Closed	-	-
NA-AD-201[redacted]	Closed	-	-

CONFIDENTIAL BUSINESS INFORMATION

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
03/14/2017	Public	Mark MULLINS_NA_NNA_PEI	Close		Closed	[NA-CAR-2017-[redacted]
03/07/2017	Assigned	Jenny CRAWSHAW_NA_NNA_PQE	Close	Mark MULLINS_NA_NNA_PEI	Public	[NA-CAR-2017-[redacted]
03/07/2017	Assigned to window	Jenny CRAWSHAW_NA_NNA_PQE	Return to previous windo	Marc MCGREGOR_NA_NNA_PQE	Assigned	[NA-CAR-2017-[redacted]
03/07/2017	Assigned	Marc MCGREGOR_NA_NNA_PQE	Assign to Window	Jenny CRAWSHAW_NA_NNA_PQE	Assigned to window	[NA-CAR-2017-[redacted]
02/23/2017	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[NA-CD-2017-0[redacted]
02/23/2017	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[NA-CD-2017-0[redacted]
02/10/2017	Assigned	Jenny CRAWSHAW_NA_NNA_PQE	Reassign	Marc MCGREGOR_NA_NNA_PQE	Assigned	[NA-CAR-2017-[redacted]
02/10/2017	Awaiting Approval	Tim Brunet_NA_NNA_PEI	Assign	Jenny CRAWSHAW_NA_NNA_PQE	Assigned	[NA-CAR-2017-[redacted]
02/09/2017	Awaiting Approval	Ricky PARKER_NA_NNA_PEI	Reassign	Tim Brunet_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2017-[redacted]
02/08/2017	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Brian JOHN_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2017-[redacted]
02/08/2017	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[NA-CAR-2017-[redacted]

Project Member

Author Mark Mullins(NA-NNA-FIELD QUALITY-TCS)

Published Date 02/10/2017

Pre-Select Destination -

Notification Jonathan Bates(NA-NNA-FIELD QUALITY-TCS)

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by
02/08/2017	Summary CAR-2017[redacted]doc	Summary	Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
03/07/2017	NA-CAR-2017-[redacted]pptx	Cummins Report	Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)

ADR (Adoption Data Request) | **Ref. No :** NA-AD-2017[redacted] | **Status :** Closed | **Responsible :**

Subject 2016 Titan XD CD50 (A61) No Start/Knocking When Cranking

Comments from Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)
[NA-AD-2017[redacted]

General

Adoption Type -

MMC REQ No. -

Countermeasure Details -

	D/N No.	D/N Issue Date

Part C/M Details

Lot No. -
Engine Type -
Transmission Type -
Serial No. -
Adoption Date -
RAN -

Vehicle Adoption Data

CONFIDENTIAL BUSINESS INFORMATION
[redacted]

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-PRO-2017-[redacted]	Closed	-	-
NA-TR-2017-[redacted]	Closed	-	-
NA-IPS-2017[redacted]	Closed	-	-
NA-CAR-2017[redacted]	Closed	-	-
NA-AD-2017[redacted]	Closed	-	-
NA-CAR-2017[redacted]	Closed	-	-
NA-AD-2017[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
02/23/2017	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[NA-AD-2017-[redacted]
02/23/2017	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[NA-AD-2017-[redacted]

Project Member

Author Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)
Published Date 02/23/2017
Pre-Select Destination -
Notification

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by

REQ (Countermeasure Action Request) | **Ref. No :** NA-CAR-2017-[redacted] | **Status :** Closed | **Responsible :**

Subject 2016 Titan XD CD50 (A61) No Start/Knocking When Cranking

Comments from Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
[NA-CAR-2017[redacted]

General

Classification	-	**Request Type**	CAR-Countermeasure Action Request	**Category**	-
Priority	S-Standard	**Market TCS**	North America	**Model**	A61
Engine Type	CD50	**Transmission Type**	A	**Due Date**	-
Responsible Company	NNA-Nissan North America	**Responsible Department**	MFG	**Responsible Plant**	-

Customer Complaint Customer states that engine makes a knocking sound while starting.

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Root Cause & Countermeasure

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

CONFIDENTIAL BUSINESS INFORMATION

D/N & C/M Parts Information

D/N Information

D/N No.	D/N Issue Section	D/N Issue Date	Planned Adoption Date

C/M Parts Information

Part Name	Part No. (New)	Part No. (Old)	Supplier	Supersession Instruction

TSB Potential -

CONFIDENTIAL BUSINESS INFORMATION

Recurrence Prevention (Q5)

Recurrence Prevention -

Reason Why Recurrence Prevention Not Issued -

Issue MZK LLR -

Vehicle or Powertrain Category -

Reason Why MZK LLR Not Issued -

Recurrence Prevention : How has production improved?

CONFIDENTIAL BUSINESS INFORMATION

Recurrence Prevention : How is outflow prevention improved?

Planned Date(Q5)	Completed Date(Q5)	Recurrence Prevention Details	Revised Standard Number

Horizontal Deployment (Q6)

Horizontal Deployment Yes

No Horizontal Deployment Reason -

Model(s) A61

Engine Type(s) -

Transmission Type(s) -

	Planned Date(Q6)	Completed Date(Q6)	Horizontal Deployment Details
1	08/19/2016	-	Cleanliness improvements were made across the board for Cummins.

TCS Validation(Q7)

Validation Date -

Validation Result -

Follow up Audit Planned Date

Validation Comment -

Follow up Audit Comment -

Supplier Charge Back Information

Make or Buy -

Supplier Code -

Supplier Name -

Supplier's Technical Liability -

Reason for Selection (Supplier's Liability) -

Support Information -
Commercial Flow -

Coding Block

Unit Code	DE -Diesel Mechanical	PFP	10102-ENG ASSY-BARE	Additional PFP	-
CS Code	AA-hard start / no restart (except HA)	CT Code	01-broken / cracked (hard material)	Mid Part Code	A1-ENGINE ASSY
DTC	P0335				

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-PRO-2017[redacted]	Closed	-	-
NA-TR-2017[redacted]	Closed	-	-
NA-IPS-201[redacted]	Closed	-	-
NA-CAR-201[redacted]	Closed	-	-
NA-AD-201[redacted]	Closed	-	-
NA-CAR-201[redacted]	Closed	-	-
NA-AD-201[redacted]	Closed	-	-

CONFIDENTIAL BUSINESS INFORMATION

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
03/14/2017	Public	Mark MULLINS_NA_NNA_PEI	Close		Closed	[NA-CAR-2017-[redacted]
03/07/2017	Assigned	Jenny CRAWSHAW_NA_NNA_PQE	Close	Mark MULLINS_NA_NNA_PEI	Public	[NA-CAR-2017-[redacted]
03/07/2017	Assigned to window	Jenny CRAWSHAW_NA_NNA_PQE	Return to previous windo	Marc MCGREGOR_NA_NNA_PQE	Assigned	[NA-CAR-2017-[redacted]
03/07/2017	Assigned	Marc MCGREGOR_NA_NNA_PQE	Assign to Window	Jenny CRAWSHAW_NA_NNA_PQE	Assigned to window	[NA-CAR-2017-[redacted]
03/07/2017	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[NA-CD-2017-[redacted]
03/07/2017	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[NA-CD-2017-[redacted]
02/10/2017	Assigned	Jenny CRAWSHAW_NA_NNA_PQE	Reassign	Marc MCGREGOR_NA_NNA_PQE	Assigned	[NA-CAR-2017-[redacted]
02/10/2017	Awaiting Approval	Tim Brunet_NA_NNA_PEI	Assign	Jenny CRAWSHAW_NA_NNA_PQE	Assigned	[NA-CAR-2017-[redacted]
02/09/2017	Awaiting Approval	Ricky PARKER_NA_NNA_PEI	Reassign	Tim Brunet_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2017-[redacted]
02/08/2017	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Brian JOHN_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2017-[redacted]
02/08/2017	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[NA-CAR-2017-[redacted]

Project Member

Author Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
Published Date 02/10/2017
Pre-Select Destination -
Notification Jonathan Bates(NA-NNA-FIELD QUALITY-TCS)

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by
02/08/2017	Summary CAR-2017[redacted]doc	Summary	Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
03/07/2017	NA-CAR-2017-[redacted]pptx	Cummins Report	Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)

ADR (Adoption Data Request) | **Ref. No :** NA-AD-201[redacted] | **Status :** Closed | **Responsible :**

Subject 2016 Titan XD CD50 (A61) No Start/Knocking When Cranking

Comments from Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)
[NA-AD-2017-01039]

General

Adoption Type -

MMC REQ No. -

Countermeasure Details -

	D/N No.	D/N Issue Date

Part C/M Details

Lot No. -

Engine Type -

Transmission Type -

Serial No. -

Adoption Date -

RAN -

Vehicle Adoption Data

Plant N-NNA (Canton)

CONFIDENTIAL BUSINESS INFORMATION

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-PRO-2017-[redacted]	Closed	-	-
NA-TR-2017-[redacted]	Closed	-	-
NA-IPS-2017[redacted]	Closed	-	-
NA-CAR-2017[redacted]	Closed	-	-
NA-AD-2017[redacted]	Closed	-	-
NA-CAR-2017[redacted]	Closed	-	-
NA-AD-2017[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
03/07/2017	Initiated	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[NA-AD-2017[redacted]

Project Member

Author Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)

Published Date 03/07/2017

Pre-Select Destination -

Notification

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by

NISSAN

NNA-FQI Summary NA-CAR-2017-[redacted]

Date: 2/8/2017
Priority: S
Author: M. Mullins

Subject: 2016 Titan XD CD50 (A61) No Start/Knocking When Cranking

Incident Description:

Customer states that engine makes a knocking sound while starting.

Tech confirmed engine knocking while cranking and engine would not start.
Tech confirmed MIL on.

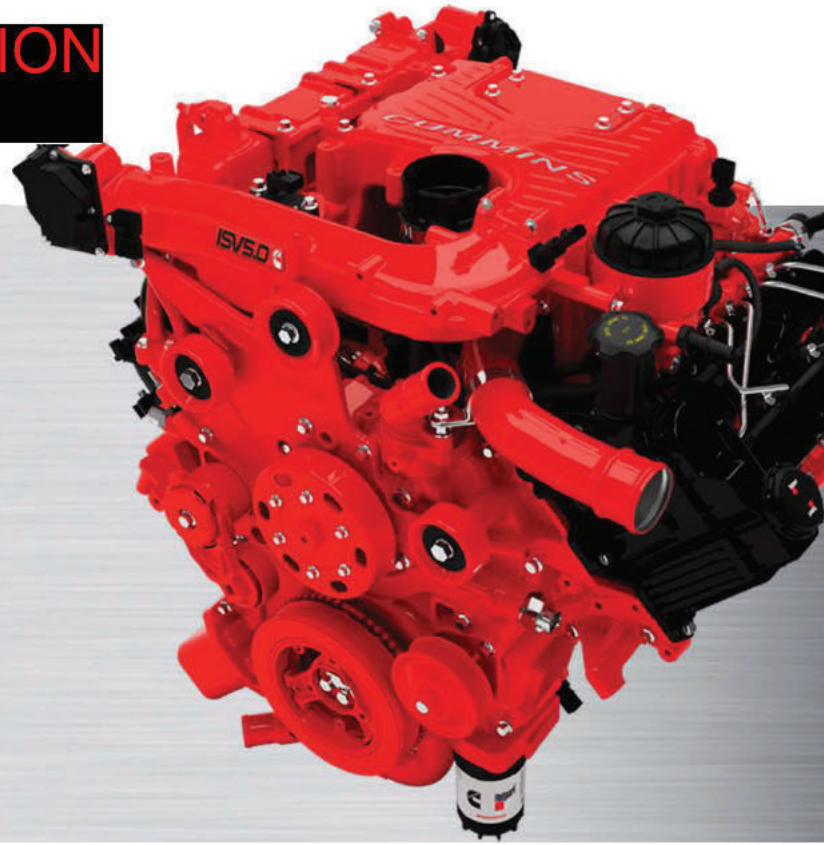
CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Customer Return Engine ESN: [redacted]

Vin: 1N6BA1F41GN[redacted]

CONFIDENTIAL BUSINESS INFORMATION
[redacted]



Lucas Orgass

03/06/2017

Cummins Confidential

Background

- ESN: [redacted]
- Vin: 1N6BA1F25GN[redacted]
- Mileage: 4,342miles
- Location: Harlingen, TX, USA
- Customer Observations
  - Knocking, engine noise.

CONFIDENTIAL BUSINESS INFORMATION [redacted]

Investigation

[redacted]

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Investigation

CONFIDENTIAL BUSINESS INFORMATION



Investigation

[redacted]

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Investigation

[redacted]

Summary

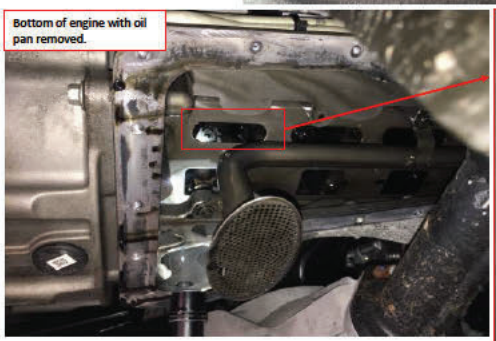
[redacted]

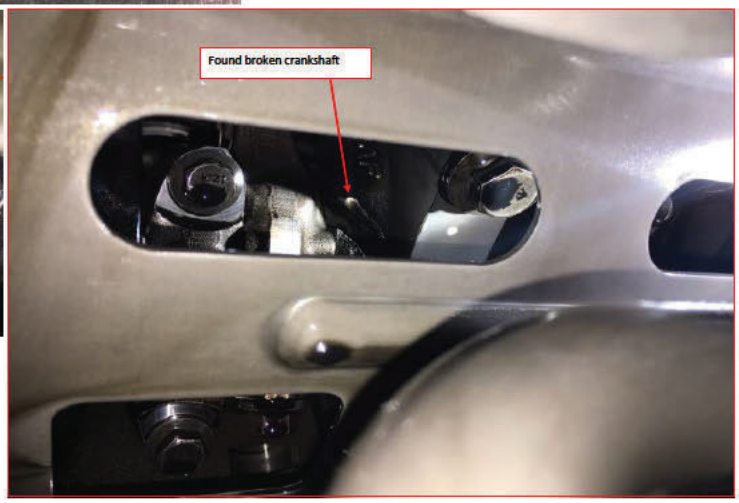
CONFIDENTIAL BUSINESS INFORMATION


MFD BY NISSAN MOTOR CO., LTD
DATE: 02/16
GVWR: 3060 KG
6950 LB
GAWR FR.: 2321 KG
5100 LB
WITH LT265/60R20 E TIRES
COLD-SINGLE 65 PSI
GAWR RR.: 2223 KG
4900 LB
WITH LT265/60R20 E TIRES
COLD-SINGLE 65 PSI
THIS VEHICLE CONFORMS TO
MOTOR VEHICLE SAFETY
STANDARDS IN EFFECT ON
THE DATE OF MANUFACTURE
SHOWN ABOVE
1N6BA1F43GN
TRUCK
MODEL: CWEBLYKA6L6UC--A--
COLOR: G41 TRIM: P 2510A


57mi
4342mi
BRAKE


MANUFACTURED BY CUMMINS INC.
Assembled in the USA
Engine No. 81006548
ADVERTISED
CPL:3771
Firing Order: 1 – 2 – 7 – 8 – 4 – 5 – 6 – 3
WARNING: Injury may result and warranty is voided if fuel rate, RPM or altitude exceed published maximum values for this model and application.


Bottom of engine with oil pan removed.


Found broken crankshaft

CONFIDENTIAL BUSINESS INFORMATION - ENTIRE PAGE

NISSAN MOTOR CORPORATION **DRIVE** Benjamin Dizney **Alliance Confidential C**

PRO (Project) **Ref. No :** NA-PRO-2017[redacted] **Status :** Closed **Responsible :**

Subject 2016 A61/Titan Diesel engine suddenly started to make excessive knocking/clatter noise

Comments from Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
[NA-PRO-2017-[redacted]

General

Classification	-	**Priority**	S-Standard	**MMC PQR No.**	-
Model	A61	**Model Year**	2016	**Plant**	-
Engine Type	CD50	**Transmission Type**	A		

Issue Coverage ☐ 3MIS ☐ 12MIS ☐ Durability ☐ QCS ☐ IQS ☐ Breakdown

Incident Details

Customer Complaint While I was driving home the engine started to make a loud knocking noise. It sounded loud and had it towed to the dealer.

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Is / Is Not Analysis

	Is	Is Not
What	-	-
Where	-	-
When	-	-
Extent	-	-

Parts Details

	Part No.	Part Name	Quantity Available
1	10102	long engine assembly	1 collected and delivered to FQC 1/5/17

Reported VINs

VIN Count 1/1

	Ref No.	VIN	Incident Country	Model	Plant Code	Prod Date	Sold Date	Date of Incident	Incident Mileage	Engine Type	Transmission Type
1	NA-TR-2017-[redacted]	1N6BA1F25GN[redacted]	United States	A61	N-NNA (Canton)	09/17/2016	09/23/2016	01/05/2017	3303 Miles	CD50	A

Reply

Reply Type	Final reply	**TR/PRO Result**	Countermeasure
Issue TSB	No	**Reason Why TSB Not Issued**	Others(Specify a reason)
TSB No.	-	**Others Explanation**	Production C/M Only

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Countermeasure Details : How is outflow prevention improved? -
Countermeasure Effectiveness(1-100%) -
Field Fix Recommendation -

CONFIDENTIAL BUSINESS INFORMATION

Fix Tip -

Repair Instruction Summary for Fix Tips -
Resources Summary for Fix Tips -

C/M Parts Details

	Part Name	Part No. (New)	Part No. (Old)

Coding Block

Unit Code	MLN_A61 -Model Line, North America, A61	**PFP**	10102-ENG ASSY-BARE	**Additional PFP**	-
CS Code	ZL-noise (except BC DD ZM)	**CT Code**	32-internal failure	**Mid Part Code**	A1-ENGINE ASSY

DTC -

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-PRO-2017-[redacted]	Closed	-	-
NA-TR-2017-	Closed	-	-
NA-CAR-2017	Closed	-	-
NA-AD-201	Closed	-	-

Workflow & History

Date	Type	Ref No.	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
04/27/2017	TR	NA-TR-2017	Linked	Mark MULLINS_NA_NNA_PEI	(close by MREP)		Closed	-
04/27/2017	PRO	NA-PRO-201	Active	Mark MULLINS_NA_NNA_PEI	(Close by MREP)		Closed	[IIA-PRO-2017-0
04/27/2017	PRO	NA-PRO-201	Awaiting Approval	Tim Brunet_NA_NNA_PEI	Close as final		Closed	[IIA-MREP-2017
04/26/2017	PRO	NA-PRO-201	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Tim Brunet_NA_NNA_PEI	Awaiting Approval	[IIA-MREP-2017
03/21/2017	PRO	NA-PRO-201	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[IIA-MREP-2017
03/21/2017	REQ	NA-CAR-201	Public	Mark MULLINS_NA_NNA_PEI	Close		Closed	[IIA-CAR-2017-0
03/15/2017	REQ	NA-CAR-201	Assigned	Jenny CRAWSHAW_NA_NNA_PQE	Close	Mark MULLINS_NA_NNA_PEI	Public	[IIA-CAR-2017-0
03/15/2017	REQ	NA-CAR-201	Assigned to window	Jenny CRAWSHAW_NA_NNA_PQE	Return to previous win	Marc MCGREGOR_NA_NNA_PQE	Assigned	[IIA-CAR-2017-0
03/15/2017	REQ	NA-CAR-201	Assigned	Marc MCGREGOR_NA_NNA_PQE	Assign to Window	Jenny CRAWSHAW_NA_NNA_PQE	Assigned to window	[IIA-CAR-2017-0
03/15/2017	ADR	NA-AD-2017	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[IIA-AD-2017-01
03/15/2017	ADR	NA-AD-2017	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[IIA-AD-2017-01
03/15/2017	REQ	NA-CAR-201	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[IIA-CD-2017-01
03/14/2017	REQ	NA-CAR-201	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[IIA-CD-2017-01
02/10/2017	REQ	NA-CAR-201	Assigned	Jenny CRAWSHAW_NA_NNA_PQE	Reassign	Marc MCGREGOR_NA_NNA_PQE	Assigned	[IIA-CAR-2017-0
02/10/2017	REQ	NA-CAR-201	Awaiting Approval	Tim Brunet_NA_NNA_PEI	Assign	Jenny CRAWSHAW_NA_NNA_PQE	Assigned	[IIA-CAR-2017-0
02/10/2017	PRO	NA-PRO-201	Public	Mark MULLINS_NA_NNA_PEI	(Set Active by Request	Mark MULLINS_NA_NNA_PEI	Active	[IIA-PRO-2017-0
02/09/2017	REQ	NA-CAR-201	Awaiting Approval	Ricky PARKER_NA_NNA_PEI	Reassign	Tim Brunet_NA_NNA_PEI	Awaiting Approval	[IIA-CAR-2017-0
02/08/2017	REQ	NA-CAR-201	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Brian JOHN_NA_NNA_PEI	Awaiting Approval	[IIA-CAR-2017-0
02/08/2017	REQ	NA-CAR-201	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[IIA-CAR-2017-0
02/08/2017	PRO	NA-PRO-201	Draft	Mark MULLINS_NA_NNA_PEI	Publish	Mark MULLINS_NA_NNA_PEI	Public	[IIA-PRO-2017-0
02/08/2017	TR	NA-TR-2017	Public	Mark MULLINS_NA_NNA_PEI	(Link to Project from P	Mark MULLINS_NA_NNA_PEI	Linked	NA-PRO-2017-0
02/08/2017	PRO	NA-PRO-201	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[IIA-PRO-2017-0
01/06/2017	TR	NA-TR-2017	Public	Brian JOHN_NA_NNA_PEI	Reassign	Mark MULLINS_NA_NNA_PEI	Public	-
01/06/2017	TR	NA-TR-2017	Public	Jerry PUETZ_NA_NNA_PEI	Reassign	Brian JOHN_NA_NNA_PEI	Public	-
01/06/2017	TR	NA-TR-2017	Awaiting Approval	Jerry PUETZ_NA_NNA_PEI	Publish	Mark MULLINS_NA_NNA_PEI	Public	-
01/05/2017	TR	NA-TR-2017	Draft	Steve WELLS_NA_NNA_PEI	Request Approval	Jerry PUETZ_NA_NNA_PEI	Awaiting Approval	-
01/04/2017	TR	NA-TR-2017	Initiated	Steve WELLS_NA_NNA_PEI	Save	Steve WELLS_NA_NNA_PEI	Draft	-

Project Member

Author Mark Mullins(NA-NNA-FIELD QUALITY-TCS)

Published Date 02/08/2017

Pre-Select Destination -

Notification

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by

TR (Technical Report) | Ref. No : NA-TR-2017-[redacted] | Status : Closed | Responsible :

Subject 2016 A61/Titan Diesel engine suddenly started to make excessive knocking/clatter noise

General

Local Ref No.	SW2901cv	**Incident Country**	United States	**Claim No.**	-
Model	A61	**Model Year**	2016	**Taskforce Report**	Yes
No Action Reason	-	**Info Source**	ER-FQI Engineer Request	**Classification**	-

Explanation

Request
PI -Part Investigation

Priority & request comments
(No Text)

Issue Coverage ☐ 3MIS ☐ 12MIS ☐ Durability ☐ QCS ☐ IQS ☐ Breakdown

Vehicle Details

VIN	1N6BA1F25GN[redacted]				
Model Variation	TTN SL 2WD/LB	**Plant Code**	N-NNA (Canton)		
Prod Date	09/17/2016	**Sold Date**	09/23/2016	**Color Code**	CAJ
Engine Type	CD50	**Engine No.**	81018577		
Transmission Type	A	**Transmission No.**	-		
Inverter No.	-	**DC Converter No.**	-	**Battery Pack No.**	-
PBW ECU No.	-	**E-PKB ECU No.**	-	**On Board Charge No.**	-
Electric Heater Unit No.	-	**E-PKB ATR No.**	-		

Incident Details

Dealer No. - Name	Newton Nissan of Shelbyville				
City/Town	Shelbyville	**County/State**	TN	**Contact**	-
Date of Incident	01/05/2017	**Incident Mileage**	3303 Miles		

Customer Complaint While I was driving home the engine started to make a loud knocking noise. It sounded loud and had it towed to the dealer.

Details of Incident 1. How did the customer notice the incident
While driving the vehicle

Incident Conditions 2. What are the incident conditions
Engine suddenly started to make loud knock/clatter noise

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Parts Details

	Part No.	Part Name	Quantity Available
1	10102	long engine assembly	1 collected and delivered to RQC 1/5/17

Coding Block

PFP	10102-ENG ASSY-BARE	**Additional PFP**	-	**Tread Code**	10-Powertrain
DTC	-				
f, s, s	No				
CS Code	ZL-noise (except BC DD ZM)	**CT Code**	32-internal failure		

Related Documents

	Ref No.	Status	Responsible	Elapsed Days
	NA-PRO-2017-[redacted]	Closed	-	-
	NA-TR-2017-[redacted]	Closed	-	-
	NA-CAR-2017-[redacted]	Closed	-	-
	NA-AD-2017-[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
04/27/2017	Linked	Mark MULLINS_NA_NNA_PEI	(close by MREP)		Closed	-
02/08/2017	Public	Mark MULLINS_NA_NNA_PEI	(Link to Project from Proj	Mark MULLINS_NA_NNA_PEI	Linked	NA-PRO-2017-[redacted]
01/06/2017	Public	Brian JOHN_NA_NNA_PEI	Reassign	Mark MULLINS_NA_NNA_PEI	Public	-
01/06/2017	Public	Jerry PUETZ_NA_NNA_PEI	Reassign	Brian JOHN_NA_NNA_PEI	Public	-
01/06/2017	Awaiting Approval	Jerry PUETZ_NA_NNA_PEI	Publish	Mark MULLINS_NA_NNA_PEI	Public	-
01/05/2017	Draft	Steve WELLS_NA_NNA_PEI	Request Approval	Jerry PUETZ_NA_NNA_PEI	Awaiting Approval	-
01/04/2017	Initiated	Steve WELLS_NA_NNA_PEI	Save	Steve WELLS_NA_NNA_PEI	Draft	-

Project Member

Author Steve WELLS_NA_NNA_PEI(NA-NNA-FIELD QUALITY-)

Published Date 01/06/2017

Pre-Select Destination -

Notification Brian Johr(NA-NNA-FIELD QUALITY-TCS)
Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
Ricky Parker(NA-NNA-FIELD QUALITY-TCS)
Jonathan Bates(NA-NNA-FIELD QUALITY-TCS)

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by
01/04/2017	[redacted] 1.jpg	Incident information	Steve WELLS_NA_NNA_PEI(NA-NNA-FIELD QUA...
01/04/2017	[redacted].wmv	Incident information	Steve WELLS_NA_NNA_PEI(NA-NNA-FIELD QUA...
01/04/2017	[redacted] 2.jpg	Incident information	Steve WELLS_NA_NNA_PEI(NA-NNA-FIELD QUA...
01/04/2017	[redacted] 3.jpg	Incident information	Steve WELLS_NA_NNA_PEI(NA-NNA-FIELD QUA...
01/05/2017	[redacted] Case 2[redacted].xps	Tech Line case # 24926177	Steve WELLS_NA_NNA_PEI(NA-NNA-FIELD QUA...
01/05/2017	[redacted] 4.jpg	Incident information	Steve WELLS_NA_NNA_PEI(NA-NNA-FIELD QUA...

REQ(Countermeasure Action Request) **Ref. No :** NA-CAR-2017[redacted] **Status :** Closed **Responsible :**

Subject 2016 A61/Titan Diesel engine suddenly started to make excessive knocking/clatter noise

Comments from Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
[NA-CAR-2017-[redacted]

General

Classification	-	**Request Type**	CAR-Countermeasure Action Request	Category	-
Priority	S-Standard	**Market TCS**	North America	**Model**	A61
Engine Type	CD50	**Transmission Type**	A	Due Date	-
Responsible Company	NNA-Nissan North America	**Responsible Department**	MFG	**Responsible Plant**	-

Customer Complaint While I was driving home the engine started to make a loud knocking noise. It sounded loud and had it towed to the dealer.

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Person
MMC REQ No. -

Root Cause & Countermeasure

Countermeasure Yes

PCN Judgement No

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

prevention improved?

CONFIDENTIAL BUSINESS INFORMATION

D/N & C/M Parts Information

D/N Information

D/N No.	D/N Issue Section	D/N Issue Date	Planned Adoption Date

C/M Parts Information

Part Name	Part No. (New)	Part No. (Old)	Supplier	Supersession Instruction

TSB Potential -

Field Fix Recommendation -

Recurrence Prevention (Q5)

Recurrence Prevention -

Reason Why Recurrence Prevention Not Issued -

Issue MZK LLR - **Vehicle or Powertrain Category** -

Reason Why MZK LLR Not Issued -

Recurrence Prevention : How has production improved?

CONFIDENTIAL BUSINESS INFORMATION

Recurrence Prevention : How is outflow prevention improved?

Planned Date(Q5)	Completed Date(Q5)	Recurrence Prevention Details	Revised Standard Number

Horizontal Deployment (Q6)

Horizontal Deployment Yes

No Horizontal Deployment Reason -

Model(s) A61 **Engine Type(s)** - **Transmission Type(s)** -

	Planned Date(Q6)	Completed Date(Q6)	Horizontal Deployment Details
1	08/19/2016	-	NA

TCS Validation(Q7)

Validation Date - **Validation Result** - **Follow up Audit Planned Date**

Validation Comment -

Follow up Audit Comment -

Supplier Charge Back Information

Make or Buy - **Supplier Code** - **Supplier Name** -

Supplier's Technical Liability -

Reason for Selection (Supplier's Liability) Support Information -

Commercial Flow -

Coding Block

Unit Code	MLN_A61 -Model Line, North America, A61	**PFP**	10102-ENG ASSY-BARE	**Additional PFP**	-
CS Code	ZL-noise (except BC DD ZM)	**CT Code**	32-internal failure	**Mid Part Code**	A1-ENGINE ASSY

DTC -

Related Documents

Ref No	Status	Responsible	Elapsed Days
NA-PRO-2017[redacted]	Closed	-	-
NA-TR-2017[redacted]	Closed	-	-
NA-CAR-201[redacted]	Closed	-	-
NA-AD-201[redacted]	Closed	-	-

CONFIDENTIAL BUSINESS INFORMATION

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
03/21/2017	Public	Mark MULLINS_NA_NNA_PEI	Close		Closed	[NA-CAR-2017[redacted]
03/15/2017	Assigned	Jenny CRAWSHAW_NA_NNA_PQE	Close	Mark MULLINS_NA_NNA_PEI	Public	[NA-CAR-2017[redacted]
03/15/2017	Assigned to window	Jenny CRAWSHAW_NA_NNA_PQE	Return to previous windo	Marc MCGREGOR_NA_NNA_PQE	Assigned	[NA-CAR-2017[redacted]
03/15/2017	Assigned	Marc MCGREGOR_NA_NNA_PQE	Assign to Window	Jenny CRAWSHAW_NA_NNA_PQE	Assigned to window	[NA-CAR-2017[redacted]
03/15/2017	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[NA-CD-2017-[redacted]
03/14/2017	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[NA-CD-2017-[redacted]
02/10/2017	Assigned	Jenny CRAWSHAW_NA_NNA_PQE	Reassign	Marc MCGREGOR_NA_NNA_PQE	Assigned	[NA-CAR-2017[redacted]
02/10/2017	Awaiting Approval	Tim Brunet_NA_NNA_PEI	Assign	Jenny CRAWSHAW_NA_NNA_PQE	Assigned	[NA-CAR-2017[redacted]
02/09/2017	Awaiting Approval	Ricky PARKER_NA_NNA_PEI	Reassign	Tim Brunet_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2017[redacted]
02/08/2017	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Brian JOHN_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2017[redacted]
02/08/2017	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[NA-CAR-2017[redacted]

Project Member

Author Mark Mullins(NA-NNA-FIELD QUALITY-TCS)

Published Date 02/10/2017

Pre-Select Destination -

Notification

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by
02/08/2017	Summary CAR-2017[redacted]doc	Summary	Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
03/06/2017	NA-CAR-2017[redacted]ESN[redacted]Rev 2017-0...	Cummins Report	Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)

ADR (Adopton Data Request) | **Ref. No :** NA-AD-2017[redacted] | **Status :** Closed | **Responsible :**

Subject 2016 A61/Titan Diesel engine suddenly started to make excessive knocking/clatter noise

Comments from Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)
[NA-AD-2017-[redacted]

General

Adoption Type -

MMC REQ No. -

Countermeasure Details -

	D/N No.	D/N Issue Date

Part C/M Details

Lot No. -
Serial No. -
Engine Type -
Adoption Date -
Transmission Type -
RAN -

Vehicle Adoption Data

CONFIDENTIAL BUSINESS INFORMATION

Related Documents

Ref No	Status	Responsible	Elapsed Days
NA-PRO-2017-[redacted]	Closed	-	-
NA-TR-2017-[redacted]	Closed	-	-
NA-CAR-2017[redacted]	Closed	-	-
NA-AD-201[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
03/15/2017	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[NA-AD-2017-[redacted]
03/15/2017	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[NA-AD-2017-[redacted]

Project Member

Author Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)
Published Date 03/15/2017
Pre-Select Destination -
Notification

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by

CONFIDENTIAL BUSINESS INFORMATION

NISSAN

NNA-FQI Summary NA-CAR-2017-[redacted]

Date: 2/8/2017
Priority: S
Author: M. Mullins

Subject: 2016 A61/Titan Diesel engine suddenly started to make excessive knocking/clatter noise

Incident Description:

Customer states "while I was driving home the engine started to make a loud knocking noise. It sounded loud and had it towed to the dealer".

Engine suddenly started to make loud knock/clatter noise

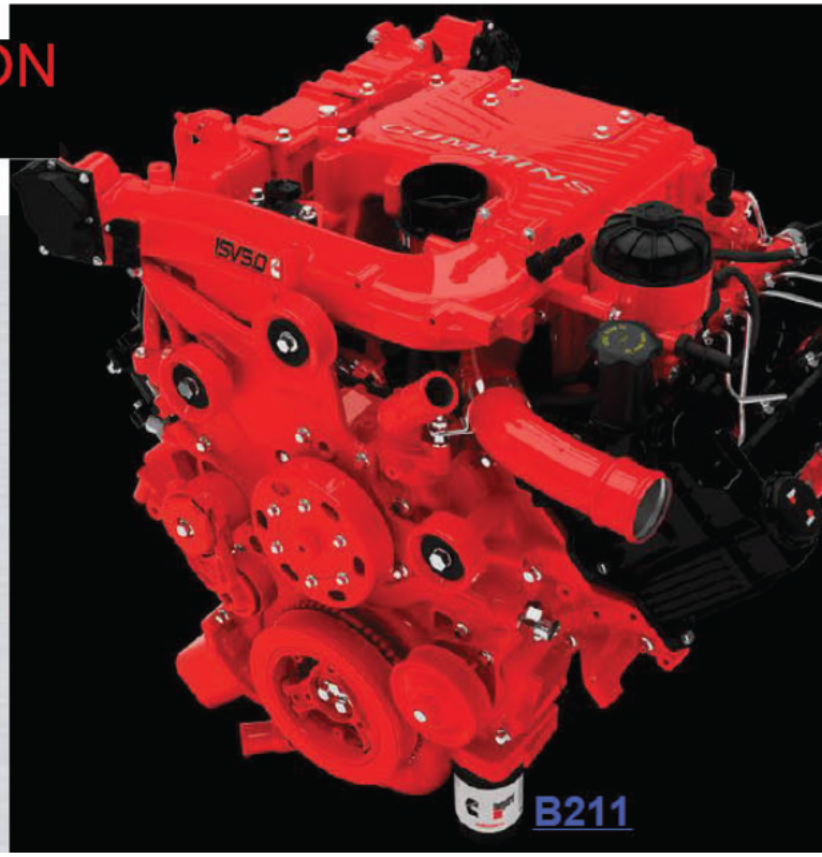
CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Customer Return Engine ESN: [redacted]

Vin: 1N6BA1F25GN[redacted]

CONFIDENTIAL BUSINESS INFORMATION



Lucas Orgass

02/27/2017

Cummins Confidential

Background

- ESN: [redacted]
- Vin: 1N6BA1F25GN[redacted]
- Mileage: 3,300
- Location: Shelbyville, TN, USA
- Customer Observations
  - Knocking during starting, No Start

CONFIDENTIAL BUSINESS INFORMATION [redacted]

Investigation



Investigation

CONFIDENTIAL BUSINESS INFORMATION



Investigation



Summary/Conclusions



CONFIDENTIAL BUSINESS INFORMATION - ENTIRE PAGE

Next Steps



NISSAN
SOUTH NISSAN
TN
ille, TN 37162
1 • Fax 931.684.6504

LE, TN 37162
931) 684-6504
811
VILLE, TN 37160
h.com

ES

MO / MI	TOTAL

SERVICE

SALESPERSON NO.

VEHICLE ID NO.	YEAR / MAKE / MODEL	STOCK NO.	LICENSE NO.	R. O. NO.
1N6BA1F25GN[redacted]	16/NISSAN/TITAN XD/2WD SL CREW CAB			[redacted]

CUSTOMER NO.	SERVICE CONTRACT	DELIVERY DATE	DELIVERY MILES	SELLING DEALER NO.	R. O. DATE
[redacted]					12/15/16

	CONTRACT NO.	EXPIRATION DATE	EXPIRATION MILES	TAG NO.
SHELBYVILLE, TN [redacted]				2163

CUSTOMER	TURBO	M / MC	AIR COND.	P. S.	TRANS	MILEAGE	ADVISOR NO.	PRODUCTION DATE
MOCHA/	Y	NIZZ	Y	Y	A	3,302	5171	09/23/16

RESIDENCE PHONE	TIME RECEIVED
[redacted]	05:23pm
BUSINESS PHONE	LABOR RATE

DATE / TIME PROMISED	PRIORITY
12/15/16 07:00pm	

APPOINTMENT ☐ YES ☒ NO

ADVISOR: SCOTT WARD

TERMS

- CASH ☐
- CREDIT CARD ☐
- CHECK (prior approval) ☐
- OTHER ☐

☐ Customer Initials — I WANT TO INSPECT MY USED PARTS.

☐ Customer Initials — I WANT MY USED PARTS RETURNED TO ME

☐ Customer Initials — I DO NOT WANT TO INSPECT OR TO HAVE MY USED PARTS RETURNED.

Customer Labor Charges are based upon hours published in a Per Flat Rate Hour Guide, which reflects and average time for performance of a specific repair and may therefore, be more or less than the actual time expended for the repair.

*ENVIRONMENTAL FEE: a small charge is included for supplies used on your vehicle. These items are EPA approved; aerosprays, solvents, cleaning cloths, sealers, silicone treatments, etc., and waste disposal. 8% or max. of $25.00

JOB | LABOR INSTRUCTIONS

ORIGINAL CUSTOMER ESTIMATE: TOTAL 0.00

15170

X _____

COMMENTS :
NISSAN EMPLOYEE# 8256

1 **W** 02NIZ **ENGINE MECHANICAL**

CUSTOMER STATES WAS DRIVING HOME AND ENGINE STARTED MAKING A VERY LOUD NOISE, GOT HOME AND HAD VEHICLE TOWED TO DEALER.

NOT RESPONSIBLE FO
LOSS OR DAMAGE T
CARS OR ARTICLES LE
IN CARS IN CASE
FIRE, THEFT, OR A
CAUSE BEYOND C
CONTROL. INSURANCE
CUSTOMER IS PRIMA

PRELIMINARY ESTIMATE $ _____

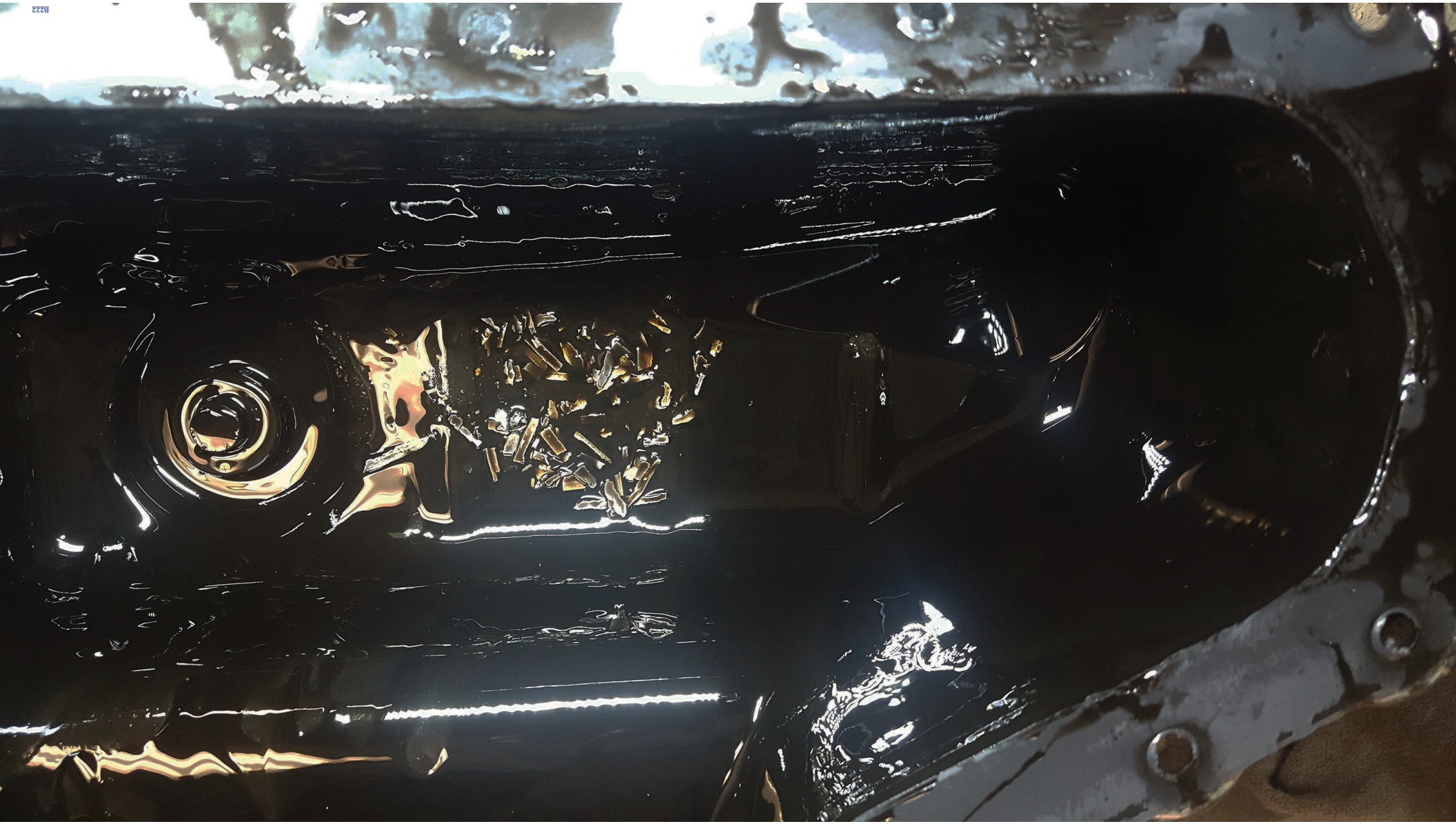
AUTHORIZED BY X _____

REVISED ESTIMATE (1) $ | DATE

8219


B220

B221



NISSAN MOTOR CORPORATION DRIVE Benjamin Dizney Alliance Confidential C

PRO (Project) Ref. No : NA-PRO-2017-[redacted] Status : Closed Responsible :

Subject 2016 A61 CD50 - Engine knocking noise from upper portion of engine

Comments from Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
[NA-PRO-2017-[redacted]

General

Classification	-	**Priority**	S-Standard	**MMC PQR No.**	-
Model	A61	**Model Year**	2016	**Plant**	-
Engine Type	CD50	**Transmission Type**	A		

Issue Coverage ☐ 3MIS ☐ 12MIS ☐ Durability ☐ QCS ☐ IQS ☐ Breakdown

Incident Details

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Is / Is Not Analysis

	Is	Is Not
What	-	-
Where	-	-

When	-	-
Extent	-	-

Parts Details

	Part No.	Part Name	Quantity Available
1	10102	Engine long block	1

Reported VINs

VIN Count 1/1

	Ref No.	VIN	Incident Country	Model	Plant Code	Prod Date	Sold Date	Date of Incident	Incident Mileage	Engine Type	Transmission Type
1	NA-FIR-2017-[redacted]	1N6BA1F4XGN[redacted]	-	A61	N-NNA (Canton)	03/08/2016	11/03/2016	10/19/2016	6015 Miles	CD50	A

Reply

Reply Type	Final reply	TR/PRO Result	Countermeasure
Issue TSB	No	Reason Why TSB Not Issued	Others(Specify a reason)
TSB No.	-	Others Explanation	Production C/M Only

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Countermeasure Details : How is outflow prevention improved?	-

Countermeasure Effectiveness(1-100%) -
Field Fix Recommendation -

CONFIDENTIAL BUSINESS INFORMATION

Fix Tip -

Repair Instruction Summary for Fix Tips -

Resources Summary for Fix Tips -

C/M Parts Details

	Part Name	Part No. (New)	Part No. (Old)

Coding Block

Unit Code	DE -Diesel Mechanical	**PFP**	10102-ENG ASSY-BARE	**Additional PFP**	-
CS Code	AH-vibration at idle	**CT Code**	32-internal failure	**Mid Part Code**	A1-ENGINE ASSY
DTC	-				

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-PRO-2017-[redacted]	Closed	-	-
NA-FIR-2017[redacted]	Closed	-	-
NA-IPS-201[redacted]	Closed	-	-
NA-PIR-2017[redacted]	Closed	-	-
NA-AD-201[redacted]	Closed	-	-

Workflow & History

Date	Type	Ref No.	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
04/11/2017	TR	NA-FIR-2017[redacted]	Public	Tim Brunet_NA_NNA_PEI	Close		Closed	-
04/11/2017	PRO	NA-PRO-201[redacted]	Awaiting Approval	Tim Brunet_NA_NNA_PEI	Close as final		Closed	[IIA-MREP-2017-[redacted]
04/11/2017	PRO	NA-PRO-201[redacted]	Public	Mark MULLINS_NA_NNA_PEI	(Close by MREP)		Closed	[IIA-PRO-2017-[redacted]
04/10/2017	PRO	NA-PRO-201[redacted]	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Tim Brunet_NA_NNA_PEI	Awaiting Approval	[IIA-MREP-2017-[redacted]
04/10/2017	PRO	NA-PRO-201[redacted]	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[IIA-MREP-2017-[redacted]
04/10/2017	REQ	NA-PIR-2017[redacted]	Public	Mark MULLINS_NA_NNA_PEI	Close		Closed	[IIA-PIR-2017-[redacted]
04/10/2017	REQ	NA-PIR-2017[redacted]	Assigned	Jenny CRAWSHAW_NA_NNA_PQE	Close	Mark MULLINS_NA_NNA_PEI	Public	[IIA-PIR-2017-[redacted]
04/10/2017	REQ	NA-PIR-2017[redacted]	Assigned to window	Jenny CRAWSHAW_NA_NNA_PQE	Return to previous win	Marc MCGREGOR_NA_NNA_PQE	Assigned	[IIA-PIR-2017-[redacted]
04/10/2017	REQ	NA-PIR-2017[redacted]	Assigned	Marc MCGREGOR_NA_NNA_PQE	Assign to Window	Jenny CRAWSHAW_NA_NNA_PQE	Assigned to window	[IIA-PIR-2017-[redacted]
04/10/2017	ADR	NA-AD-2017[redacted]	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[IIA-AD-2017-[redacted]
04/10/2017	ADR	NA-AD-2017[redacted]	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[IIA-AD-2017-[redacted]
04/10/2017	REQ	NA-PIR-2017[redacted]	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[IIA-CD-2017-[redacted]
04/10/2017	REQ	NA-PIR-2017[redacted]	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[IIA-CD-2017-[redacted]
03/27/2017	REQ	NA-PIR-2017[redacted]	Assigned	Coleman WLODARSKI_NA_NNA_PQE	Reassign	Marc MCGREGOR_NA_NNA_PQE	Assigned	[IIA-PIR-2017-[redacted]
03/27/2017	REQ	NA-PIR-2017[redacted]	Awaiting Approval	Tim Brunet_NA_NNA_PEI	Assign	Jenny CRAWSHAW_NA_NNA_PQE	Assigned	[IIA-PIR-2017-[redacted]
03/23/2017	REQ	NA-PIR-2017[redacted]	Awaiting Approval	Brian JOHN_NA_NNA_PEI	Reassign	Tim Brunet_NA_NNA_PEI	Awaiting Approval	[IIA-PIR-2017-[redacted]
03/22/2017	REQ	NA-PIR-2017[redacted]	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Brian JOHN_NA_NNA_PEI	Awaiting Approval	[IIA-PIR-2017-[redacted]
03/22/2017	REQ	NA-PIR-2017[redacted]	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[IIA-PIR-2017-[redacted]
03/22/2017	PRO	NA-PRO-201[redacted]	Draft	Mark MULLINS_NA_NNA_PEI	Publish	Mark MULLINS_NA_NNA_PEI	Public	[IIA-PRO-2017-[redacted]
03/22/2017	TR	NA-FIR-2017[redacted]	Public	Mark MULLINS_NA_NNA_PEI	(Create Link From Proj	Mark MULLINS_NA_NNA_PEI	Public	-
03/22/2017	PRO	NA-PRO-201[redacted]	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[IIA-PRO-2017-[redacted]
03/22/2017	TR	NA-FIR-2017[redacted]	Awaiting Approval	Mark MULLINS_NA_NNA_PEI	Publish	Mark MULLINS_NA_NNA_PEI	Public	-
03/22/2017	RPM	NA-IPS-2017[redacted]	Parts Sent	Mark MULLINS_NA_NNA_PEI	Confirm Receipt		Closed	-
03/08/2017	RPM	NA-IPS-2017[redacted]	Draft	Jim HARTMANN_NA_NNA_PEI	Send Parts	Mark MULLINS_NA_NNA_PEI	Parts Sent	-
02/09/2017	TR	NA-FIR-2017[redacted]	Draft	Jim HARTMANN_NA_NNA_PEI	Request Approval	Mark MULLINS_NA_NNA_PEI	Awaiting Approval	-
02/09/2017	RPM	NA-IPS-2017[redacted]	Initiated	Jim HARTMANN_NA_NNA_PEI	Save	Jim HARTMANN_NA_NNA_PEI	Draft	-
02/09/2017	TR	NA-FIR-2017[redacted]	Initiated	Jim HARTMANN_NA_NNA_PEI	Save	Jim HARTMANN_NA_NNA_PEI	Draft	-

Project Member

Author Mark Mullins(NA-NNA-FIELD QUALITY-TCS)

Published Date 03/22/2017

Pre-Select Destination -

Notification

Comment

File Attachment

Upload Date ▲	File Name ⬍	Description	Uploaded by

TR (Technical Report) | Ref. No : NA-FIR-2017-[redacted] | Status : Closed | Responsible :

Subject 2016 A61 CD50 - Engine knocking noise from upper portion of engine

General

Local Ref No.	-	**Incident Country**	-	**Claim No.**	-
Model	A61	**Model Year**	2016	**Taskforce Report**	No
No Action Reason	-	**Info Source**	-	**Classification**	-

Explanation

Request
(No Text)

Priority & request comments
(No Text)

Issue Coverage ☐ 3MIS ☐ 12MIS ☐ Durability ☐ QCS ☐ IQS ☐ Breakdown

Vehicle Details

VIN	1N6BA1F4XGN[redacted]				
Model Variation	TXD	**Plant Code**	N-NNA (Canton)		
Prod Date	03/08/2016	**Sold Date**	11/03/2016	**Color Code**	NAH
Engine Type	CD50	**Engine No.**	81008355		
Transmission Type	A	**Transmission No.**	-		
Inverter No.	-	**DC Converter No.**	-	**Battery Pack No.**	-
PBW ECU No.	-	**E-PKB ECU No.**	-	**On Board Charge No.**	-
Electric Heater Unit No.	-	**E-PKB ATR No.**	-		

Incident Details

Dealer No. - Name	5606-Fairbanks Nissan				
City/Town	Fairbanks	**County/State**	AK	**Contact**	-
Date of Incident	10/19/2016	**Incident Mileage**	6015 Miles		

Customer Complaint Truck brought in due to engine noise complaint by customer. Sounds like engine is knocking.

Details of Incident
Rattle from upper end, drivers side. Gets louder with rpm changes
louder than kgv
engine oil level 1 quart low
adjusted oil level - no change
no codes

Incident Conditions -

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Parts Details

	Part No.	Part Name	Quantity Available
1	10102	Engine long block	1

Coding Block

PFP	10102-ENG ASSY-BARE	**Additional PFP**	-	**Tread Code**	06-Engine & Engine Cooling
DTC	-				
f, s, s	No				
CS Code	AH-vibration at idle	**CT Code**	32-internal failure		

Related Documents

	Ref No	Status	Responsible	Elapsed Days
	NA-PRO-2017[redacted]	Closed	-	-
	NA-FIR-2017[redacted]	Closed	-	-
	NA-IPS-201[redacted]	Closed	-	-
	NA-PIR-2017[redacted]	Closed	-	-
	NA-AD-201[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
04/11/2017	Public	Tim Brunet_NA_NNA_PEI	Close		Closed	-
03/22/2017	Public	Mark MULLINS_NA_NNA_PEI	(Create Link From Project	Mark MULLINS_NA_NNA_PEI	Public	-
03/22/2017	Awaiting Approval	Mark MULLINS_NA_NNA_PEI	Publish	Mark MULLINS_NA_NNA_PEI	Public	-
02/09/2017	Draft	Jim HARTMANN_NA_NNA_PEI	Request Approval	Mark MULLINS_NA_NNA_PEI	Awaiting Approval	-
02/09/2017	Initiated	Jim HARTMANN_NA_NNA_PEI	Save	Jim HARTMANN_NA_NNA_PEI	Draft	-

Project Member

Author	Jim HARTMANN_NA_NNA_PEI(NA-NNA-FIELD QUALITY-)
Published Date	03/22/2017
Pre-Select Destination	-
Notification	

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by

RPM (Request Parts Movement) | **Ref. No :** NA-IPS-2017-[redacted] | **Status :** Closed | **Responsible :**

Subject 2016 A61 CD50 - Engine knocking noise from upper portion of engine

General

Model	A61	**Courier Company**	-	**Parts Sent Date**	02/09/2017
Shipping Method	-	**Airway Bill No.**	-	**Shipment Status**	-
Desired Delivery Date	-			**Parts Received Date**	02/15/2017
Justification	-				

Shipping Notes Engine replaced due to knocking noise on the upper driver's side. Sending back to CMI for investigation.

Parts Information

Part(s) From		**Part(s) Destination**	
Pick-up Territory	-	**Dealer No. - Name**	-
Company Name	-	**Company Name**	CUMMINS LDD PARTS RETURN RL344
Contact Person	-	**Contact Person**	BRETT STALNAKER
Phone No.	-	**Phone No.**	812-344-7619
Street & No.	-	**Street & No.**	500 CENTRAL AVE
City/Town	-	**City/Town**	COLUMBUS
County/State	-	**County/State**	-
Postal Code	-	**Postal Code**	47201
Country	-	**Country**	US

	VIN	Part No.	Part Name	Claim No.	Quantity
1	-	10102	Engine long block	-	-
2	1N6BA1F4XGN[redacted]	-	-	-	-

Related Documents

	Ref No.	Status	Responsible	Elapsed Days
	NA-FIR-2017-[redacted]	Closed	-	-
	NA-IPS-2017[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
03/22/2017	Parts Sent	Mark MULLINS_NA_NNA_PEI	Confirm Receipt		Closed	-
03/08/2017	Draft	Jim HARTMANN_NA_NNA_PEI	Send Parts	Mark MULLINS_NA_NNA_PEI	Parts Sent	-
02/09/2017	Initiated	Jim HARTMANN_NA_NNA_PEI	Save	Jim HARTMANN_NA_NNA_PEI	Draft	-

Project Member

Author Jim HARTMANN_NA_NNA_PEI(NA-NNA-FIELD QUALITY-)

Published Date 03/08/2017

Pre-Select Destination -

Notification

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by

REQ (Preliminary Investigation Request) **Ref. No :** NA-PIR-201[redacted] **Status :** Closed **Responsible :**

Subject 2016 A61 CD50 - Engine knocking noise from upper portion of engine

Comments from Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
[NA-PIR-2017-[redacted]

General

Classification	-	**Request Type**	PIR-Preliminary Investigation Request	Category	-
Priority	S-Standard	**Market TCS**	North America	**Model**	A61
Engine Type	CD50	**Transmission Type**	A	Due Date	-
Responsible Company	NNA-Nissan North America	**Responsible Department**	MFG	**Responsible Plant**	-

Customer Complaint Truck brought in due to engine noise complaint by customer. Sounds like engine is knocking.

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

MMC REQ No. -

Root Cause & Countermeasure

Countermeasure Yes

PCN Judgement No

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

How is outflow prevention improved?

CONFIDENTIAL BUSINESS INFORMATION [redacted]

D/N & C/M Parts Information

D/N Information

D/N No.	D/N Issue Section	D/N Issue Date	Planned Adoption Date

C/M Parts Information

Part Name	Part No. (New)	Part No. (Old)	Supplier	Supersession Instruction

TSB Potential -

Field Fix Recommendation -

Recurrence Prevention (Q5)

Recurrence Prevention -

Reason Why Recurrence Prevention Not Issued -

Issue MZK LLR - **Vehicle or Powertrain Category** -

Reason Why MZK LLR Not Issued -

Recurrence Prevention : How has production improved?

CONFIDENTIAL BUSINESS INFORMATION [redacted]

Recurrence Prevention : How is outflow prevention improved?

Planned Date(Q5)	Completed Date(Q5)	Recurrence Prevention Details	Revised Standard Number

Horizontal Deployment (Q6)

Horizontal Deployment Yes

No Horizontal Deployment Reason -

Model(s) A61 **Engine Type(s)** - **Transmission Type(s)** -

CONFIDENTIAL BUSINESS INFORMATION [redacted]

TCS Validation(Q7)

Validation Date - **Validation Result** - **Follow up Audit Planned Date**

Validation Comment -

Follow up Audit Comment -

Supplier Charge Back Information

Make or Buy - **Supplier Code** - **Supplier Name** -

Supplier's Technical Liability -

Reason for Selection (Supplier's Liability) -

Support Information -

Commercial Flow -

Coding Block

Unit Code	DE -Diesel Mechanical	**PFP**	10102-ENG ASSY-BARE	**Additional PFP**	-
CS Code	AH-vibration at idle	**CT Code**	32-internal failure	**Mid Part Code**	A1-ENGINE ASSY

DTC -

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-PRO-2017-[redacted]	Closed	-	-
NA-FIR-2017[redacted]	Closed	-	-
NA-IPS-201[redacted]	Closed	-	-
NA-PIR-2017[redacted]	Closed	-	-
NA-AD-201[redacted]	Closed	-	-

CONFIDENTIAL BUSINESS INFORMATION

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
04/10/2017	Public	Mark MULLINS_NA_NNA_PEI	Close		Closed	[NA-PIR-2017[redacted]
04/10/2017	Assigned	Jenny CRAWSHAW_NA_NNA_PQE	Close	Mark MULLINS_NA_NNA_PEI	Public	[NA-PIR-2017[redacted]
04/10/2017	Assigned to window	Jenny CRAWSHAW_NA_NNA_PQE	Return to previous windo	Marc MCGREGOR_NA_NNA_PQE	Assigned	[NA-PIR-2017[redacted]
04/10/2017	Assigned	Marc MCGREGOR_NA_NNA_PQE	Assign to Window	Jenny CRAWSHAW_NA_NNA_PQE	Assigned to window	[NA-PIR-2017[redacted]
04/10/2017	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[NA-CD-2017-[redacted]
04/10/2017	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[NA-CD-2017-[redacted]
03/27/2017	Assigned	Coleman WLODARSKI_NA_NNA_PQE	Reassign	Marc MCGREGOR_NA_NNA_PQE	Assigned	[NA-PIR-2017[redacted]
03/27/2017	Awaiting Approval	Tim Brunet_NA_NNA_PEI	Assign	Jenny CRAWSHAW_NA_NNA_PQE	Assigned	[NA-PIR-2017[redacted]
03/23/2017	Awaiting Approval	Brian JOHN_NA_NNA_PEI	Reassign	Tim Brunet_NA_NNA_PEI	Awaiting Approval	[NA-PIR-2017[redacted]
03/22/2017	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Brian JOHN_NA_NNA_PEI	Awaiting Approval	[NA-PIR-2017[redacted]
03/22/2017	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[NA-PIR-2017[redacted]

Project Member

Author Mark Mullins(NA-NNA-FIELD QUALITY-TCS)

Published Date 03/27/2017

Pre-Select Destination -

Notification Jonathan Bates(NA-NNA-FIELD QUALITY-TCS)
Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by
03/22/2017	Summary PIR-2017-[redacted]pc	Summary	Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
04/10/2017	NA-PIR-2017-[redacted]rev3.pdf	Cummins Report	Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)

ADR (Adopton Data Request) | **Ref. No :** NA-AD-2017-[redacted] | **Status :** Closed | **Responsible :**

Subject 2016 A61 CD50 - Engine knocking noise from upper portion of engine

Comments from Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)
[NA-AD-2017-[redacted]

General

Adoption Type -

MMC REQ No. -

Countermeasure Details -

	D/N No.	D/N Issue Date

Part C/M Details

Lot No. -
Serial No. -
Engine Type -
Adoption Date -
Transmission Type -
RAN -

Vehicle Adoption Data

Plant N-NNA (Canton)

CONFIDENTIAL BUSINESS INFORMATION

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-PRO-2017-[redacted]	Closed	-	-
NA-FIR-2017-[redacted]	Closed	-	-
NA-IPS-2017[redacted]	Closed	-	-
NA-PIR-2017[redacted]	Closed	-	-
NA-AD-2017[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
04/10/2017	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[NA-AD-2017-[redacted]
04/10/2017	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[NA-AD-2017-[redacted]

Project Member

Author Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)
Published Date 04/10/2017
Pre-Select Destination -
Notification

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by

NISSAN

NNA-FQI Summary NA-PIR-2017 [redacted]

Date: 3/22/2017
Priority: S
Author: M. Mullins

Subject: 2016 A61 CD50 - Engine knocking noise from upper portion of engine

Incident Description:

Truck brought in due to engine noise complaint by customer. Sounds like engine is knocking

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Customer Return Engine ESN: [redacted]

Vin: 1N6BA1F4XGN[redacted]

CONFIDENTIAL BUSINESS INFORMATION
[redacted]

Lucas Orgass

03/09/2017

Cummins Confidential



Background

- Vin: 1N6BA1F4XGN[redacted]
- ESN: [redacted]
- Mileage: 6015 mi
- Location: Fairbanks, AK
- Customer Observations
  - Knocking noise from Driver Side of Engine

[redacted]

Investigation

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Investigation

CONFIDENTIAL BUSINESS INFORMATION

Investigation

CONFIDENTIAL BUSINESS INFORMATION



Investigation

CONFIDENTIAL BUSINESS INFORMATION

Investigation

CONFIDENTIAL BUSINESS INFORMATION

Failure Summary



CONFIDENTIAL BUSINESS INFORMATION

Improvements since Failure

CONFIDENTIAL BUSINESS INFORMATION



NISSAN MOTOR CORPORATION DRIVE

Benjamin Dizney | Alliance Confidential C

PRO (Project) | Ref. No : NA-PRO-2017[redacted] | Status : Closed | Responsible :

Subject 2017 A61/Titan CD50 Engine Stopped Running - Crank No Start

Comments from Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
[NA-PRO-2017-[redacted]

General

Classification	-	**Priority**	S-Standard	**MMC PQR No.**	-
Model	A61	**Model Year**	2017	**Plant**	-
Engine Type	CD50	**Transmission Type**	A		

Issue Coverage ☐ 3MIS ☐ 12MIS ☐ Durability ☐ QCS ☐ IQS ☐ Breakdown

Incident Details

Customer Complaint Customer stated the engine started making noise and stopped running.

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Is / Is Not Analysis

	Is	Is Not
What	-	-
Where	-	-
When	-	-
Extent	-	-

Parts Details

	Part No.	Part Name	Quantity Available
1	10102	long engine assembly	1 - delivered to FQI 03/13/17

Reported VINs

VIN Count 1/1

	Ref No.	VIN	Incident Country	Model	Plant Code	Prod Date	Sold Date	Date of Incident	Incident Mileage	Engine Type	Transmission Type
1	NA-TR-2017[redacted]	[redacted]1N6BA1F40H[redacted]	United States	A61	N-NNA (Canton)	11/05/2016	11/15/2016	03/10/2017	4862 Miles	CD50	A

Reply

Reply Type	Final reply	**TR/PRO Result**	Countermeasure
Issue TSB	No	**Reason Why TSB Not Issued**	Others(Specify a reason)
TSB No.	-	**Others Explanation**	Production C/M Only

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Countermeasure Details : -
How is outflow prevention improved?
Countermeasure Effectiveness(1-100%) -
Field Fix Recommendation -

CONFIDENTIAL BUSINESS INFORMATION

Fix Tip -

Repair Instruction Summary for Fix Tips -

Resources Summary for Fix Tips -

C/M Parts Details

	Part Name	Part No. (New)	Part No. (Old)

Coding Block

Unit Code	MLN_A61 -Model Line, North America, A61	**PFP**	10102-ENG ASSY-BARE	**Additional PFP**	-
CS Code	AA-hard start / no restart (except HA)	**CT Code**	32-internal failure	**Mid Part Code**	AD -Crankshaft & Flywheel

DTC -

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-PRO-2017-	Closed	-	-
NA-TR-2017-	Closed	-	-
NA-IPS-2017	Closed	-	-
NA-PIR-2017-	Closed	-	-
NA-AD-2017	Closed	-	-

Workflow & History

Date	Type	Ref No.	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
12/19/2017	TR	NA-TR-2017	Linked	Mark MULLINS_NA_NNA_PEI	(close by MREP)		Closed	-
12/19/2017	PRO	NA-PRO-20	Public	Mark MULLINS_NA_NNA_PEI	(Close by MREP)		Closed	[IIA-PRO-2017
12/19/2017	PRO	NA-PRO-20	Awaiting Approval	Tim Brunet_NA_NNA_PEI	Close as final		Closed	[IIA-MREP-201
12/18/2017	PRO	NA-PRO-20	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Tim Brunet_NA_NNA_PEI	Awaiting Approval	[IIA-MREP-201
05/10/2017	PRO	NA-PRO-20	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[IIA-MREP-201
05/10/2017	REQ	NA-PIR-201	Public	Mark MULLINS_NA_NNA_PEI	Close		Closed	[IIA-PIR-2017-
05/10/2017	RPM	NA-IPS-201	Parts Sent	Mark MULLINS_NA_NNA_PEI	Confirm Receipt		Closed	-
05/04/2017	REQ	NA-PIR-201	Assigned	Jenny CRAWSHAW_NA_NNA_PQE	Close	Mark MULLINS_NA_NNA_PEI	Public	[IIA-PIR-2017-
05/04/2017	REQ	NA-PIR-201	Assigned to window	Jenny CRAWSHAW_NA_NNA_PQE	Return to previous win	Marc MCGREGOR_NA_NNA_PQE	Assigned	[IIA-PIR-2017-
05/04/2017	REQ	NA-PIR-201	Assigned	Marc MCGREGOR_NA_NNA_PQE	Assign to Window	Jenny CRAWSHAW_NA_NNA_PQE	Assigned to window	[IIA-PIR-2017-
05/04/2017	ADR	NA-AD-2017	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[IIA-AD-2017-0
05/04/2017	ADR	NA-AD-2017	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[IIA-AD-2017-0
05/04/2017	REQ	NA-PIR-201	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[IIA-CD-2017-0
05/04/2017	REQ	NA-PIR-201	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[IIA-CD-2017-0
05/02/2017	REQ	NA-PIR-201	Assigned	Jenny CRAWSHAW_NA_NNA_PQE	Reassign	Marc MCGREGOR_NA_NNA_PQE	Assigned	[IIA-PIR-2017-
05/01/2017	REQ	NA-PIR-201	Awaiting Approval	Tim Brunet_NA_NNA_PEI	Assign	Jenny CRAWSHAW_NA_NNA_PQE	Assigned	[IIA-PIR-2017-
05/01/2017	REQ	NA-PIR-201	Awaiting Approval	Ricky PARKER_NA_NNA_PEI	Reassign	Tim Brunet_NA_NNA_PEI	Awaiting Approval	[IIA-PIR-2017-
04/27/2017	REQ	NA-PIR-201	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Ricky PARKER_NA_NNA_PEI	Awaiting Approval	[IIA-PIR-2017-
04/27/2017	REQ	NA-PIR-201	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[IIA-PIR-2017-
04/27/2017	PRO	NA-PRO-20	Draft	Mark MULLINS_NA_NNA_PEI	Publish	Mark MULLINS_NA_NNA_PEI	Public	[IIA-PRO-2017
04/27/2017	TR	NA-TR-2017	Public	Mark MULLINS_NA_NNA_PEI	(Link to Project from P	Mark MULLINS_NA_NNA_PEI	Linked	NA-PRO-2017-
04/27/2017	PRO	NA-PRO-20	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[IIA-PRO-2017
04/05/2017	RPM	NA-IPS-201	Draft	Jonathan BATES_NA_NNA_PEI	Send Parts	Mark MULLINS_NA_NNA_PEI	Parts Sent	-
03/14/2017	RPM	NA-IPS-201	Initiated	Jonathan BATES_NA_NNA_PEI	Save	Jonathan BATES_NA_NNA_PEI	Draft	-
03/13/2017	TR	NA-TR-2017	Public	Brian JOHN_NA_NNA_PEI	Reassign	Mark MULLINS_NA_NNA_PEI	Public	-
03/13/2017	TR	NA-TR-2017	Public	Jerry PUETZ_NA_NNA_PEI	Reassign	Brian JOHN_NA_NNA_PEI	Public	-
03/13/2017	TR	NA-TR-2017	Awaiting Approval	Jerry PUETZ_NA_NNA_PEI	Publish	Mark MULLINS_NA_NNA_PEI	Public	-
03/13/2017	TR	NA-TR-2017	Draft	Steve WELLS_NA_NNA_PEI	Request Approval	Jerry PUETZ_NA_NNA_PEI	Awaiting Approval	-
03/10/2017	TR	NA-TR-2017	Initiated	Steve WELLS_NA_NNA_PEI	Save	Steve WELLS_NA_NNA_PEI	Draft	-

Project Member

Author Mark Mullins(NA-NNA-FIELD QUALITY-TCS)

Published Date 04/27/2017

Pre-Select Destination -

Notification

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by

TR (Technical Report) | Ref. No : NA-TR-2017-[redacted] | Status : Closed | Responsible :

Subject 2017 A61/Titan Engine suddenly had loud noise and stopped running - now will not crank

General

Local Ref No.	SW2941cv	**Incident Country**	United States	**Claim No.**	-
Model	A61	**Model Year**	2017	**Taskforce Report**	Yes
No Action Reason	-	**Info Source**	ER-FQI Engineer Request	**Classification**	-

Explanation

Request
PI -Part Investigation

Priority & request comments
(No Text)

Issue Coverage ☐ 3MIS ☐ 12MIS ☐ Durability ☐ QCS ☐ IQS ☐ Breakdown

Vehicle Details

VIN	1N6BA1F40HN[redacted]				
Model Variation	TXD PRO/4X	**Plant Code**	N-NNA (Canton)		
Prod Date	11/05/2016	**Sold Date**	11/15/2016	**Color Code**	RAY
Engine Type	CD50	**Engine No.**	B1021617		
Transmission Type	A	**Transmission No.**	-		
Inverter No.	-	**DC Converter No.**	-	**Battery Pack No.**	-
PBW ECU No.	-	**E-PKB ECU No.**	-	**On Board Charge No.**	-
Electric Heater Unit No.	-	**E-PKB ATR No.**	-		

Incident Details

Dealer No. - Name	5308-Nissan of Cookeville				
City/Town	Cookeville	**County/State**	TN	**Contact**	-
Date of Incident	03/10/2017	**Incident Mileage**	4862 Miles		

Customer Complaint My truck's engine had a sudden noise and vibration, it then stopped running and would not restart. My wife felt a vibration in the passenger's side floor just before it stopped running.

Details of Incident
1. How did the customer notice the incident
While driving the vehicle

Incident Conditions
2. What are the incident conditions
Engine started to emit noise and vibration, it then stopped running and could not be restarted
Starter just clicks, engine will not crank over

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Parts Details

	Part No.	Part Name	Quantity Available
1	10102	long engine assembly	1 - delivered to FQI 03/13/17

Coding Block

PFP	10102-ENG ASSY-BARE	**Additional PFP**	-	**Tread Code**	10-Powertrain
DTC	-				
f, s, s, s	No				
CS Code	AA-hard start / no restart (except HA)	**CT Code**	32-internal failure		

Related Documents

Ref No	Status	Responsible	Elapsed Days
NA-PRO-2017-[redacted]	Closed	-	-
NA-TR-2017-[redacted]	Closed	-	-
NA-IPS-201[redacted]	Closed	-	-
NA-PIR-2017-[redacted]	Closed	-	-
NA-AD-201[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
12/19/2017	Linked	Mark MULLINS_NA_NNA_PEI	(close by MREP)		Closed	-
04/27/2017	Public	Mark MULLINS_NA_NNA_PEI	(Link to Project from Proj	Mark MULLINS_NA_NNA_PEI	Linked	NA-PRO-2017-[redacted]
03/13/2017	Public	Brian JOHN_NA_NNA_PEI	Reassign	Mark MULLINS_NA_NNA_PEI	Public	-
03/13/2017	Public	Jerry PUETZ_NA_NNA_PEI	Reassign	Brian JOHN_NA_NNA_PEI	Public	-
03/13/2017	Awaiting Approval	Jerry PUETZ_NA_NNA_PEI	Publish	Mark MULLINS_NA_NNA_PEI	Public	-
03/13/2017	Draft	Steve WELLS_NA_NNA_PEI	Request Approval	Jerry PUETZ_NA_NNA_PEI	Awaiting Approval	-
03/10/2017	Initiated	Steve WELLS_NA_NNA_PEI	Save	Steve WELLS_NA_NNA_PEI	Draft	-

Project Member

Author Steve WELLS_NA_NNA_PEI(NA-NNA-FIELD QUALITY-)

Published Date 03/13/2017

Pre-Select Destination -

Notification Brian John(NA-NNA-FIELD QUALITY-TCS)
Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
Ricky Parker(NA-NNA-FIELD QUALITY-TCS)
Jonathan Bates(NA-NNA-FIELD QUALITY-TCS)

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by
03/13/2017	[redacted] crank pulley seperation.jpg	Incident information	Steve WELLS_NA_NNA_PEI(NA-NNA-FIELD QUA...
03/13/2017	[redacted].jpg	Incident information	Steve WELLS_NA_NNA_PEI(NA-NNA-FIELD QUA...
03/13/2017	[redacted].jpg	Incident information	Steve WELLS_NA_NNA_PEI(NA-NNA-FIELD QUA...
03/13/2017	[redacted].jpg	Incident information	Steve WELLS_NA_NNA_PEI(NA-NNA-FIELD QUA...
03/13/2017	[redacted].wmv	Incident information	Steve WELLS_NA_NNA_PEI(NA-NNA-FIELD QUA...
03/13/2017	[redacted].jpg	Incident information	Steve WELLS_NA_NNA_PEI(NA-NNA-FIELD QUA...
03/13/2017	[redacted].jpg	Incident information	Steve WELLS_NA_NNA_PEI(NA-NNA-FIELD QUA...
03/13/2017	[redacted].jpg	Incident information	Steve WELLS_NA_NNA_PEI(NA-NNA-FIELD QUA...
03/13/2017	[redacted].jpg	Incident information	Steve WELLS_NA_NNA_PEI(NA-NNA-FIELD QUA...
03/13/2017	[redacted].jpg	Incident information	Steve WELLS_NA_NNA_PEI(NA-NNA-FIELD QUA...

03/13/2017	[redacted].jpg	Incident information	Steve WELLS_NA_NNA_PEI(NA-NNA-FIELD QUA...
03/13/2017	[redacted]ngine NO crank - locked.wmv	Incident information	Steve WELLS_NA_NNA_PEI(NA-NNA-FIELD QUA...

RPM (Request Parts Movement) | **Ref. No :** NA-IPS-2017[redacted] | **Status :** Closed | **Responsible :**

Subject 2017 A61/Titan Engine suddenly had loud noise and stopped running - now will not crank

General

Model	A61	**Courier Company**	-	**Parts Sent Date**	03/14/2017
Shipping Method	-	**Airway Bill No.**	-	**Shipment Status**	-
Desired Delivery Date	-			**Parts Received Date**	03/20/2017
Justification	-				
Shipping Notes	Returning to Cummins for investigation.				

Parts Information

Part(s) From		**Part(s) Destination**	
Pick-up Territory	-	**Dealer No. - Name**	-
Company Name	-	**Company Name**	CMI/LDD WARRANTY PARTS RETURN/RL344
Contact Person	-	**Contact Person**	BRETT STALNAKER
Phone No.	-	**Phone No.**	812-344-7619
Street & No.	-	**Street & No.**	500 CENTRAL AVE
City/Town	-	**City/Town**	COLUMBUS
County/State	-	**County/State**	IN
Postal Code	-	**Postal Code**	47201
Country	-	**Country**	US

	VIN	Part No.	Part Name	Claim No.	Quantity
1	-	10102-EZ40A	LONG ENGINE ASSY	-	-
2	1N6BA1F40HN517297	-	-	-	-

Related Documents

	Ref No	Status	Responsible	Elapsed Days
	NA-TR-2017[redacted]	Closed	-	-
	NA-IPS-201[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
05/10/2017	Parts Sent	Mark MULLINS_NA_NNA_PEI	Confirm Receipt		Closed	-
04/05/2017	Draft	Jonathan BATES_NA_NNA_PEI	Send Parts	Mark MULLINS_NA_NNA_PEI	Parts Sent	-
03/14/2017	Initiated	Jonathan BATES_NA_NNA_PEI	Save	Jonathan BATES_NA_NNA_PEI	Draft	-

Project Member

Author	Jonathan Bates(NA-NNA-FIELD QUALITY-TCS)
Published Date	04/05/2017
Pre-Select Destination	-
Notification	

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by

REQ(Preliminary Investigation Request) **Ref. No :** NA-PIR-201[redacted] **Status :** Closed **Responsible :**

Subject 2017 A61/Titan CD50 Engine Stopped Running - Crank No Start

Comments from Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
[NA-PIR-2017-[redacted]

General

Classification	-	**Request Type**	PIR-Preliminary Investigation Request	Category	-
Priority	S-Standard	**Market TCS**	North America	**Model**	A61
Engine Type	CD50	**Transmission Type**	A	Due Date	-
Responsible Company	NNA-Nissan North America	**Responsible Department**	MFG	**Responsible Plant**	-

Customer Complaint Customer stated the engine started making noise and stopped running.

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Person
MMC REQ No. -

Root Cause & Countermeasure

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

How is outflow prevention improved?

CONFIDENTIAL BUSINESS INFORMATION

D/N & C/M Parts Information

D/N Information

D/N No.	D/N Issue Section	D/N Issue Date	Planned Adoption Date

C/M Parts Information

Part Name	Part No. (New)	Part No. (Old)	Supplier	Supersession Instruction

TSB Potential -

Field Fix Recommendation -

Recurrence Prevention (Q5)

Recurrence Prevention -

Reason Why Recurrence Prevention Not Issued -

Issue MZK LLR - **Vehicle or Powertrain Category** -

Reason Why MZK LLR Not Issued -

Recurrence Prevention : How has production improved?

CONFIDENTIAL BUSINESS INFORMATION

Recurrence Prevention : How is outflow prevention improved?

Planned Date(Q5)	Completed Date(Q5)	Recurrence Prevention Details	Revised Standard Number

Horizontal Deployment (Q6)

Horizontal Deployment Yes

No Horizontal Deployment Reason -

Model(s) A61 **Engine Type(s)** - **Transmission Type(s)** -

	Planned Date(Q6)	Completed Date(Q6)	Horizontal Deployment Details
1	08/19/2016	-	NA

TCS Validation(Q7)

Validation Date - **Validation Result** - **Follow up Audit Planned Date**

Validation Comment -

Follow up Audit Comment -

Supplier Charge Back Information

Make or Buy - **Supplier Code** - **Supplier Name** -

Supplier's Technical Liability -

Reason for Selection (Supplier's Liability) -

Support Information -

Commercial Flow -

Coding Block

Unit Code	MLN_A61 -Model Line, North America, A61	**PFP**	10102-ENG ASSY-BARE	**Additional PFP**	-
CS Code	AA-hard start / no restart (except HA)	**CT Code**	32-internal failure	**Mid Part Code**	AD -Crankshaft & Flywheel

DTC -

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-PRO-201[redacted]	Closed	-	-
NA-TR-201[redacted]	Closed	-	-
NA-IPS-20[redacted]	Closed	-	-
NA-PIR-201[redacted]	Closed	-	-
NA-AD-20[redacted]	Closed	-	-

CONFIDENTIAL BUSINESS INFORMATION

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
05/10/2017	Public	Mark MULLINS_NA_NNA_PEI	Close		Closed	[NA-PIR-2017-[redacted]
05/04/2017	Assigned	Jenny CRAWSHAW_NA_NNA_PQE	Close	Mark MULLINS_NA_NNA_PEI	Public	[NA-PIR-2017-[redacted]
05/04/2017	Assigned to window	Jenny CRAWSHAW_NA_NNA_PQE	Return to previous windo	Marc MCGREGOR_NA_NNA_PQE	Assigned	[NA-PIR-2017-[redacted]
05/04/2017	Assigned	Marc MCGREGOR_NA_NNA_PQE	Assign to Window	Jenny CRAWSHAW_NA_NNA_PQE	Assigned to window	[NA-PIR-2017-[redacted]
05/04/2017	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[NA-CD-2017-[redacted]
05/04/2017	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[NA-CD-2017-[redacted]
05/02/2017	Assigned	Jenny CRAWSHAW_NA_NNA_PQE	Reassign	Marc MCGREGOR_NA_NNA_PQE	Assigned	[NA-PIR-2017-[redacted]
05/01/2017	Awaiting Approval	Tim Brunet_NA_NNA_PEI	Assign	Jenny CRAWSHAW_NA_NNA_PQE	Assigned	[NA-PIR-2017-[redacted]
05/01/2017	Awaiting Approval	Ricky PARKER_NA_NNA_PEI	Reassign	Tim Brunet_NA_NNA_PEI	Awaiting Approval	[NA-PIR-2017-[redacted]
04/27/2017	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Ricky PARKER_NA_NNA_PEI	Awaiting Approval	[NA-PIR-2017-[redacted]
04/27/2017	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[NA-PIR-2017-[redacted]

Project Member

Author Mark Mullins(NA-NNA-FIELD QUALITY-TCS)

Published Date 05/01/2017

Pre-Select Destination -

Notification

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by
04/27/2017	Summary PIR-2017-0[redacted]doc	Summary	Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
05/04/2017	[redacted]NA-PIR-2017-[redacted]pdf	Cummins Report	Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)

ADR (Adopton Data Request) | **Ref. No :** NA-AD-2017-[redacted] | **Status :** Closed | **Responsible :**

Subject 2017 A61/Titan CD50 Engine Stopped Running - Crank No Start

Comments from Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)
[NA-AD-2017-[redacted]

General

Adoption Type -

MMC REQ No. -

Countermeasure Details -

	D/N No.	D/N Issue Date

Part C/M Details

Lot No. -
Engine Type -
Transmission Type -
Serial No. -
Adoption Date -
RAN -

Vehicle Adoption Data

CONFIDENTIAL BUSINESS INFORMATION

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-PRO-2017-[redacted]	Closed	-	-
NA-TR-2017-[redacted]	Closed	-	-
NA-IPS-201[redacted]	Closed	-	-
NA-PIR-2017[redacted]	Closed	-	-
NA-AD-201[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
05/04/2017	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[NA-AD-2017-[redacted]
05/04/2017	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[NA-AD-2017-[redacted]

Project Member

Author Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)
Published Date 05/04/2017
Pre-Select Destination -
Notification

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by

NISSAN

NNA-FQI Summary NA-PIR-2017-[redacted]

Date: 4/27/2017
Priority: S
Author: M. Mullins

Subject: 2017 A61/Titan CD50 Engine Stopped Running - Crank No Start

Incident Description:

Customer stated making noise and then stopped running.

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Customer Return Engine

ESN: [redacted]

Vin: 1N6BA1F40HN[redacted]

CONFIDENTIAL BUSINESS INFORMATION



Lucas Orgass

05/01/2017

Cummins Confidential

Background

- ESN: [redacted]
- Vin: 1N6BA1F40HN[redacted]
- Mileage: 4862 mi.
- Location: Cookeville, TN
- Customer Observations
  - Noise, no start

CONFIDENTIAL BUSINESS INFORMATION [redacted]

Investigation



Investigation

CONFIDENTIAL BUSINESS INFORMATION



Investigation



Investigation

CONFIDENTIAL BUSINESS INFORMATION



Summary/Conclusion



CONFIDENTIAL BUSINESS INFORMATION - ENTIRE PAGE

Next Steps




DAYCO
4325322

SERVICE HISTORY

DATE	REPAIR ORDER	MILEAGE	ADVISOR	TECHNICIAN	TYPE	OPERATION	OPERATION DE

CELL: [redacted]

SERVICE

VEHICLE ID NO. 1N6BA1E40HN[redacted]

[redacted]

HERMITAGE, TN [redacted]

SALESPERSON NO.

YEAR / MAKE / MODEL: 17/NISSAN/TITAN XD/

CUSTOMER NO. [redacted] | SERVICE CONTRACT | DELIVERY DATE | STOCK NO | LICENSE NO [redacted]

COLOR | CONTRACT NO. | DELIVERY MILES | SELLING DEALER NO | P.O. DATE 02/20/17

TURBO	M / MC	AIR COND.	P. S.	TRANS	MILEAGE	EXPIRATION DATE	EXPIRATION MILES	TAG NO.
	NIZZ				4,862	ADVISOR NO. 33266	PRODUCTION DATE	T297

RESIDENCE PHONE | TIME RECEIVED 09:19am

BUSINESS PHONE | LABOR RATE

DATE / TIME PROMISED 02/20/17 08:00pm | PRIORITY

APPOINTMENT ☐ Yes ☒ No

ADVISOR: JOSH ALLEN

TERMS

- CASH ☐
- CREDIT CARD ☐
- CHECK (prior approval) ☐
- OTHER ☐

- ☐ CUSTOMER INITIALS — I want to inspect my used parts.
- ☐ CUSTOMER INITIALS — I want my used parts returned to me.
- ☐ CUSTOMER INITIALS — I do not want to inspect or to have my used parts returned.

Customer Labor Charges are based upon hours published in a Per Flat Rate Hour Guide, which reflects an average time for performance of a specific repair and may therefore, be more or less than the actual time expended for the repair. *ENVIRONMENTAL FEE: a charge is included for supplies used on your vehicle. These items are EPA approved; areosprays, solvents, cleaning cloths, sealers, silicone treatments, etc., and waste disposal. Please ask service advisor for details.

JOB	LABOR INSTRUCTIONS
	ORIGINAL CUSTOMER ESTIMATE: TOTAL
	X _____
1	C 10NIZ01 *TELL US MORE*
	CUSTOMER STATES VEHICLE WILL NOT START. CHECK AND ADVISE.

TOTAL

NOT RESPONSIBLE FOR LOSS OR DAMAGE TO CARS OR ARTICLES LEFT IN CARS IN CASE OF FIRE, THEFT, OR ANY CAUSE BEYOND OUR CONTROL.

PRELIMINARY ESTIMATE $ _____

AUTHORIZED BY X _____

REVISED ESTIMATE (1) $ _____ BY

B266

B267

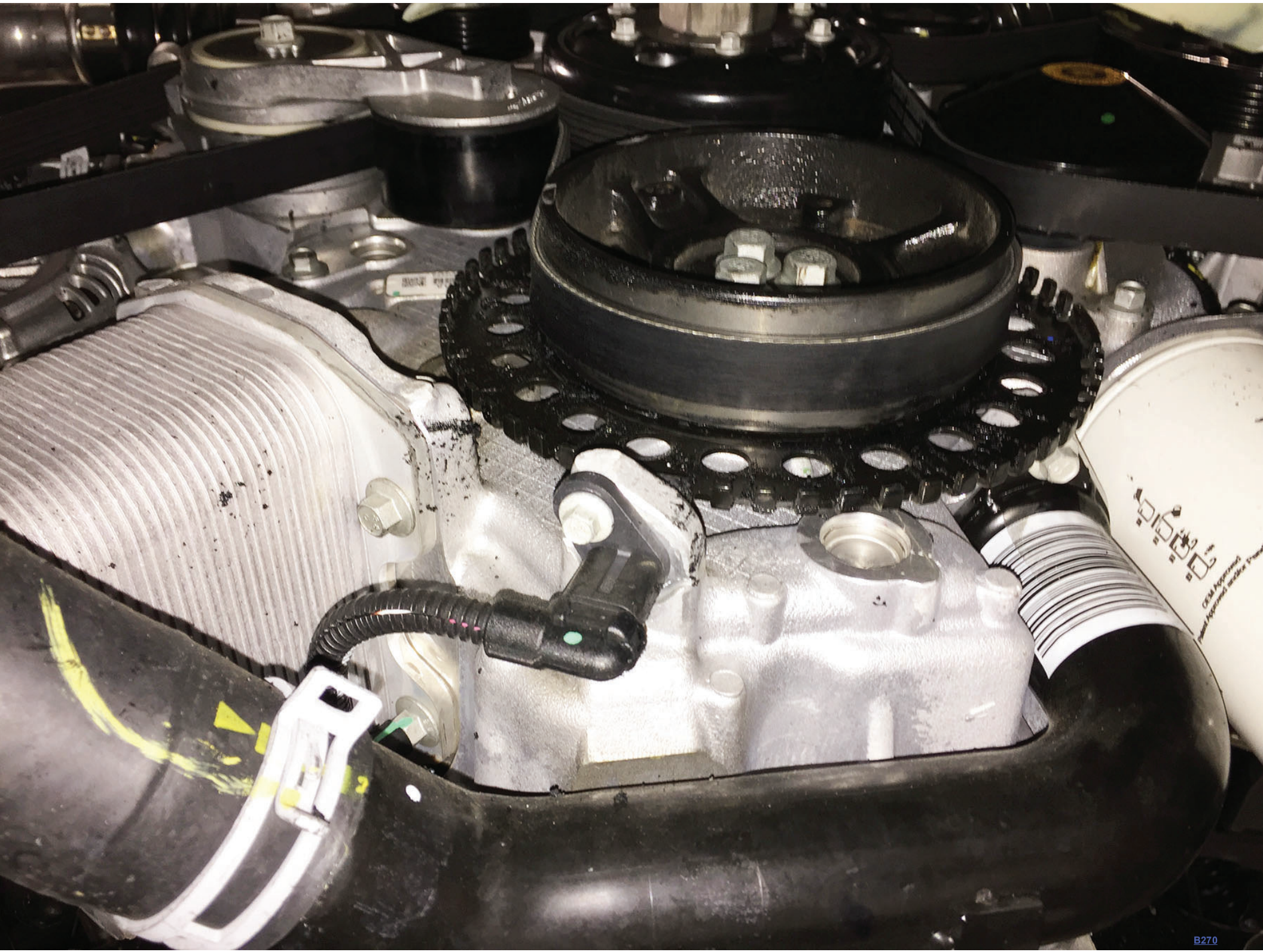
MADE IN USA

DAYCO

4325322

B268


Note: NO crankpulley


B270


Large piece of ferrous metal debris


B272





B274

CONFIDENTIAL BUSINESS INFORMATION

NISSAN MOTOR CORPORATION **DRIVE**

Benjamin Dizney | **Alliance Confidential C**

PRO (Project) | **Ref. No :** NA-PRO-2017-[redacted] | **Status :** Closed | **Responsible :**

Subject 2016 A61 Titan XD [CD50] Engine Crank No Start - Crankshaft Wobble

Comments from Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
[NA-PRO-201[redacted]

General

Classification	-	**Priority**	S-Standard	**MMC PQR No.**	-
Model	A61	**Model Year**	2016	**Plant**	-
Engine Type	CD50	**Transmission Type**	A		

Issue Coverage ☐ 3MIS ☐ 12MIS ☐ Durability ☐ QCS ☐ IQS ☐ Breakdown

Incident Details

Customer Complaint Throttle control warning light came on, engine runs poorly and making loud sounds.

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Is / Is Not Analysis

	Is	Is Not
What	-	-
Where	-	-
When	-	-
Extent	-	-

Parts Details

	Part No.	Part Name	Quantity Available
1	10102-EZ40A	ENGINE ASSY-BARE	1

Reported VINs

VIN Count 1/1

	Ref No.	VIN	Incident Country	Model	Plant Code	Prod Date	Sold Date	Date of Incident	Incident Mileage	Engine Type	Transmission Type
1	NA-TR-2017-[redacted]	[redacted]IN6BA1F42GN[redacted]	United States	A61	N-NNA (Canton)	06/20/2016	12/03/2016	03/30/2017	6691 Miles	CD50	A

Reply

Reply Type	Final reply	**TR/PRO Result**	Countermeasure
Issue TSB	No	**Reason Why TSB Not Issued**	Others(Specify a reason)
TSB No.	-	**Others Explanation**	Production C/M Only

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

How is outflow prevention improved?	
Countermeasure Effectiveness(1-100%)	-
Field Fix Recommendation	-

CONFIDENTIAL BUSINESS INFORMATION

Fix Tip	-
Repair Instruction Summary for Fix Tips	-
Resources Summary for Fix Tips	-

C/M Parts Details

	Part Name	Part No. (New)	Part No. (Old)

Coding Block

Unit Code	MLN_A61 -Model Line, North America, A61	PFP	10102-ENG ASSY-BARE	Additional PFP	-
CS Code	AC-hesitation / surging / flat spot	CT Code	01-broken / cracked (hard material)	Mid Part Code	AD -Crankshaft & Flywheel

DTC -

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-PRO-2017[redacted]	Closed	-	-
NA-TR-2017[redacted]	Closed	-	-
NA-IPS-201[redacted]	Closed	-	-
NA-IPS-201[redacted]	Closed	-	-
NA-CAR-2017[redacted]	Closed	-	-
NA-AD-201[redacted]	Closed	-	-

Workflow & History

Date	Type	Ref No.	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
05/10/2017	TR	NA-TR-2017-[redacted]	Linked	Mark MULLINS_NA_NNA_PEI	(close by MREP)		Closed	-
05/10/2017	PRO	NA-PRO-201[redacted]	Active	Mark MULLINS_NA_NNA_PEI	(Close by MREP)		Closed	[IIA-PRO-2017[redacted]
05/10/2017	PRO	NA-PRO-201[redacted]	Awaiting Approval	Tim Brunet_NA_NNA_PEI	Close as final		Closed	[IIA-MREP-201[redacted]
05/10/2017	PRO	NA-PRO-201[redacted]	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Tim Brunet_NA_NNA_PEI	Awaiting Approval	[IIA-MREP-201[redacted]
05/04/2017	PRO	NA-PRO-201[redacted]	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[IIA-MREP-201[redacted]
05/04/2017	REQ	NA-CAR-2017[redacted]	Public	Mark MULLINS_NA_NNA_PEI	Close		Closed	[IIA-CAR-2017[redacted]
05/04/2017	REQ	NA-CAR-2017[redacted]	Assigned	Jenny CRAWSHAW_NA_NNA_PQE	Close	Mark MULLINS_NA_NNA_PEI	Public	[IIA-CAR-2017[redacted]
05/04/2017	REQ	NA-CAR-2017[redacted]	Assigned to window	Jenny CRAWSHAW_NA_NNA_PQE	Return to previous win	Marc MCGREGOR_NA_NNA_PQE	Assigned	[IIA-CAR-2017[redacted]
05/04/2017	REQ	NA-CAR-2017[redacted]	Assigned	Marc MCGREGOR_NA_NNA_PQE	Assign to Window	Jenny CRAWSHAW_NA_NNA_PQE	Assigned to window	[IIA-CAR-2017[redacted]
05/04/2017	ADR	NA-AD-2017-[redacted]	Initiated	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[IIA-AD-2017-[redacted]
05/04/2017	REQ	NA-CAR-2017[redacted]	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[IIA-CD-2017-[redacted]
05/04/2017	REQ	NA-CAR-2017[redacted]	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[IIA-CD-2017-[redacted]
05/02/2017	REQ	NA-CAR-2017[redacted]	Assigned	Jenny CRAWSHAW_NA_NNA_PQE	Reassign	Marc MCGREGOR_NA_NNA_PQE	Assigned	[IIA-CAR-2017[redacted]
05/01/2017	REQ	NA-CAR-2017[redacted]	Awaiting Approval	Tim Brunet_NA_NNA_PEI	Assign	Jenny CRAWSHAW_NA_NNA_PQE	Assigned	[IIA-CAR-2017[redacted]
05/01/2017	PRO	NA-PRO-201[redacted]	Public	Mark MULLINS_NA_NNA_PEI	(Set Active by Request	Mark MULLINS_NA_NNA_PEI	Active	[IIA-PRO-2017[redacted]
05/01/2017	REQ	NA-CAR-2017[redacted]	Awaiting Approval	Ricky PARKER_NA_NNA_PEI	Reassign	Tim Brunet_NA_NNA_PEI	Awaiting Approval	[IIA-CAR-2017[redacted]
04/27/2017	REQ	NA-CAR-2017[redacted]	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Ricky PARKER_NA_NNA_PEI	Awaiting Approval	[IIA-CAR-2017[redacted]
04/27/2017	REQ	NA-CAR-2017[redacted]	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[IIA-CAR-2017[redacted]
04/27/2017	PRO	NA-PRO-201[redacted]	Draft	Mark MULLINS_NA_NNA_PEI	Publish	Mark MULLINS_NA_NNA_PEI	Public	[IIA-PRO-2017[redacted]
04/27/2017	TR	NA-TR-2017-[redacted]	Public	Mark MULLINS_NA_NNA_PEI	(Link to Project from P	Mark MULLINS_NA_NNA_PEI	Linked	NA-PRO-2017-[redacted]
04/27/2017	PRO	NA-PRO-201[redacted]	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[IIA-PRO-2017[redacted]
04/27/2017	RPN	NA-IPS-2017[redacted]	Parts Sent	Mark MULLINS_NA_NNA_PEI	Confirm Receipt		Closed	-
04/27/2017	RPN	NA-IPS-2017[redacted]	Draft	Mark MULLINS_NA_NNA_PEI	Send Parts	Mark MULLINS_NA_NNA_PEI	Parts Sent	-
04/27/2017	RPN	NA-IPS-2017[redacted]	Parts Sent	Mark MULLINS_NA_NNA_PEI	Confirm Receipt		Closed	-
04/06/2017	TR	NA-TR-2017-[redacted]	Public	Ricky PARKER_NA_NNA_PEI	Reassign	Mark MULLINS_NA_NNA_PEI	Public	-
04/05/2017	RPN	NA-IPS-2017[redacted]	Initiated	Jonathan BATES_NA_NNA_PEI	Save	Jonathan BATES_NA_NNA_PEI	Draft	-
04/04/2017	TR	NA-TR-2017-[redacted]	Public	Jerry PUETZ_NA_NNA_PEI	Reassign	Ricky PARKER_NA_NNA_PEI	Public	-
04/04/2017	TR	NA-TR-2017-[redacted]	Awaiting Approval	Jerry PUETZ_NA_NNA_PEI	Publish	Mark MULLINS_NA_NNA_PEI	Public	-
04/04/2017	TR	NA-TR-2017-[redacted]	Draft	Rodger GETTLER_NA_NNA_PEI	Request Approval	Jerry PUETZ_NA_NNA_PEI	Awaiting Approval	-
04/03/2017	RPN	NA-IPS-2017[redacted]	Draft	Rodger GETTLER_NA_NNA_PEI	Send Parts	Ricky PARKER_NA_NNA_PEI	Parts Sent	-
04/03/2017	RPN	NA-IPS-2017[redacted]	Initiated	Rodger GETTLER_NA_NNA_PEI	Save	Rodger GETTLER_NA_NNA_PEI	Draft	-
03/30/2017	TR	NA-TR-2017-[redacted]	Initiated	Rodger GETTLER_NA_NNA_PEI	Save	Rodger GETTLER_NA_NNA_PEI	Draft	-

Project Member

Author Mark Mullins(NA-NNA-FIELD QUALITY-TCS)

Published Date 04/27/2017

Pre-Select Destination -

Notification

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by

TR (Technical Report) | Ref. No : NA-TR-2017[redacted] | Status : Closed | Responsible :

Subject 2016 A61 Titan XD [CD50], front crank pulley wobbles, crankshaft appears broken near front

General

Local Ref No.	-	**Incident Country**	United States	**Claim No.**	-
Model	A61	**Model Year**	2016	**Taskforce Report**	Yes
No Action Reason	-	**Info Source**	TSM-TSM Selected Item	**Classification**	-

Explanation

Request
PI -Part Investigation

Priority & request comments
(No Text)

Issue Coverage ☐ 3MIS ☐ 12MIS ☐ Durability ☐ QCS ☐ IQS ☐ Breakdown

Vehicle Details

VIN	1N6BA1F42G[redacted]				
Model Variation	TXD	**Plant Code**	N-NNA (Canton)		
Prod Date	06/20/2016	**Sold Date**	12/03/2016	**Color Code**	NAH
Engine Type	CD50	**Engine No.**	B1014757		
Transmission Type	A	**Transmission No.**	-		
Inverter No.	-	**DC Converter No.**	-	**Battery Pack No.**	-
PBW ECU No.	-	**E-PKB ECU No.**	-	**On Board Charge No.**	-
Electric Heater Unit No.	-	**E-PKB ATR No.**	-		

Incident Details

Dealer No. - Name	09087-John Sisson Nissan				
City/Town	Washington	**County/State**	Pennsylvania	**Contact**	-
Date of Incident	03/30/2017	**Incident Mileage**	6691 Miles		

Customer Complaint Throttle control warning light came on, engine runs poorly and making loud sounds.

Details of Incident
1. How did the customer notice the incident?
The customer observed loud sounds coming from the engine while driving the vehicle, and the engine began to run poorly, and a throttle control warning was displayed on the instrument cluster.

Incident Conditions
2. What are the incident conditions?
The incident degraded with more engine running time.

CONFIDENTIAL BUSINESS INFORMATION

Parts Details

	Part No.	Part Name	Quantity Available
1	10102-EZ40A	ENGINE ASSY-BARE	1

Coding Block

PFP	10102-ENG ASSY-BARE	**Additional PFP**	-	**Tread Code**	10-Powertrain
DTC	-				
f, s, s	No				
CS Code	AC-hesitation / surging / flat spot	**CT Code**	01-broken / cracked (hard material)		

Related Documents

Ref No	Status	Responsible	Elapsed Days
NA-PRO-2017[redacted]	Closed	-	-
NA-TR-2017[redacted]	Closed	-	-
NA-IPS-201[redacted]	Closed	-	-
NA-IPS-201[redacted]	Closed	-	-
NA-CAR-2017[redacted]	Closed	-	-
NA-AD-201[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
05/10/2017	Linked	Mark MULLINS_NA_NNA_PEI	(close by MREP)		Closed	-
04/27/2017	Public	Mark MULLINS_NA_NNA_PEI	(Link to Project from Proj	Mark MULLINS_NA_NNA_PEI	Linked	NA-PRO-2017-[redacted]
04/06/2017	Public	Ricky PARKER_NA_NNA_PEI	Reassign	Mark MULLINS_NA_NNA_PEI	Public	-
04/04/2017	Public	Jerry PUETZ_NA_NNA_PEI	Reassign	Ricky PARKER_NA_NNA_PEI	Public	-
04/04/2017	Awaiting Approval	Jerry PUETZ_NA_NNA_PEI	Publish	Mark MULLINS_NA_NNA_PEI	Public	-
04/04/2017	Draft	Rodger GETTLER_NA_NNA_PEI	Request Approval	Jerry PUETZ_NA_NNA_PEI	Awaiting Approval	-
03/30/2017	Initiated	Rodger GETTLER_NA_NNA_PEI	Save	Rodger GETTLER_NA_NNA_PEI	Draft	-

Project Member

Author	Rodger Gettler(NA-NNA-FIELD QUALITY-TCS)
Published Date	04/06/2017
Pre-Select Destination	-
Notification	Mark Mullins(NA-NNA-FIELD QUALITY-TCS) Ricky Parker(NA-NNA-FIELD QUALITY-TCS) Jonathan Bates(NA-NNA-FIELD QUALITY-TCS)

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by
04/04/2017	1N6BA1F42GN[redacted]Movie showing crankshaf...	Movie showing play at the front of the crankshaft.	Rodger Gettler(NA-NNA-FIELD QUALITY-TCS)
04/04/2017	1N6BA1F42GN[redacted]-2016 A61 Titan XD [CD5...	TR photo summary.	Rodger Gettler(NA-NNA-FIELD QUALITY-TCS)

RPM (Request Parts Movement) | **Ref. No :** NA-IPS-201[redacted] | **Status :** Closed | **Responsible :**

Subject 2016 A61 Titan XD [CD50], front crankshaft

General

Model	A61	**Courier Company**	Yellow Freight	**Parts Sent Date**	03/30/2017
Shipping Method	Courier	**Airway Bill No.**	[redacted]	**Shipment Status**	-
Desired Delivery Date	-			**Parts Received Date**	04/07/2017
Justification	-				
Shipping Notes	[redacted]				

Parts Information

Part(s) From		**Part(s) Destination**	
Pick-up Territory	-	**Dealer No. - Name**	-
Company Name	-	**Company Name**	Nissan - Field Quality Center (TN)
Contact Person	-	**Contact Person**	Ricky Parker
Phone No.	-	**Phone No.**	-
Street & No.	-	**Street & No.**	610 Enon Springs Road East
City/Town	-	**City/Town**	Smyrna
County/State	-	**County/State**	Tennessee
Postal Code	-	**Postal Code**	37167
Country	-	**Country**	us

	VIN	Part No.	Part Name	Claim No.	Quantity
1	-	10102-EZ40A	ENGINE ASSY-BARE	-	-

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-TR-2017-[redacted]	losed	-	-
NA-IPS-201[redacted]	losed	-	-
NA-IPS-201[redacted]	losed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
04/27/2017	Parts Sent	Mark MULLINS_NA_NNA_PEI	Confirm Receipt		Closed	-
04/03/2017	Draft	Rodger GETTLER_NA_NNA_PEI	Send Parts	Ricky PARKER_NA_NNA_PEI	Parts Sent	-
04/03/2017	Initiated	Rodger GETTLER_NA_NNA_PEI	Save	Rodger GETTLER_NA_NNA_PEI	Draft	-

Project Member

Author	Rodger Gettler(NA-NNA-FIELD QUALITY-TCS)
Published Date	04/03/2017
Pre-Select Destination	-
Notification	

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by

RPM (Request Parts Movement) | **Ref. No :** NA-IPS-20[redacted] | **Status :** Closed | **Responsible :**

Subject 2016 A61 Titan XD [CD50], front crank pulley wobbles, crankshaft appears broken near front

General

Model	A61	**Courier Company**	-	**Parts Sent Date**	04/07/2017
Shipping Method	-	**Airway Bill No.**	-	**Shipment Status**	-
Desired Delivery Date	-			**Parts Received Date**	04/14/2017
Justification	-				
Shipping Notes	Returned for investigation.				

Parts Information

Part(s) From		**Part(s) Destination**	
Pick-up Territory	-	**Dealer No. - Name**	-
Company Name	-	**Company Name**	CMI/LDD WARRANTY PARTS RETURN/RL344
Contact Person	-	**Contact Person**	BRETT STALNAKER
Phone No.	-	**Phone No.**	812-344-7619
Street & No.	-	**Street & No.**	500 CENTRAL AVE
City/Town	-	**City/Town**	COLUMBUS
County/State	-	**County/State**	IN
Postal Code	-	**Postal Code**	47201
Country	-	**Country**	US

	VIN	Part No.	Part Name	Claim No.	Quantity
1	-	10102-EZ40A	ENGINE ASSY-BARE	-	-
2	1N6BA1F42GN514206	-	-	-	-

Related Documents

	Ref No	Status	Responsible	Elapsed Days
	NA-TR-2017[redacted]	Closed	-	-
	NA-IPS-201[redacted]	Closed	-	-
	NA-IPS-201[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
04/27/2017	Parts Sent	Mark MULLINS_NA_NNA_PEI	Confirm Receipt		Closed	-
04/27/2017	Draft	Mark MULLINS_NA_NNA_PEI	Send Parts	Mark MULLINS_NA_NNA_PEI	Parts Sent	-
04/05/2017	Initiated	Jonathan BATES_NA_NNA_PEI	Save	Jonathan BATES_NA_NNA_PEI	Draft	-

Project Member

Author	Jonathan Bates(NA-NNA-FIELD QUALITY-TCS)
Published Date	04/27/2017
Pre-Select Destination	-
Notification	

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by

CONFIDENTIAL BUSINESS INFORMATION

REQ(Countermeasure Action Request) **Ref. No :** NA-CAR-2017-[redacted] **Status :** Closed **Responsible :**

Subject 2016 A61 Titan XD [CD50] Engine Crank No Start - Crankshaft Wobble

Comments from Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
[NA-CAR-2017-[redacted]

General

Classification	-	**Request Type**	CAR-Countermeasure Action Request	**Category**	-
Priority	S-Standard	**Market TCS**	North America	**Model**	A61
Engine Type	CD50	**Transmission Type**	A	**Due Date**	-
Responsible Company	NNA-Nissan North America	**Responsible Department**	MFG	**Responsible Plant**	-

Customer Complaint Throttle control warning light came on, engine runs poorly and making loud sounds.

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Root Cause & Countermeasure

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

CONFIDENTIAL BUSINESS INFORMATION

D/N & C/M Parts Information

D/N Information

D/N No.	D/N Issue Section	D/N Issue Date	Planned Adoption Date

C/M Parts Information

Part Name	Part No. (New)	Part No. (Old)	Supplier	Supersession Instruction

TSB Potential -

CONFIDENTIAL BUSINESS INFORMATION

Recurrence Prevention (Q5)

Recurrence Prevention -

Reason Why Recurrence Prevention Not Issued -

Issue MZK LLR - Vehicle or Powertrain Category -

Reason Why MZK LLR Not Issued -

Recurrence Prevention : How has production improved?

CONFIDENTIAL BUSINESS INFORMATION

Recurrence Prevention : How is outflow prevention improved?

Planned Date(Q5)	Completed Date(Q5)	Recurrence Prevention Details	Revised Standard Number

Horizontal Deployment (Q6)

Horizontal Deployment Yes

No Horizontal Deployment Reason -

Model(s) A61 Engine Type(s) - Transmission Type(s) -

CONFIDENTIAL BUSINESS INFORMATION

TCS Validation(Q7)

Validation Date - Validation Result - Follow up Audit Planned Date

Validation Comment -

Follow up Audit Comment -

Supplier Charge Back Information

Make or Buy - Supplier Code - Supplier Name -

Supplier's Technical Liability -

Reason for Selection (Supplier's Liability) -

Support Information -
Commercial Flow -

Coding Block

Unit Code	MLN_A61 -Model Line, North America, A61	PFP	10102-ENG ASSY-BARE	Additional PFP	-
CS Code	AC-hesitation / surging / flat spot	CT Code	01-broken / cracked (hard material)	Mid Part Code	AD -Crankshaft & Flywheel
DTC	-				

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-PRO-2017-[redacted]	Closed	-	-
NA-TR-2017-[redacted]	Closed	-	-
NA-IPS-2017[redacted]	Closed	-	-
NA-IPS-2017[redacted]	Closed	-	-
NA-CAR-2017-[redacted]	Closed	-	-
NA-AD-2017[redacted]	Closed	-	-

CONFIDENTIAL BUSINESS INFORMATION

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
05/04/2017	Public	Mark MULLINS_NA_NNA_PEI	Close		Closed	[NA-CAR-2017[redacted]
05/04/2017	Assigned	Jenny CRAWSHAW_NA_NNA_PQE	Close	Mark MULLINS_NA_NNA_PEI	Public	[NA-CAR-2017[redacted]
05/04/2017	Assigned to window	Jenny CRAWSHAW_NA_NNA_PQE	Return to previous windo	Marc MCGREGOR_NA_NNA_PQE	Assigned	[NA-CAR-2017[redacted]
05/04/2017	Assigned	Marc MCGREGOR_NA_NNA_PQE	Assign to Window	Jenny CRAWSHAW_NA_NNA_PQE	Assigned to window	[NA-CAR-2017[redacted]
05/04/2017	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[NA-CD-2017-[redacted]
05/04/2017	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[NA-CD-2017-[redacted]
05/02/2017	Assigned	Jenny CRAWSHAW_NA_NNA_PQE	Reassign	Marc MCGREGOR_NA_NNA_PQE	Assigned	[NA-CAR-2017[redacted]
05/01/2017	Awaiting Approval	Tim Brunet_NA_NNA_PEI	Assign	Jenny CRAWSHAW_NA_NNA_PQE	Assigned	[NA-CAR-2017[redacted]
05/01/2017	Awaiting Approval	Ricky PARKER_NA_NNA_PEI	Reassign	Tim Brunet_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2017[redacted]
04/27/2017	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Ricky PARKER_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2017[redacted]
04/27/2017	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[NA-CAR-2017[redacted]

Project Member

Author Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
Published Date 05/01/2017
Pre-Select Destination -
Notification Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by
04/27/2017	Summary CAR-2017-[redacted]oc	Summary	Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
05/04/2017	[redacted].pdf	Cummins Report	Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)

ADR (Adopton Data Request) | **Ref. No :** NA-AD-2017[redacted] | **Status :** Closed | **Responsible :**

Subject 2016 A61 Titan XD [CD50] Engine Crank No Start - Crankshaft Wobble

Comments from Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)
[NA-AD-2017[redacted]

General

Adoption Type -

MMC REQ No. -

Countermeasure Details -

	D/N No.	D/N Issue Date

Part C/M Details

Lot No. -
Serial No. -
Engine Type -
Adoption Date -
Transmission Type -
RAN -

Vehicle Adoption Data

CONFIDENTIAL BUSINESS INFORMATION

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-PRO-2017[redacted]	Closed	-	-
NA-TR-2017[redacted]	Closed	-	-
NA-IPS-201[redacted]	Closed	-	-
NA-IPS-201[redacted]	Closed	-	-
NA-CAR-201[redacted]	Closed	-	-
NA-AD-201[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
05/04/2017	Initiated	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[NA-AD-201[redacted]

Project Member

Author Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)
Published Date 05/04/2017
Pre-Select Destination -
Notification

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by

NISSAN

NNA-FQI Summary NA-CAR-2017-[redacted]

Date: 4/27/2017
Priority: S
Author: M. Mullins

Subject: 2016 A61 Titan XD [CD50] Engine Crank No Start - Crankshaft Wobble

Incident Description:

The customer observed loud sounds coming from the engine while driving the vehicle, and the engine began to run poorly, and a throttle control warning was displayed on the instrument cluster.

The incident got worse with more driving time

CONFIDENTIAL BUSINESS INFORMATION

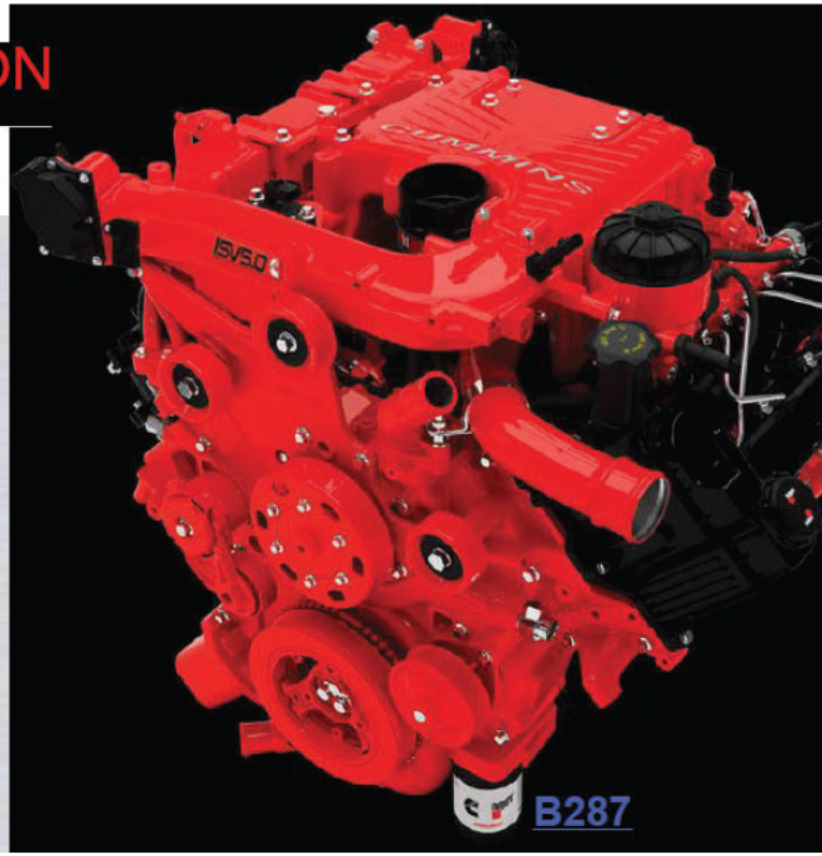
[redacted]

Customer Return Engine

ESN: [redacted]

Vin: 1N6BA1F42GN [redacted]

CONFIDENTIAL BUSINESS INFORMATION



Lucas Orgass

05/01/2017

Cummins Confidential

Background

CONFIDENTIAL BUSINESS INFORMATION

- ESN: [redacted]
- Vin: 1N6BA1F42G[redacted]
- Mileage: 6688 mi.
- Location: Washington, PA
- Customer Observations
  - No Start

CONFIDENTIAL BUSINESS INFORMA

Investigation

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Investigation



Investigation



Investigation

CONFIDENTIAL BUSINESS INFORMATION



Summary

[redacted]

1N6BA1F42GN
NA-TR-2017
John Sisson Nissan # 09087

2016 A61 Titan XD [CD50],
front crank pulley wobbles,
crankshaft appears broken near front

1N6BA1F42GN [redacted]



B295

TRAVIS #55

CUSTOMER #: [redacted]

[redacted]

[redacted]

MORGANTOWN, WV [redacted]

HOME:
BUS:
CONT: [redacted]
CELL:

WORKORDER

PAGE 1

JOHN SISSON MOTORS, INC.
470 Washington Road
Washington, PA 15301

WASHINGTON: (724) 223-8600
PITTS: (412) 344-9720
MCMURRAY: (724) 745-8100
FAX: (724) 228-9575

SERVICE ADVISOR: 51 HAUGE, JONNY

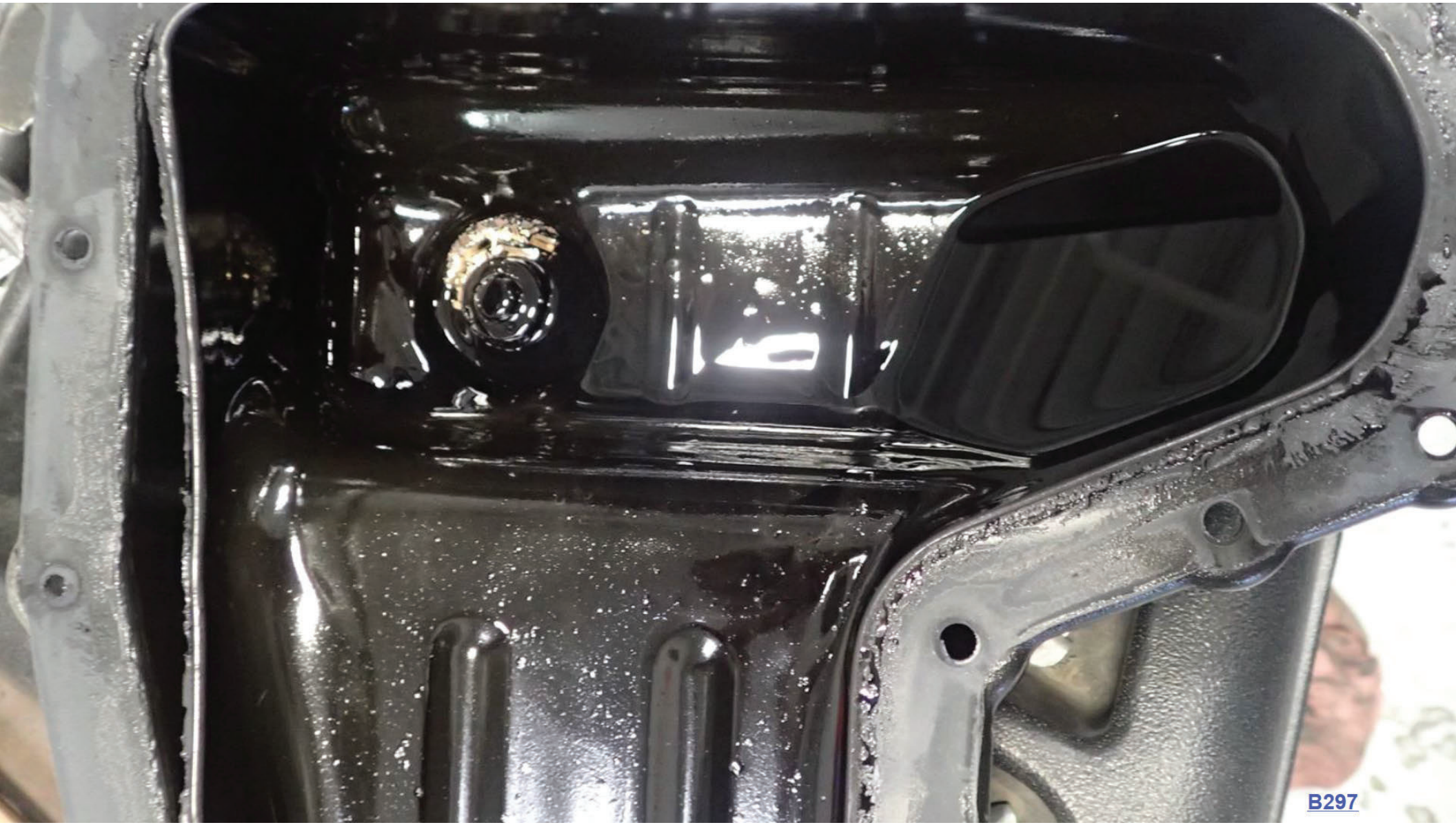
COLOR	YEAR	MAKE/MODEL	VIN	LICENSE	MILEAGE IN/ OUT	TAG
RED	16	NISSAN TITAN	1N6BA1F42GN[redacted]		0/6688	THBGT

DEL DATE	PROD. DATE	WARR. EXP.	PROMISED	PO NO.	RATE	PAYMENT	INV. DATE
01JAN16 DD			16:30 09MAR17		0.00	CASH	

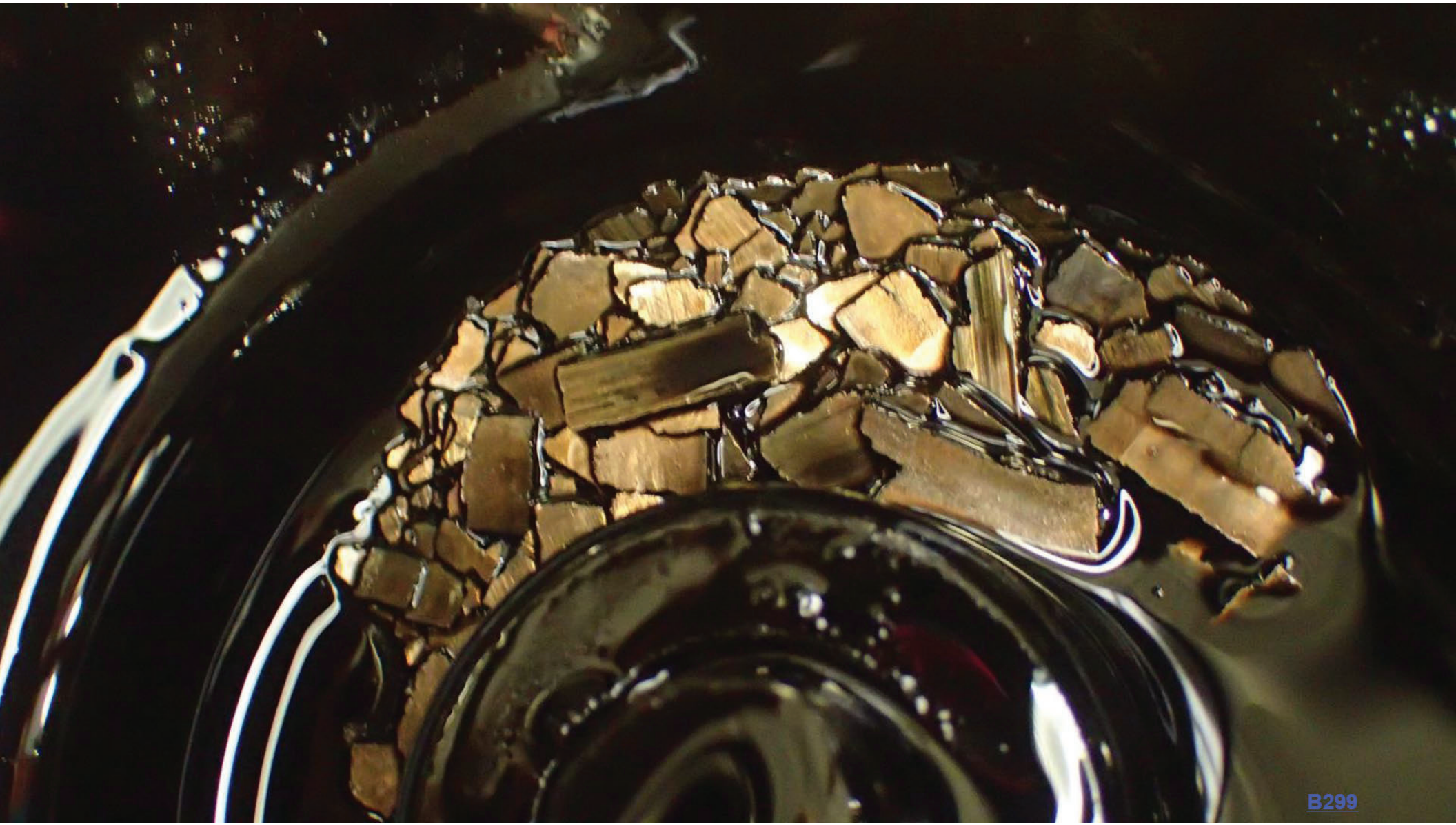
R.O. OPENED	READY	OPTIONS:
09MAR2017 12:35		

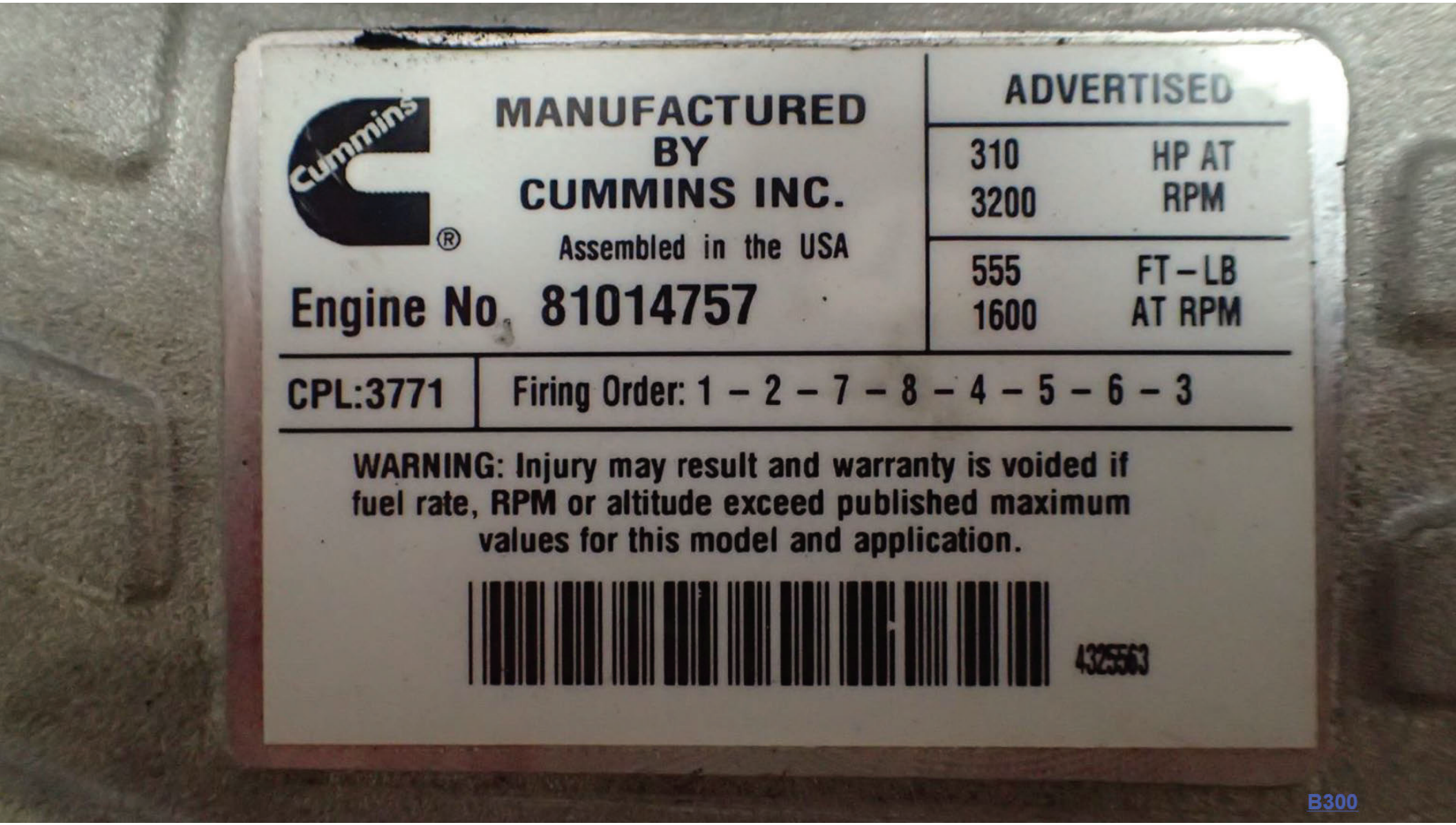
LINE	OP CODE	TECH...	TYPE	DESCRIPTIONS/INSTRUCTIONS
# A	125		CN	THROTTLE CONTROL WARNING LIGHT CAME ON / CHECK ENGINE LIGHT / ENGINE MISS / TOWED IN
B	56		CN	MULTI-POINT INSPECTION

B296


B297


B298


B299


MANUFACTURED
BY
CUMMINS INC.
Assembled in the USA
Engine No 81014757
ADVERTISED
310 HP AT
3200 RPM
555 FT – LB
1600 AT RPM
CPL:3771
Firing Order: 1 – 2 – 7 – 8 – 4 – 5 – 6 – 3
WARNING: Injury may result and warranty is voided if fuel rate, RPM or altitude exceed published maximum values for this model and application.
4325563
B300

NISSAN MOTOR CORPORATION DRIVE

Benjamin Dizney | Alliance Confidential C

PRO (Project) | Ref. No : NA-PRO-2017[redacted] | Status : Closed | Responsible :

Subject 2016 A61 Titan XD [CD50] Engine Noise - Stopped Running - Crank No Start

Comments from Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
[NA-PRO-20[redacted]

General

Classification	-	**Priority**	S-Standard	**MMC PQR No.**	-
Model	A61	**Model Year**	2016	**Plant**	-
Engine Type	CD50	**Transmission Type**	A		

Issue Coverage ☐ 3MIS ☐ 12MIS ☐ Durability ☐ QCS ☐ IQS ☐ Breakdown

Incident Details

Customer Complaint Customer states while driving on the interstate the engine began to knock. Customer slowed down to get off highway and heard a loud bang, and engine shut off. The engine cranked but would not start. The vehicle was towed to the Dealer.

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Is / Is Not Analysis

	Is	Is Not
What	-	-
Where	-	-

When	-	-
Extent	-	-

Parts Details

	Part No.	Part Name	Quantity Available
1	10102-EZ40A	ENGINE ASSY-BARE	1

Reported VINs

VIN Count 1/1

	Ref No.	VIN	Incident Country	Model	Plant Code	Prod Date	Sold Date	Date of Incident	Incident Mileage	Engine Type	Transmission Type
1	NA-TR-2017-[redacted]	1N6BA1F43GN[redacted]	United States	A61	N-NNA (Canton)	06/14/2016	09/09/2016	03/27/2017	19552 Miles	CD50	A

Reply

Reply Type	Final reply	**TR/PRO Result**	Countermeasure
Issue TSB	No	**Reason Why TSB Not Issued**	Others(Specify a reason)
TSB No.	-	**Others Explanation**	Production C/M Only

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Countermeasure Details : How is outflow prevention improved? -

Countermeasure Effectiveness(1-100%) -
Field Fix Recommendation -

CONFIDENTIAL BUSINESS INFORMATION

Fix Tip -

Repair Instruction Summary for Fix Tips -

Resources Summary for Fix Tips -

C/M Parts Details

	Part Name	Part No. (New)	Part No. (Old)

Coding Block

Unit Code	MLN_A61 -Model Line, North America, A61	**PFP**	10102-ENG ASSY-BARE	**Additional PFP**	-
CS Code	AA-hard start / no restart (except HA)	**CT Code**	01-broken / cracked (hard material)	**Mid Part Code**	A4-ENGINE MAIN MOVING
DTC	-				

Related Documents

	Ref No.	Status	Responsible	Elapsed Days
	NA-PRO-2017[redacted]	Closed	-	-
	NA-TR-2017[redacted]	Closed	-	-
	NA-IPS-201[redacted]	Closed	-	-
	NA-IPS-201[redacted]	Closed	-	-
	NA-CAR-201[redacted]	Closed	-	-
	NA-AD-201[redacted]	Closed	-	-

Workflow & History

Date	Type	Ref No.	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
05/19/2017	TR	NA-TR-2017[redacted]	Linked	Mark MULLINS_NA_NNA_PEI	(close by MREP)		Closed	-
05/19/2017	PRO	NA-PRO-201[redacted]	Active	Mark MULLINS_NA_NNA_PEI	(Close by MREP)		Closed	[IIA-PRO-2017-[redacted]
05/19/2017	RPN	NA-IPS-201[redacted]	Parts Sent	Rodger GETTLER_NA_NNA_PEI	(close by MREP)		Closed	-
05/19/2017	PRO	NA-PRO-201[redacted]	Awaiting Approval	Tim Brunet_NA_NNA_PEI	Close as final		Closed	[IIA-MREP-2017[redacted]
05/19/2017	RPN	NA-IPS-201[redacted]	Draft	Jonathan BATES_NA_NNA_PEI	(close by MREP)		Closed	-
05/17/2017	PRO	NA-PRO-201[redacted]	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Tim Brunet_NA_NNA_PEI	Awaiting Approval	[IIA-MREP-2017[redacted]
05/17/2017	PRO	NA-PRO-201[redacted]	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[IIA-MREP-2017[redacted]
05/17/2017	REQ	NA-CAR-201[redacted]	Public	Mark MULLINS_NA_NNA_PEI	Close		Closed	[IIA-CAR-2017-[redacted]
05/05/2017	REQ	NA-CAR-201[redacted]	Assigned	Jenny CRAWSHAW_NA_NNA_PQE	Close	Mark MULLINS_NA_NNA_PEI	Public	[IIA-CAR-2017-[redacted]
05/05/2017	REQ	NA-CAR-201[redacted]	Assigned to window	Jenny CRAWSHAW_NA_NNA_PQE	Return to previous win	Marc MCGREGOR_NA_NNA_PQE	Assigned	[IIA-CAR-2017-[redacted]
05/05/2017	REQ	NA-CAR-201[redacted]	Assigned	Marc MCGREGOR_NA_NNA_PQE	Assign to Window	Jenny CRAWSHAW_NA_NNA_PQE	Assigned to window	[IIA-CAR-2017-[redacted]
05/05/2017	ADR	NA-AD-2017[redacted]	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[IIA-AD-2017-02
05/05/2017	ADR	NA-AD-2017[redacted]	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[IIA-AD-2017-02
05/05/2017	REQ	NA-CAR-201[redacted]	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[IIA-CD-2017-01
05/05/2017	REQ	NA-CAR-201[redacted]	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[IIA-CD-2017-01
05/02/2017	REQ	NA-CAR-201[redacted]	Assigned	Jenny CRAWSHAW_NA_NNA_PQE	Reassign	Marc MCGREGOR_NA_NNA_PQE	Assigned	[IIA-CAR-2017-[redacted]
05/01/2017	REQ	NA-CAR-201[redacted]	Awaiting Approval	Tim Brunet_NA_NNA_PEI	Assign	Jenny CRAWSHAW_NA_NNA_PQE	Assigned	[IIA-CAR-2017-[redacted]
05/01/2017	PRO	NA-PRO-201[redacted]	Public	Mark MULLINS_NA_NNA_PEI	(Set Active by Request	Mark MULLINS_NA_NNA_PEI	Active	[IIA-PRO-2017-[redacted]
05/01/2017	REQ	NA-CAR-201[redacted]	Awaiting Approval	Ricky PARKER_NA_NNA_PEI	Reassign	Tim Brunet_NA_NNA_PEI	Awaiting Approval	[IIA-CAR-2017-[redacted]
04/27/2017	REQ	NA-CAR-201[redacted]	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Ricky PARKER_NA_NNA_PEI	Awaiting Approval	[IIA-CAR-2017-[redacted]
04/27/2017	REQ	NA-CAR-201[redacted]	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[IIA-CAR-2017-[redacted]
04/27/2017	PRO	NA-PRO-201[redacted]	Draft	Mark MULLINS_NA_NNA_PEI	Publish	Mark MULLINS_NA_NNA_PEI	Public	[IIA-PRO-2017-[redacted]
04/27/2017	TR	NA-TR-2017[redacted]	Public	Mark MULLINS_NA_NNA_PEI	(Link to Project from P	Mark MULLINS_NA_NNA_PEI	Linked	NA-PRO-2017-[redacted]
04/27/2017	PRO	NA-PRO-201[redacted]	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[IIA-PRO-2017-[redacted]
04/11/2017	RPN	NA-IPS-201[redacted]	Initiated	Jonathan BATES_NA_NNA_PEI	Save	Jonathan BATES_NA_NNA_PEI	Draft	-
04/06/2017	TR	NA-TR-2017[redacted]	Public	Ricky PARKER_NA_NNA_PEI	Reassign	Mark MULLINS_NA_NNA_PEI	Public	-
04/05/2017	TR	NA-TR-2017[redacted]	Public	Jerry PUETZ_NA_NNA_PEI	Reassign	Ricky PARKER_NA_NNA_PEI	Public	-
04/05/2017	TR	NA-TR-2017[redacted]	Awaiting Approval	Jerry PUETZ_NA_NNA_PEI	Publish	Mark MULLINS_NA_NNA_PEI	Public	-
04/05/2017	TR	NA-TR-2017[redacted]	Draft	Rodger GETTLER_NA_NNA_PEI	Request Approval	Jerry PUETZ_NA_NNA_PEI	Awaiting Approval	-
04/05/2017	RPN	NA-IPS-201[redacted]	Draft	Rodger GETTLER_NA_NNA_PEI	Send Parts	Ricky PARKER_NA_NNA_PEI	Parts Sent	-
04/05/2017	RPN	NA-IPS-201[redacted]	Initiated	Rodger GETTLER_NA_NNA_PEI	Save	Rodger GETTLER_NA_NNA_PEI	Draft	-
04/04/2017	TR	NA-TR-2017[redacted]	Initiated	Rodger GETTLER_NA_NNA_PEI	Save	Rodger GETTLER_NA_NNA_PEI	Draft	-

Project Member

Author Mark Mullins(NA-NNA-FIELD QUALITY-TCS)

Published Date 04/27/2017

Pre-Select Destination -

Notification

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by

TR (Technical Report) | Ref. No : NA-TR-2017-[redacted] | Status : Closed | Responsible :

Subject 2016 A61 Titan XD [CD50], engine stopped turning abruptly while driving on highway

General

Local Ref No.	-	**Incident Country**	United States	**Claim No.**	-
Model	A61	**Model Year**	2016	**Taskforce Report**	Yes
No Action Reason	-	**Info Source**	TSM-TSM Selected Item	**Classification**	-

Explanation

Request
PI -Part Investigation

Priority & request comments
(No Text)

Issue Coverage ☐ 3MIS ☐ 12MIS ☐ Durability ☐ QCS ☐ IQS ☐ Breakdown

Vehicle Details

VIN	1N6BA1F43GN[redacted]				
Model Variation	TXD	**Plant Code**	N-NNA (Canton)		
Prod Date	06/14/2016	**Sold Date**	09/09/2016	**Color Code**	QAB
Engine Type	CD50	**Engine No.**	B1014251		
Transmission Type	A	**Transmission No.**	-		
Inverter No.	-	**DC Converter No.**	-	**Battery Pack No.**	-
PBW ECU No.	-	**E-PKB ECU No.**	-	**On Board Charge No.**	-
Electric Heater Unit No.	-	**E-PKB ATR No.**	-		

Incident Details

Dealer No. - Name	13020-Tri-State Nissan				
City/Town	Winchester	**County/State**	Virginia	**Contact**	-
Date of Incident	03/27/2017	**Incident Mileage**	19552 Miles		

Customer Complaint
Customer states while driving on the interstate the engine began to knock. Customer slowed down to get off highway and heard a loud bang, and engine shut off. The engine cranked but would not start. The vehicle was towed to the Dealer.

Details of Incident
1. How did the customer notice the incident?
The engine made a loud knocking sound and abruptly shut off while driving on the highway.

Incident Conditions
2. What are the incident conditions?
The engine would not restart after shutting off.

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Parts Details

	Part No.	Part Name	Quantity Available
1	10102-EZ40A	ENGINE ASSY-BARE	1

Coding Block

PFP	10102-ENG ASSY-BARE	**Additional PFP**	-	**Tread Code**	10-Powertrain
DTC	-				
f, s, s	No				
CS Code	AA-hard start / no restart (except HA)	**CT Code**	01-broken / cracked (hard material)		

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-PRO-2017-[redacted]	Closed	-	-
NA-TR-2017-[redacted]	Closed	-	-
NA-IPS-2017-[redacted]	Closed	-	-
NA-IPS-2017-[redacted]	Closed	-	-
NA-CAR-2017-[redacted]	Closed	-	-
NA-AD-2017-[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
05/19/2017	Linked	Mark MULLINS_NA_NNA_PEI	(close by MREP)		Closed	-
04/27/2017	Public	Mark MULLINS_NA_NNA_PEI	(Link to Project from Proj	Mark MULLINS_NA_NNA_PEI	Linked	NA-PRO-2017-[redacted]
04/06/2017	Public	Ricky PARKER_NA_NNA_PEI	Reassign	Mark MULLINS_NA_NNA_PEI	Public	-
04/05/2017	Public	Jerry PUETZ_NA_NNA_PEI	Reassign	Ricky PARKER_NA_NNA_PEI	Public	-
04/05/2017	Awaiting Approval	Jerry PUETZ_NA_NNA_PEI	Publish	Mark MULLINS_NA_NNA_PEI	Public	-
04/05/2017	Draft	Rodger GETTLER_NA_NNA_PEI	Request Approval	Jerry PUETZ_NA_NNA_PEI	Awaiting Approval	-
04/04/2017	Initiated	Rodger GETTLER_NA_NNA_PEI	Save	Rodger GETTLER_NA_NNA_PEI	Draft	-

Project Member

Author	Rodger Gettler(NA-NNA-FIELD QUALITY-TCS)
Published Date	04/06/2017
Pre-Select Destination	-
Notification	Mark Mullins(NA-NNA-FIELD QUALITY-TCS) Ricky Parker(NA-NNA-FIELD QUALITY-TCS) Jonathan Bates(NA-NNA-FIELD QUALITY-TCS)

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by
04/05/2017	1N6BA1F43GN[redacted]Video tech made with sta...	Video showing starter turning, crank pulley not turning.	Rodger Gettler(NA-NNA-FIELD QUALITY-TCS)
04/05/2017	1N6BA1F43GN[redacted]2016 A61 Titan XD [CD5...	TR photo summary.	Rodger Gettler(NA-NNA-FIELD QUALITY-TCS)

RPM (Request Parts Movement) | **Ref. No :** NA-IPS-2017[redacted] | **Status :** Closed | **Responsible :**

Subject 2016 A61 Titan XD [CD50], engine stopped turning abruptly while driving on highway

General

Model	-	**Courier Company**	Yellow Freight	**Parts Sent Date**	04/04/2017
Shipping Method	Courier	**Airway Bill No.**	[redacted]	**Shipment Status**	-
Desired Delivery Date	-			**Parts Received Date**	05/19/2017
Justification	-				
Shipping Notes	YRC PRO# [redacted]				

Parts Information

Part(s) From		**Part(s) Destination**	
Pick-up Territory	-	**Dealer No. - Name**	-
Company Name	-	**Company Name**	Nissan - Field Quality Center (TN)
Contact Person	-	**Contact Person**	Ricky Parker
Phone No.	-	**Phone No.**	(615)459-1408
Street & No.	-	**Street & No.**	610 Enon Springs Road East
City/Town	-	**City/Town**	Smyrna
County/State	-	**County/State**	Tennessee
Postal Code	-	**Postal Code**	37167
Country	-	**Country**	us

	VIN	Part No.	Part Name	Claim No.	Quantity
1	-	10102-EZ40A	ENGINE ASSY-BARE	-	-

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-TR-2017-[redacted]	Closed	-	-
NA-IPS-2017[redacted]	Closed	-	-
NA-IPS-2017[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
05/19/2017	Parts Sent	Rodger GETTLER_NA_NNA_PEI	(close by MREP)		Closed	-
04/05/2017	Draft	Rodger GETTLER_NA_NNA_PEI	Send Parts	Ricky PARKER_NA_NNA_PEI	Parts Sent	-
04/05/2017	Initiated	Rodger GETTLER_NA_NNA_PEI	Save	Rodger GETTLER_NA_NNA_PEI	Draft	-

Project Member

Author	Rodger Gettler(NA-NNA-FIELD QUALITY-TCS)
Published Date	05/19/2017
Pre-Select Destination	-
Notification	

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by

RPM (Request Parts Movement) | **Ref. No :** NA-IPS-2017[redacted] | **Status :** Closed | **Responsible :**

Subject 2016 A61 Titan XD [CD50], engine stopped turning abruptly while driving on highway

General

Model	A61	**Courier Company**	-	**Parts Sent Date**	-
Shipping Method	-	**Airway Bill No.**	-	**Shipment Status**	-
Desired Delivery Date	-			**Parts Received Date**	05/19/2017
Justification	-				
Shipping Notes	Returned for Investigation.				

Parts Information

Part(s) From		**Part(s) Destination**	
Pick-up Territory	-	**Dealer No. - Name**	-
Company Name	-	**Company Name**	CMI/LDD WARRANTY PARTS RETURN/RL344
Contact Person	-	**Contact Person**	BRETT STALNAKER
Phone No.	-	**Phone No.**	812-344-7619
Street & No.	-	**Street & No.**	500 CENTRAL AVE
City/Town	-	**City/Town**	COLUMBUS
County/State	-	**County/State**	IN
Postal Code	-	**Postal Code**	47201
Country	-	**Country**	US

	VIN	Part No.	Part Name	Claim No.	Quantity
1	-	10102-EZ40A	ENGINE ASSY-BARE	-	-
2	1N6BA1F43GN513744	-	-	-	-

Related Documents

	Ref No.	Status	Responsible	Elapsed Days
	NA-TR-2017[redacted]	Closed	-	-
	NA-IPS-201[redacted]	Closed	-	-
	NA-IPS-201[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
05/19/2017	Draft	Jonathan BATES_NA_NNA_PEI	(close by MREP)		Closed	-
04/11/2017	Initiated	Jonathan BATES_NA_NNA_PEI	Save	Jonathan BATES_NA_NNA_PEI	Draft	-

Project Member

Author	Jonathan Bates(NA-NNA-FIELD QUALITY-TCS)
Published Date	05/19/2017
Pre-Select Destination	-
Notification	

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by

REQ (Countermeasure Action Request) **Ref. No :** NA-CAR-2017[redacted] **Status :** Closed **Responsible :**

Subject 2016 A61 Titan XD [CD50] Engine Noise - Stopped Running - Crank No Start

Comments from Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
[NA-CAR-2017[redacted]

General

Classification	-	**Request Type**	CAR-Countermeasure Action Request	**Category**	-
Priority	S-Standard	**Market TCS**	North America	**Model**	A61
Engine Type	CD50	**Transmission Type**	A	**Due Date**	-
Responsible Company	NNA-Nissan North America	**Responsible Department**	MFG	**Responsible Plant**	-

Customer Complaint Customer states while driving on the interstate the engine began to knock. Customer slowed down to get off highway and heard a loud bang, and engine shut off. The engine cranked but would not start. The vehicle was towed to the Dealer.

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Person
MMC REQ No. -

Root Cause & Countermeasure

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Countermeasure Details : How is outflow prevention improved? -

CONFIDENTIAL BUSINESS INFORMATION [redacted]

D/N & C/M Parts Information

D/N Information

D/N No.	D/N Issue Section	D/N Issue Date	Planned Adoption Date

C/M Parts Information

Part Name	Part No. (New)	Part No. (Old)	Supplier	Supersession Instruction

TSB Potential -

CONFIDENTIAL BUSINESS INFORMATION

Recurrence Prevention (Q5)

Recurrence Prevention -

Reason Why Recurrence Prevention Not Issued -

Issue MZK LLR -

Vehicle or Powertrain Category -

Reason Why MZK LLR Not Issued -

Recurrence Prevention : How has production improved?

CONFIDENTIAL BUSINESS INFORMATION [redacted]

Recurrence Prevention : How is outflow prevention improved?

Planned Date(Q5)	Completed Date(Q5)	Recurrence Prevention Details	Revised Standard Number

Horizontal Deployment (Q6)

Horizontal Deployment Yes

No Horizontal Deployment Reason -

Model(s) A61

Engine Type(s) -

Transmission Type(s) -

CONFIDENTIAL BUSINESS INFORMATION [redacted]

TCS Validation(Q7)

Validation Date -

Validation Result -

Follow up Audit Planned Date

Validation Comment -

Follow up Audit Comment -

Supplier Charge Back Information

Make or Buy -

Supplier Code -

Supplier Name -

Supplier's Technical Liability -

Reason for Selection (Supplier's Liability) -

Support Information -

Commercial Flow -

Coding Block

Unit Code	MLN_A61 -Model Line, North America, A61	PFP	10102-ENG ASSY-BARE	Additional PFP	-
CS Code	AA-hard start / no restart (except HA)	CT Code	01-broken / cracked (hard material)	Mid Part Code	A4-ENGINE MAIN MOVING
DTC	-				

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-PRO-2017[redacted]	Closed	-	-
NA-TR-2017[redacted]	Closed	-	-
NA-IPS-201[redacted]	Closed	-	-
NA-IPS-201[redacted]	Closed	-	-
NA-CAR-201[redacted]	Closed	-	-
NA-AD-201[redacted]	Closed	-	-

CONFIDENTIAL BUSINESS INFORMATION

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
05/17/2017	Public	Mark MULLINS_NA_NNA_PEI	Close		Closed	[NA-CAR-2017-[redacted]
05/05/2017	Assigned	Jenny CRAWSHAW_NA_NNA_PQE	Close	Mark MULLINS_NA_NNA_PEI	Public	[NA-CAR-2017-[redacted]
05/05/2017	Assigned to window	Jenny CRAWSHAW_NA_NNA_PQE	Return to previous windo	Marc MCGREGOR_NA_NNA_PQE	Assigned	[NA-CAR-2017-[redacted]
05/05/2017	Assigned	Marc MCGREGOR_NA_NNA_PQE	Assign to Window	Jenny CRAWSHAW_NA_NNA_PQE	Assigned to window	[NA-CAR-2017-[redacted]
05/05/2017	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[NA-CD-2017-[redacted]
05/05/2017	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[NA-CD-2017-[redacted]
05/02/2017	Assigned	Jenny CRAWSHAW_NA_NNA_PQE	Reassign	Marc MCGREGOR_NA_NNA_PQE	Assigned	[NA-CAR-2017-[redacted]
05/01/2017	Awaiting Approval	Tim Brunet_NA_NNA_PEI	Assign	Jenny CRAWSHAW_NA_NNA_PQE	Assigned	[NA-CAR-2017-[redacted]
05/01/2017	Awaiting Approval	Ricky PARKER_NA_NNA_PEI	Reassign	Tim Brunet_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2017-[redacted]
04/27/2017	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Ricky PARKER_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2017-[redacted]
04/27/2017	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[NA-CAR-2017-[redacted]

Project Member

Author Mark Mullins(NA-NNA-FIELD QUALITY-TCS)

Published Date 05/01/2017

Pre-Select Destination -

Notification Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by
04/27/2017	Summary CAR-2017-[redacted]doc	Summary	Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
05/04/2017	[redacted]NA-CAR-2017-[redacted]pdf	Cummins Report	Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)

ADR (Adopton Data Request) | **Ref. No :** NA-AD-2017-[redacted] | **Status :** Closed | **Responsible :**

Subject 2016 A61 Titan XD [CD50] Engine Noise - Stopped Running - Crank No Start

Comments from Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)
[NA-AD-2017-[redacted]

General

Adoption Type -

MMC REQ No. -

Countermeasure Details -

	D/N No.	D/N Issue Date

Part C/M Details

Lot No. -
Engine Type -
Transmission Type -
Serial No. -
Adoption Date -
RAN -

Vehicle Adoption Data

CONFIDENTIAL BUSINESS INFORMATION

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-PRO-2017-[redacted]	Closed	-	-
NA-TR-2017-[redacted]	Closed	-	-
NA-IPS-2017[redacted]	Closed	-	-
NA-IPS-2017[redacted]	Closed	-	-
NA-CAR-2017[redacted]	Closed	-	-
NA-AD-2017[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
05/05/2017	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[NA-AD-2017-[redacted]
05/05/2017	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[NA-AD-2017-[redacted]

Project Member

Author Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)
Published Date 05/05/2017
Pre-Select Destination -
Notification

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by

NISSAN

NNA-FQI Summary NA-CAR-2017-[redacted]

Date: 4/27/2017
Priority: S
Author: M. Mullins

Subject: 2016 A61 Titan XD [CD50] Engine Noise – Stopped Running- Crank No Start

Incident Description:

Customer stated the engine began to knock and eventually stopped running.

CONFIDENTIAL BUSINESS INFORMATION

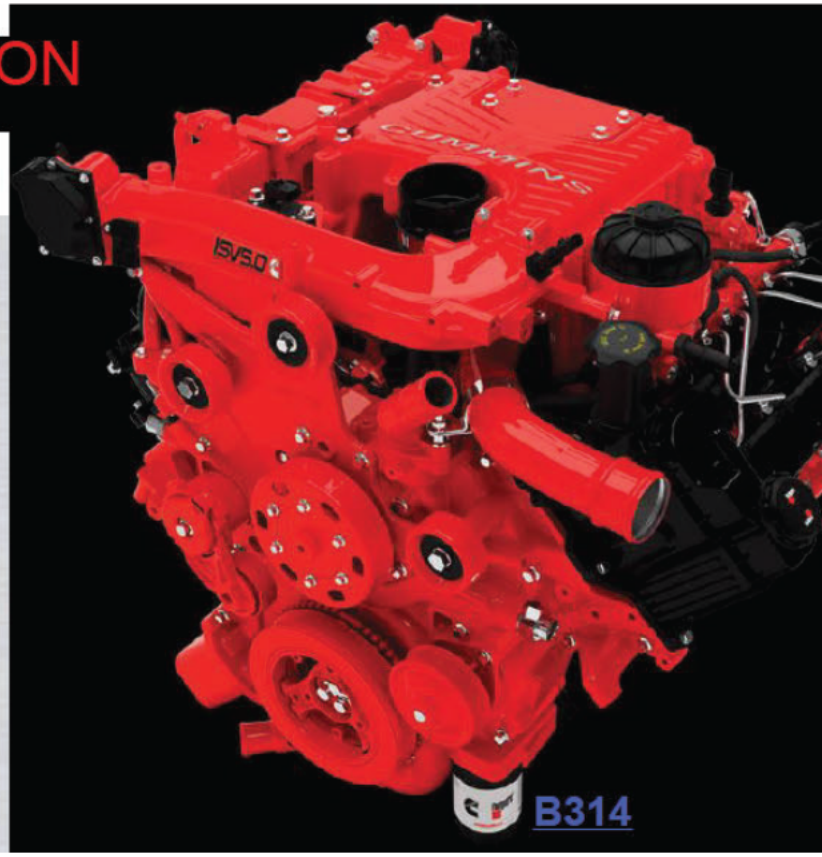
[redacted]

Customer Return Engine

ESN: [redacted]

Vin: 1N6BA1F43GN[redacted]

CONFIDENTIAL BUSINESS INFORMATION



Lucas Orgass

05/01/2017

Cummins Confidential

Background

- ESN: [redacted]
- Vin: 1N6BA1F43GN[redacted]
- Mileage: 19552 mi.
- Location: Winchester, VA
- Customer Observations
  - No Start

CONFIDENTIAL BUSINESS INFORM[redacted]

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Investigation

CONFIDENTIAL BUSINESS INFORMATION

Investigation



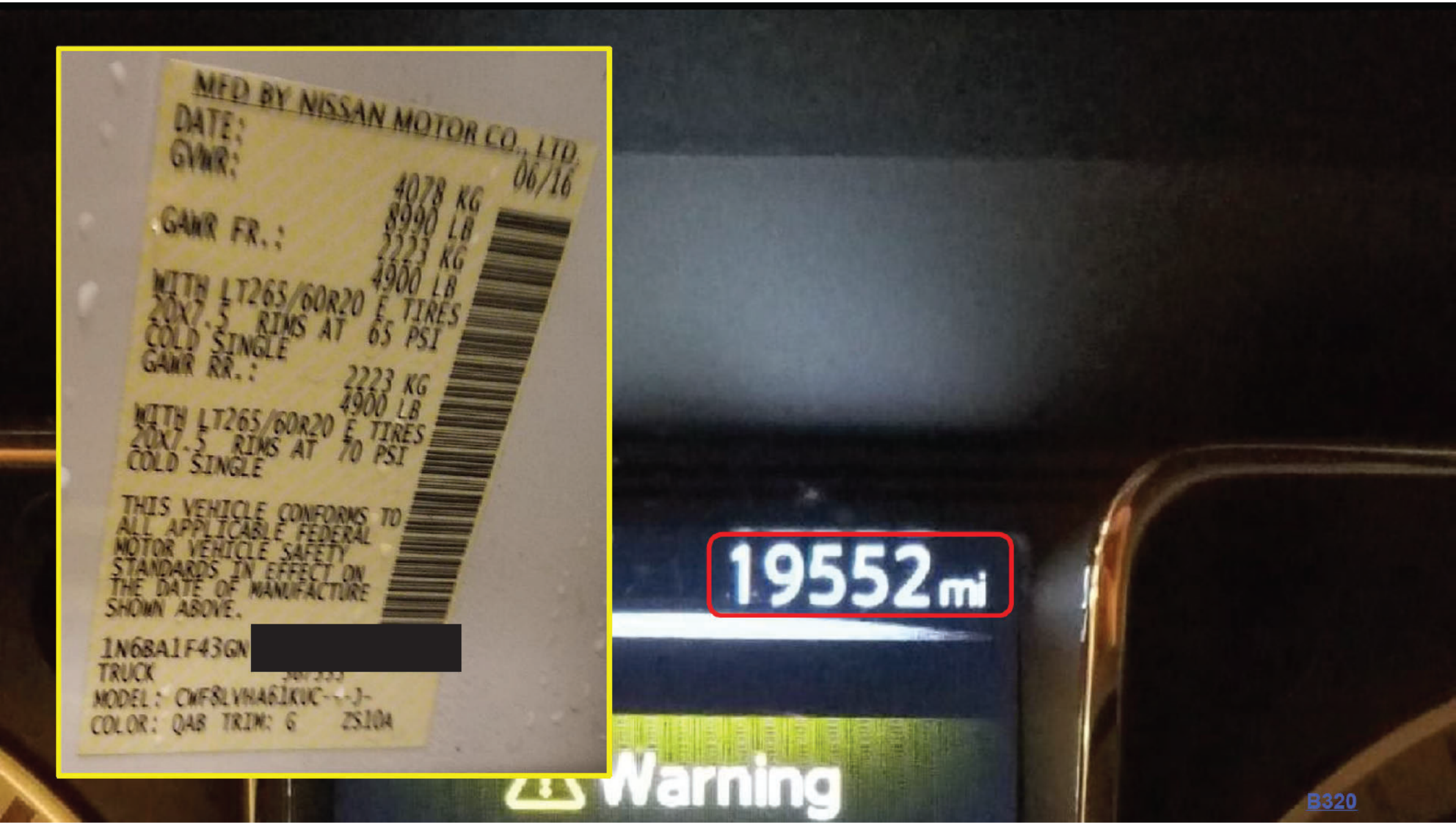
Summary

CONFIDENTIAL BUSINESS INFORMATION

1N6BA1F43GN
NA-TR-2017-
Tri-State Nissan # 13020

2016 A61 Titan XD [CD50],
engine stopped turning abruptly
while driving on highway

B319


MFD BY NISSAN MOTOR CO., LTD.
DATE: 06/16
GVWR: 4078 KG
8990 LB
GAWR FR.: 2223 KG
4900 LB
WITH LT265/60R20 E TIRES
20X7.5 RIMS AT 65 PSI
COLD SINGLE
GAWR RR.: 2223 KG
4900 LB
WITH LT265/60R20 E TIRES
20X7.5 RIMS AT 70 PSI
COLD SINGLE
THIS VEHICLE CONFORMS TO ALL APPLICABLE FEDERAL MOTOR VEHICLE SAFETY STANDARDS IN EFFECT ON THE DATE OF MANUFACTURE SHOWN ABOVE.
1N6BA1F43GN
TRUCK
MODEL: CWF8LYHA61KUC
COLOR: QAB TRIM: 6 ZS10A
19552 mi
Warning
B320

CUSTOMER #: [redacted]

[redacted]

OODSTOCK, VA [redacted]

OME: [redacted] CONT: [redacted]

JS: CELL:

[redacted]

WORKORDER

PAGE 2

Tri-State Nissan

1230 Millwood Pike · Winchester, Virginia 22602-4316
540-667-6800
www.tristatenissan.com

SERVICE ADVISOR: 1179 MONK, CHRISTIAN

COLOR	YEAR	MAKE/MODEL	VIN	LICENSE	MILEAGE IN/ OUT	TAG
AB/ WHITE	16	NISSAN TITAN	1N6BA1F43GN[redacted]		19552/	T925

DEL DATE	PROD. DATE	WARR. EXP.	PROMISED	PO NO.	RATE	PAYMENT	INV. DATE
SEP16 IS							
SEP16 DD			22:00 27MAR17		113.99	CASH	

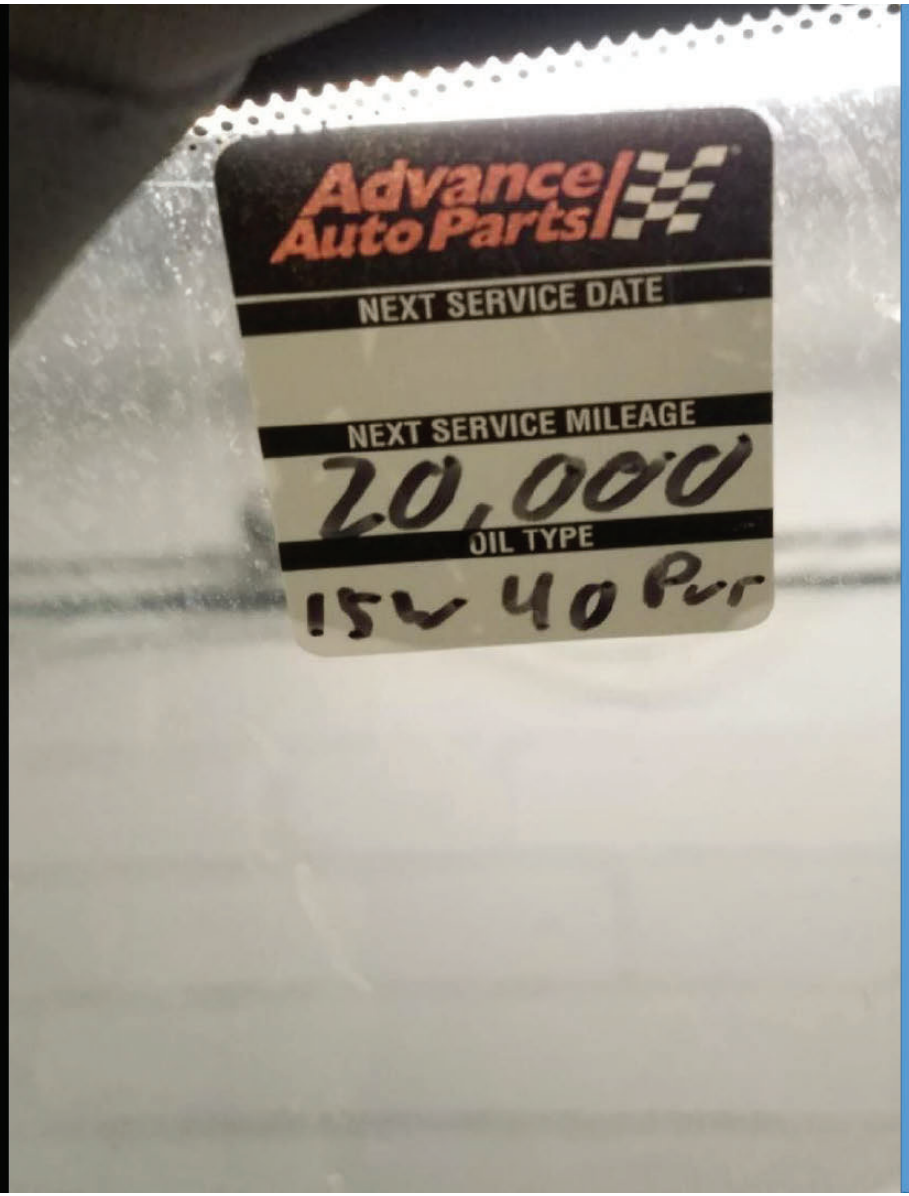
R.O. OPENED	READY	OPTIONS:
MAR2017 09:11		SOLD-STK:6N3744 ENG:5.0L_V8_TURBO_DIESEL TRN:AISIN_6-SPEED_AUTOMATIC 1)NEXT_MILE TNM3 34641375_24/20 2)CG CMRP1 99900001856 72/100

NE	OP CODE	FRH	TECH...	TYPE	DESCRIPTIONS/INSTRUCTIONS
A	E	0.00		CN	CUSTOMER STATES DRIVING ON INTERSTATE ENGINE BEGAN TO KNOCK. SLOWED DOWN TO GET OFF HEAR LOUD BANG AND ENGINE SHUT DOWN. VEHICLE TOWED IN. CHECK AND ADVISE.

B321

CONFIDENTIAL BUSINESS INFORMATION - ENTIRE PAGE

CONFIDENTIAL BUSINESS INFORMATION - ENTIRE PAGE


Advance Auto Parts
NEXT SERVICE DATE
NEXT SERVICE MILEAGE
20,000
OIL TYPE
15w 40 Pur


B324



B325

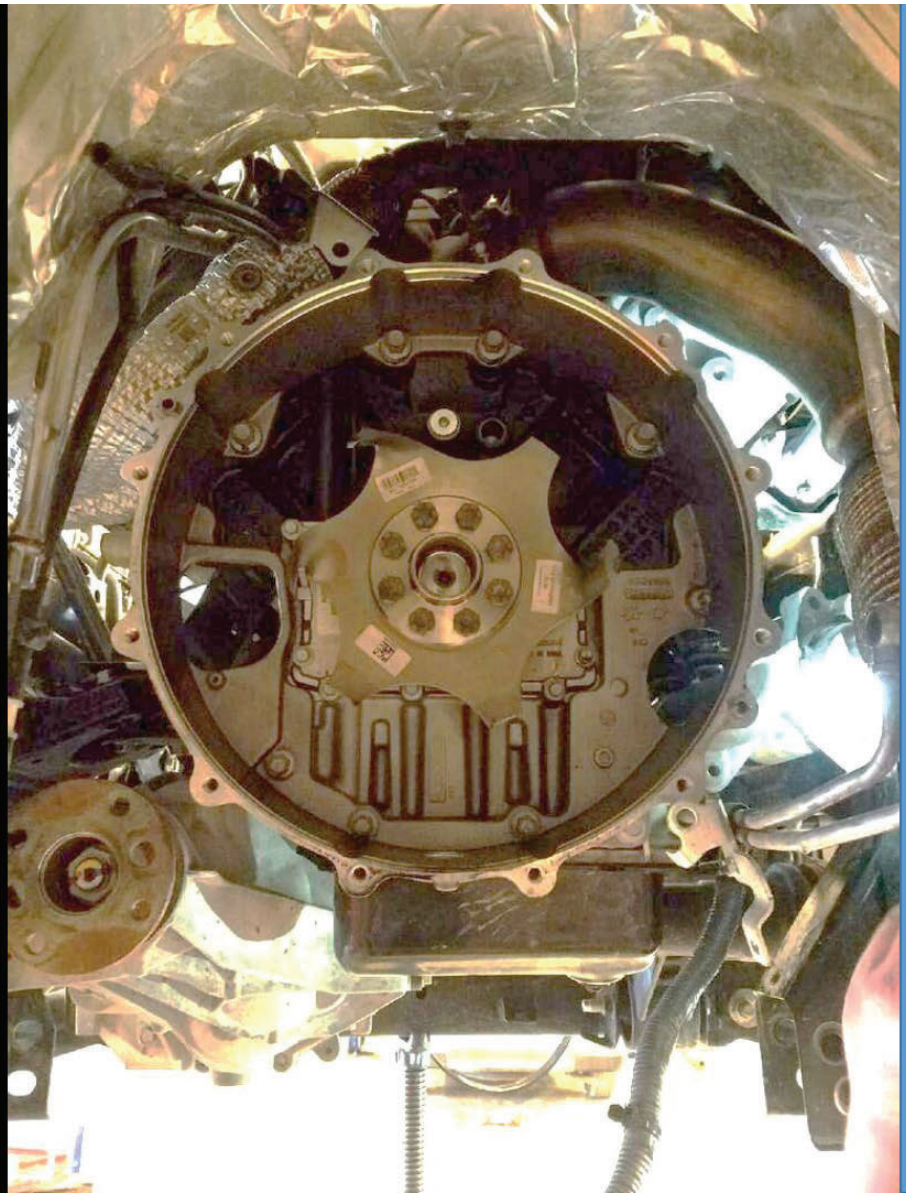


B326

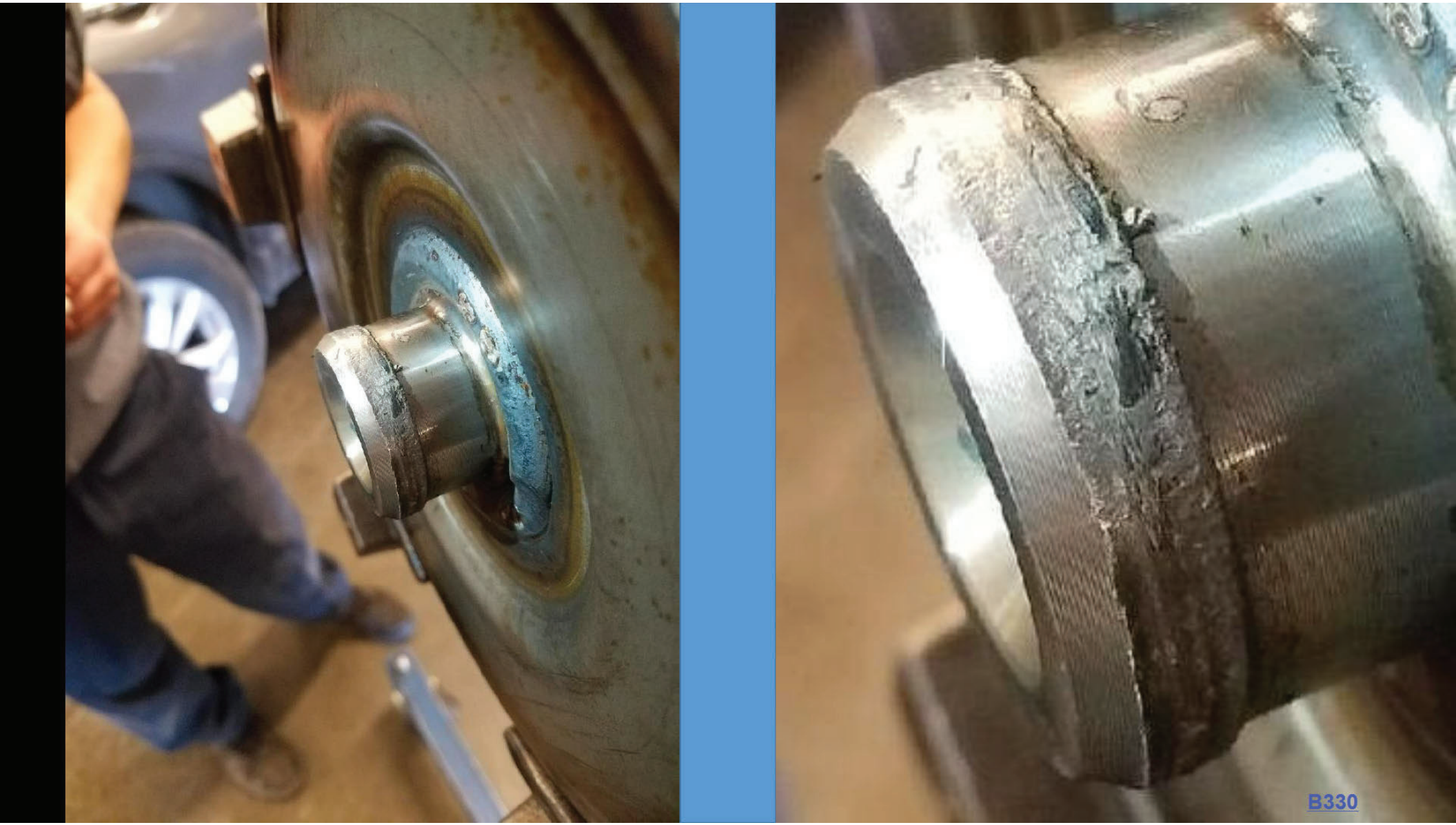
B327



B328




B329


B330






B331

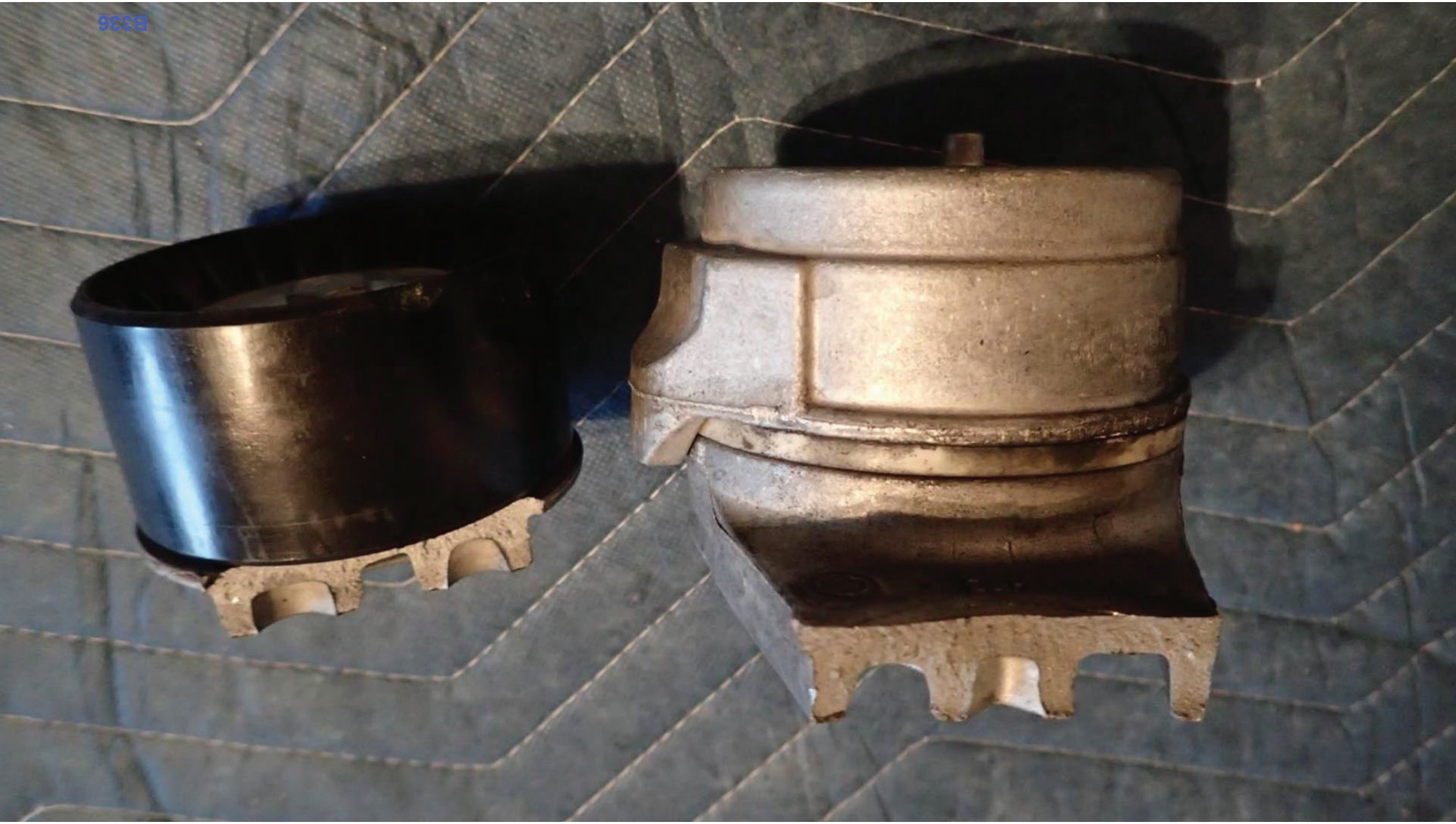


B332

B333

B334

B335


B336

B337

B338

NISSAN MOTOR CORPORATION **DRIVE** Benjamin Dizney **Alliance Confidential C**

PRO (Project) **Ref. No :** NA-PRO-2017[redacted] **Status :** Closed **Responsible :**

Subject 2017 A61 Ttian Diesel CD50 Engine Oil Pressure Low - Engine Assembly

Comments from Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
[NA-PRO-2017[redacted]

General

Classification	-	**Priority**	S-Standard	**MMC PQR No.**	-
Model	A61	**Model Year**	2017	**Plant**	-
Engine Type	CD50	**Transmission Type**	A		

Issue Coverage ☐ 3MIS ☐ 12MIS ☐ Durability ☐ QCS ☐ IQS ☐ Breakdown

Incident Details

Customer Complaint The customer states:
1- Oil pressure light came on.
2- The engine started making noise.

CONFIDENTIAL BUSINESS INFORMATION

Is / Is Not Analysis

	Is	Is Not
What	-	-
Where	-	-
When	-	-
Extent	-	-

Parts Details

	Part No.	Part Name	Quantity Available
1	10102-EZ40A	Engine Asembly	1
2	144D1-EZ49B	Turbo Charger	1

Reported VINs

VIN Count 2/2

	Ref No.	VIN	Incident Country	Model	Plant Code	Prod Date	Sold Date	Date of Incident	Incident Mileage	Engine Type	Transmission Type
1	NA-TR-2017-[redacted]	1N6BA1F44HN[redacted]	United States	A61	N-NNA (Canton)	09/21/2016	10/29/2016	03/13/2017	15,725 Miles	CD50	A
2	NA-TR-2017-[redacted]	1N6BA1F43GN[redacted]	United States	A61	N-NNA (Canton)	03/01/2016	04/23/2016	10/18/2017	27,385 Miles	CD50	A

Reply

Reply Type	Final reply	**TR/PRO Result**	Countermeasure
Issue TSB	No	**Reason Why TSB Not Issued**	Others(Specify a reason)
TSB No.	-	**Others Explanation**	Production C/M Only

CONFIDENTIAL BUSINESS INFORMATION

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Countermeasure Details : How is outflow prevention improved? -

Countermeasure Effectiveness(1-100%) -

Field Fix Recommendation -

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Fix Tip -

Repair Instruction Summary for Fix Tips -

Resources Summary for Fix Tips -

C/M Parts Details

	Part Name	Part No. (New)	Part No. (Old)

Coding Block

Unit Code	ENG_Misc -Engine, Cross engine lines	**PFP**	10102-ENG ASSY-BARE	**Additional PFP**	-
CS Code	ZL-noise (except BC DD ZM)	**CT Code**	23-bound / seized / stuck	**Mid Part Code**	A1-ENGINE ASSY

DTC -

Related Documents

Ref No	Status	Responsible	Elapsed Days
NA-PRO-2017[redacted]	Closed	-	-
NA-TR-2017[redacted]	Closed	-	-
NA-IPS-201[redacted]	Closed	-	-
NA-IPS-201[redacted]	Closed	-	-
NA-TR-2017[redacted]	Closed	-	-
NA-CAR-201[redacted]	Closed	-	-
NA-AD-201[redacted]	Closed	-	-
NA-CAR-201[redacted]	Closed	-	-
NA-AD-201[redacted]	Closed	-	-

Workflow & History

Date	Type	Ref No.	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
10/24/2017	TR	NA-TR-2017[redacted]	Linked	Mark MULLINS_NA_NNA_PEI	(close by MREP)		Closed	-
10/24/2017	TR	NA-TR-2017[redacted]	Public	Mark MULLINS_NA_NNA_PEI	(Link to Project from P	Mark MULLINS_NA_NNA_PEI	Linked	NA-PRO-2017[redacted]
10/23/2017	TR	NA-TR-2017[redacted]	Awaiting Approval	Tom ANDREEFF_NA_NNA_PEI	Publish	Mark MULLINS_NA_NNA_PEI	Public	-
10/23/2017	TR	NA-TR-2017[redacted]	Draft	Bill HAYES_NA_NNA_PEI	Request Approval	Tom ANDREEFF_NA_NNA_PEI	Awaiting Approval	-
10/23/2017	TR	NA-TR-2017[redacted]	Initiated	Bill HAYES_NA_NNA_PEI	Save	Bill HAYES_NA_NNA_PEI	Draft	-
06/19/2017	TR	NA-TR-2017[redacted]	Linked	Mark MULLINS_NA_NNA_PEI	(close by MREP)		Closed	-
06/19/2017	PRO	NA-PRO-201[redacted]	Active	Mark MULLINS_NA_NNA_PEI	(Close by MREP)		Closed	[IIA-PRO-201[redacted]
06/19/2017	PRO	NA-PRO-201[redacted]	Awaiting Approval	Tim Brunet_NA_NNA_PEI	Close as final		Closed	[IIA-MREP-20[redacted]
06/19/2017	PRO	NA-PRO-201[redacted]	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Tim Brunet_NA_NNA_PEI	Awaiting Approval	[IIA-MREP-20[redacted]
06/19/2017	PRO	NA-PRO-201[redacted]	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[IIA-MREP-20[redacted]
06/19/2017	REQ	NA-CAR-201[redacted]	Public	Mark MULLINS_NA_NNA_PEI	Close		Closed	[IIA-CAR-201[redacted]
06/19/2017	REQ	NA-CAR-201[redacted]	Public	Mark MULLINS_NA_NNA_PEI	Close		Closed	[IIA-CAR-201[redacted]
06/15/2017	REQ	NA-CAR-201[redacted]	Assigned	Dan OLIVER_NA_NNA_PQE	Close	Mark MULLINS_NA_NNA_PEI	Public	[IIA-CAR-201[redacted]
06/15/2017	REQ	NA-CAR-201[redacted]	Assigned	Dan OLIVER_NA_NNA_PQE	Close	Mark MULLINS_NA_NNA_PEI	Public	[IIA-CAR-201[redacted]
06/15/2017	REQ	NA-CAR-201[redacted]	Assigned	Marc MCGREGOR_NA_NNA_PQE	Reassign	Jenny CRAWSHAW_NA_NNA_PQE	Assigned	[IIA-CAR-201[redacted]
06/15/2017	REQ	NA-CAR-201[redacted]	Assigned	Marc MCGREGOR_NA_NNA_PQE	Reassign	Jenny CRAWSHAW_NA_NNA_PQE	Assigned	[IIA-CAR-201[redacted]
06/15/2017	REQ	NA-CAR-201[redacted]	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[IIA-CD-2017-[redacted]
06/15/2017	REQ	NA-CAR-201[redacted]	Closed	Crystal ROSS_NA_NNA_TCS-Misc	Re-open	Marc MCGREGOR_NA_NNA_PQE	Draft	[IIA-CD-2017-[redacted]
06/14/2017	REQ	NA-CAR-201[redacted]	Assigned	Jenny CRAWSHAW_NA_NNA_PQE	Reassign	Marc MCGREGOR_NA_NNA_PQE	Assigned	[IIA-CAR-201[redacted]
06/14/2017	REQ	NA-CAR-201[redacted]	Assigned	Jenny CRAWSHAW_NA_NNA_PQE	Reassign	Marc MCGREGOR_NA_NNA_PQE	Assigned	[IIA-CAR-201[redacted]
06/14/2017	REQ	NA-CAR-201[redacted]	Assigned	Marc MCGREGOR_NA_NNA_PQE	Reassign	Jenny CRAWSHAW_NA_NNA_PQE	Assigned	[IIA-CAR-201[redacted]
06/14/2017	REQ	NA-CAR-201[redacted]	Assigned	Marc MCGREGOR_NA_NNA_PQE	Reassign	Jenny CRAWSHAW_NA_NNA_PQE	Assigned	[IIA-CAR-201[redacted]
06/14/2017	REQ	NA-CAR-201[redacted]	Assigned to window	Jenny CRAWSHAW_NA_NNA_PQE	Return to previous win	Marc MCGREGOR_NA_NNA_PQE	Assigned	[IIA-CAR-201[redacted]
06/14/2017	REQ	NA-CAR-201[redacted]	Assigned to window	Jenny CRAWSHAW_NA_NNA_PQE	Return to previous win	Marc MCGREGOR_NA_NNA_PQE	Assigned	[IIA-CAR-201[redacted]
06/14/2017	REQ	NA-CAR-201[redacted]	Assigned to window	Jenny CRAWSHAW_NA_NNA_PQE	Reassign	Marc MCGREGOR_NA_NNA_PQE	Assigned to window	[IIA-CAR-201[redacted]
06/14/2017	REQ	NA-CAR-201[redacted]	Assigned to window	Jenny CRAWSHAW_NA_NNA_PQE	Reassign	Marc MCGREGOR_NA_NNA_PQE	Assigned to window	[IIA-CAR-201[redacted]
06/14/2017	REQ	NA-CAR-201[redacted]	Assigned	Marc MCGREGOR_NA_NNA_PQE	Assign to Window	Jenny CRAWSHAW_NA_NNA_PQE	Assigned to window	[IIA-CAR-201[redacted]
06/14/2017	REQ	NA-CAR-201[redacted]	Assigned	Marc MCGREGOR_NA_NNA_PQE	Assign to Window	Jenny CRAWSHAW_NA_NNA_PQE	Assigned to window	[IIA-CAR-201[redacted]
06/14/2017	ADR	NA-AD-2017[redacted]	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[IIA-AD-2017-[redacted]
06/14/2017	ADR	NA-AD-2017[redacted]	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[IIA-AD-2017-[redacted]
06/14/2017	REQ	NA-CAR-201[redacted]	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[IIA-CD-2017-[redacted]
06/14/2017	REQ	NA-CAR-201[redacted]	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[IIA-CD-2017-[redacted]
06/13/2017	ADR	NA-AD-2017[redacted]	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[IIA-AD-2017-[redacted]
06/13/2017	ADR	NA-AD-2017[redacted]	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[IIA-AD-2017-[redacted]
06/13/2017	REQ	NA-CAR-201[redacted]	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[IIA-CD-2017-[redacted]
06/13/2017	REQ	NA-CAR-201[redacted]	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[IIA-CD-2017-[redacted]
05/30/2017	REQ	NA-CAR-201[redacted]	Assigned	Jenny CRAWSHAW_NA_NNA_PQE	Reassign	Marc MCGREGOR_NA_NNA_PQE	Assigned	[IIA-CAR-201[redacted]
05/30/2017	REQ	NA-CAR-201[redacted]	Assigned	Jenny CRAWSHAW_NA_NNA_PQE	Reassign	Marc MCGREGOR_NA_NNA_PQE	Assigned	[IIA-CAR-201[redacted]
05/30/2017	REQ	NA-CAR-201[redacted]	Awaiting Approval	Tim Brunet_NA_NNA_PEI	Assign	Jenny CRAWSHAW_NA_NNA_PQE	Assigned	[IIA-CAR-201[redacted]
05/30/2017	REQ	NA-CAR-201[redacted]	Awaiting Approval	Tim Brunet_NA_NNA_PEI	Assign	Jenny CRAWSHAW_NA_NNA_PQE	Assigned	[IIA-CAR-201[redacted]
05/30/2017	PRO	NA-PRO-201[redacted]	Public	Mark MULLINS_NA_NNA_PEI	(Set Active by Request	Mark MULLINS_NA_NNA_PEI	Active	[IIA-PRO-201[redacted]
05/30/2017	REQ	NA-CAR-201[redacted]	Awaiting Approval	Ricky PARKER_NA_NNA_PEI	Reassign	Tim Brunet_NA_NNA_PEI	Awaiting Approval	[IIA-CAR-201[redacted]
05/30/2017	REQ	NA-CAR-201[redacted]	Awaiting Approval	Ricky PARKER_NA_NNA_PEI	Reassign	Tim Brunet_NA_NNA_PEI	Awaiting Approval	[IIA-CAR-201[redacted]
05/24/2017	REQ	NA-CAR-201[redacted]	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Ricky PARKER_NA_NNA_PEI	Awaiting Approval	[IIA-CAR-201[redacted]
05/24/2017	REQ	NA-CAR-201[redacted]	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Ricky PARKER_NA_NNA_PEI	Awaiting Approval	[IIA-CAR-201[redacted]
05/24/2017	REQ	NA-CAR-201[redacted]	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[IIA-CAR-201[redacted]
05/24/2017	REQ	NA-CAR-201[redacted]	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[IIA-CAR-201[redacted]
05/24/2017	PRO	NA-PRO-201[redacted]	Draft	Mark MULLINS_NA_NNA_PEI	Publish	Mark MULLINS_NA_NNA_PEI	Public	[IIA-PRO-201[redacted]
05/24/2017	TR	NA-TR-2017[redacted]	Public	Mark MULLINS_NA_NNA_PEI	(Link to Project from P	Mark MULLINS_NA_NNA_PEI	Linked	NA-PRO-2017[redacted]
05/24/2017	PRO	NA-PRO-201[redacted]	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[IIA-PRO-201[redacted]
05/24/2017	RPM	NA-IPS-201[redacted]	Parts Sent	Mark MULLINS_NA_NNA_PEI	Confirm Receipt		Closed	-
05/24/2017	RPM	NA-IPS-201[redacted]	Draft	Mark MULLINS_NA_NNA_PEI	Send Parts	Mark MULLINS_NA_NNA_PEI	Parts Sent	-
05/24/2017	RPM	NA-IPS-201[redacted]	Parts Sent	Mark MULLINS_NA_NNA_PEI	Confirm Receipt		Closed	-
05/10/2017	RPM	NA-IPS-201[redacted]	Initiated	Jonathan BATES_NA_NNA_PEI	Save	Jonathan BATES_NA_NNA_PEI	Draft	-
05/02/2017	TR	NA-TR-2017[redacted]	Public	Ricky PARKER_NA_NNA_PEI	Reassign	Mark MULLINS_NA_NNA_PEI	Public	-
04/27/2017	TR	NA-TR-2017[redacted]	Public	Jerry PUETZ_NA_NNA_PEI	Reassign	Ricky PARKER_NA_NNA_PEI	Public	-
04/27/2017	TR	NA-TR-2017[redacted]	Awaiting Approval	Jerry PUETZ_NA_NNA_PEI	Publish	Mark MULLINS_NA_NNA_PEI	Public	-
04/27/2017	TR	NA-TR-2017[redacted]	Draft	Dick SCHWARTZ_NA_NNA_PEI	Request Approval	Jerry PUETZ_NA_NNA_PEI	Awaiting Approval	-
04/27/2017	RPM	NA-IPS-201[redacted]	Initiated	Dick SCHWARTZ_NA_NNA_PEI	Send Parts	Jonathan BATES_NA_NNA_PEI	Parts Sent	-

04/13/2017	TR	NA-TR-201[redacted]	Initiated	Dick SCHWARTZ_NA_NNA_PEI	Save	Dick SCHWARTZ_NA_NNA_PEI	Draft	-

Project Member

Author Mark Mullins(NA-NNA-FIELD QUALITY-TCS)

Published Date 05/24/2017

Pre-Select Destination -

Notification

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by

TR (Technical Report) | **Ref. No :** NA-TR-2017-[redacted] | **Status :** Closed | **Responsible :**

Subject 2017(A61) Ttian XD - Diesel - Engine Oil Pressure Low - Engine Assembly - R

General

Local Ref No.	DS2890c	**Incident Country**	United States	**Claim No.**	-
Model	A61	**Model Year**	2017	**Taskforce Report**	Yes
No Action Reason	-	**Info Source**	DBS-DBS Open R.O.	**Classification**	-

Explanation

Request
PI -Part Investigation

Priority & request comments
Joanthan Bates requested TR with the engine.

Issue Coverage ☐ 3MIS ☐ 12MIS ☐ Durability ☐ QCS ☐ IQS ☐ Breakdown

Vehicle Details

VIN	1N6BA1F44HN[redacted]				
Model Variation	Titan - XD - Diesel	**Plant Code**	N-NNA (Canton)		
Prod Date	09/21/2016	**Sold Date**	10/29/2016	**Color Code**	G41
Engine Type	CD50	**Engine No.**	81018655		
Transmission Type	A	**Transmission No.**	-		
Inverter No.	-	**DC Converter No.**	-	**Battery Pack No.**	-
PBW ECU No.	-	**E-PKB ECU No.**	-	**On Board Charge No.**	-
Electric Heater Unit No.	-	**E-PKB ATR No.**	-		

Incident Details

Dealer No. - Name	5518				
City/Town	Plattsburgh	**County/State**	NY	**Contact**	-
Date of Incident	03/13/2017	**Incident Mileage**	15,725 Miles		

Customer Complaint
The customer states:
1- Oil pressure light came on.
2- The engine started making noise.

Details of Incident
1.how did the customer notice the incident

Incident Conditions
2.What are the incident conditions

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Parts Details

	Part No.	Part Name	Quantity Available
1	10102-EZ40A	Engine Asembly	1
2	144D1-EZ49B	Turbo Charger	1

Coding Block

PFP	10102-ENG ASSY-BARE	**Additional PFP**	-	**Tread Code**	10-Powertrain
DTC	-				
f, s, s	No				
CS Code	ZL-noise (except DC DD ZM)	**CT Code**	23-bound / seized / stuck		

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-PRO-2017-[redacted]	Closed	-	-
NA-TR-2017-[redacted]	Closed	-	-
NA-IPS-2017[redacted]	Closed	-	-
NA-IPS-2017[redacted]	Closed	-	-
NA-TR-2017-[redacted]	Closed	-	-
NA-CAR-2017[redacted]	Closed	-	-
NA-AD-2017[redacted]	Closed	-	-
NA-CAR-2017[redacted]	Closed	-	-
NA-AD-2017[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
06/19/2017	Linked	Mark MULLINS_NA_NNA_PEI	(close by MREP)		Closed	-
05/24/2017	Public	Mark MULLINS_NA_NNA_PEI	(Link to Project from Proj	Mark MULLINS_NA_NNA_PEI	Linked	NA-PRO-2017-[redacted]
05/02/2017	Public	Ricky PARKER_NA_NNA_PEI	Reassign	Mark MULLINS_NA_NNA_PEI	Public	-
04/27/2017	Public	Jerry PUETZ_NA_NNA_PEI	Reassign	Ricky PARKER_NA_NNA_PEI	Public	-
04/27/2017	Awaiting Approval	Jerry PUETZ_NA_NNA_PEI	Publish	Mark MULLINS_NA_NNA_PEI	Public	-
04/27/2017	Draft	Dick SCHWARTZ_NA_NNA_PEI	Request Approval	Jerry PUETZ_NA_NNA_PEI	Awaiting Approval	-
04/13/2017	Initiated	Dick SCHWARTZ_NA_NNA_PEI	Save	Dick SCHWARTZ_NA_NNA_PEI	Draft	-

Project Member

Author	Dick Schwartz(NA-NNA-FIELD QUALITY-TCS)
Published Date	05/02/2017
Pre-Select Destination	-
Notification	Eli Koorey(NA-NNA-FIELD QUALITY-TCS) Mark Mullins(NA-NNA-FIELD QUALITY-TCS) Jonathan Bates(NA-NNA-FIELD QUALITY-TCS)

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by
04/27/2017	[redacted]ship docs-engine.pdf	Varous Photos" 1- Various Potos: - enigne oil filter - Engine O...	Dick Schwartz(NA-NNA-FIELD QUALITY-TCS)

RPM (Request Parts Movement) | **Ref. No :** NA-IPS-2017-[redacted] | **Status :** Closed | **Responsible :**

Subject 2017(A61) Ttian XD - Diesel - Engine Oil Pressure - Engine Assembly - R

General

Model	A61	**Courier Company**	Yellow Freight	**Parts Sent Date**	04/25/2017
Shipping Method	Other	**Airway Bill No.**	Pro#: [redacted]	**Shipment Status**	-
Desired Delivery Date	-			**Parts Received Date**	05/08/2017
Justification	-				
Shipping Notes	-				

Parts Information

Part(s) From

Pick-up Territory	-
Company Name	-
Contact Person	-
Phone No.	-
Street & No.	-
City/Town	-
County/State	-
Postal Code	-
Country	-

Part(s) Destination

Dealer No. - Name	-
Company Name	Nissan NNA - Parts Return
Contact Person	Jonathan Bates
Phone No.	615-223-3100
Street & No.	610 Enon Springs Road East
City/Town	Smyrna
County/State	Tennessee
Postal Code	37167
Country	us

	VIN	Part No.	Part Name	Claim No.	Quantity
1	-	10102-EZ40A	Engine Asembly	-	1
2	-	144D1-EZ49B	Turbo Charger	-	1

Related Documents

	Ref No.	Status	Responsible	Elapsed Days
	NA-TR-2017-[redacted]	Closed	-	-
	NA-IPS-2017[redacted]	Closed	-	-
	NA-IPS-2017[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
05/24/2017	Parts Sent	Mark MULLINS_NA_NNA_PEI	Confirm Receipt		Closed	-
04/27/2017	Initiated	Dick SCHWARTZ_NA_NNA_PEI	Send Parts	Jonathan BATES_NA_NNA_PEI	Parts Sent	-

Project Member

Author	Dick Schwartz(NA-NNA-FIELD QUALITY-TCS)
Published Date	04/27/2017
Pre-Select Destination	-
Notification	

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by

RPM (Request Parts Movement) | **Ref. No :** NA-IPS-2017-[redacted] | **Status :** Closed | **Responsible :**

Subject 2017(A61) Ttian XD - Diesel - Engine Oil Pressure Low - Engine Assembly - R

General

Model	A61	**Courier Company**	-	**Parts Sent Date**	05/10/2017
Shipping Method	-	**Airway Bill No.**	-	**Shipment Status**	-
Desired Delivery Date	-			**Parts Received Date**	05/17/2017
Justification	-				
Shipping Notes	Returned for investigation.				

Parts Information

Part(s) From		**Part(s) Destination**	
Pick-up Territory	-	**Dealer No. - Name**	-
Company Name	-	**Company Name**	CMI/LDD WARRANTY PARTS RETURN/RL344
Contact Person	-	**Contact Person**	BRETT STALNAKER
Phone No.	-	**Phone No.**	812-344-7619
Street & No.	-	**Street & No.**	500 CENTRAL AVE
City/Town	-	**City/Town**	COLUMBUS
County/State	-	**County/State**	IN
Postal Code	-	**Postal Code**	47201
Country	-	**Country**	US

	VIN	Part No.	Part Name	Claim No.	Quantity
1	-	10102-EZ40A	Engine Asembly	-	-
2	-	144D1-EZ49B	Turbo Charger	-	-
3	1N6BA1F44HN507288	-	-	-	-

Related Documents

	Ref No.	Status	Responsible	Elapsed Days
	NA-TR-2017-[redacted]	Closed	-	-
	NA-IPS-2017-[redacted]	Closed	-	-
	NA-IPS-2017-[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
05/24/2017	Parts Sent	Mark MULLINS_NA_NNA_PEI	Confirm Receipt		Closed	-
05/24/2017	Draft	Mark MULLINS_NA_NNA_PEI	Send Parts	Mark MULLINS_NA_NNA_PEI	Parts Sent	-
05/10/2017	Initiated	Jonathan BATES_NA_NNA_PEI	Save	Jonathan BATES_NA_NNA_PEI	Draft	-

Project Member

Author	Jonathan Bates(NA-NNA-FIELD QUALITY-TCS)
Published Date	05/24/2017
Pre-Select Destination	-
Notification	

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by

TR (Technical Report) | Ref. No : NA-TR-2017-[redacted] | Status : Closed | Responsible :

Subject 2016 A61 [CD50] - Excessive crankshaft radial play at front of engine.

General

Local Ref No.	BH2524	**Incident Country**	United States	**Claim No.**	-
Model	A61	**Model Year**	2016	**Taskforce Report**	Yes
No Action Reason	-	**Info Source**	ER-FQI Engineer Request	**Classification**	-

Explanation

Request
PI -Part Investigation

Priority & request comments
(No Text)

Issue Coverage ☐ 3MIS ☐ 12MIS ☐ Durability ☐ QCS ☐ IQS ☐ Breakdown

Vehicle Details

VIN	1N6BA1F43G[redacted]				
Model Variation	TXD	**Plant Code**	N-NNA (Canton)		
Prod Date	03/01/2016	**Sold Date**	04/23/2016	**Color Code**	NAH
Engine Type	CD50	**Engine No.**	81007479		
Transmission Type	A	**Transmission No.**	-		
Inverter No.	-	**DC Converter No.**	-	**Battery Pack No.**	-
PBW ECU No.	-	**E-PKB ECU No.**	-	**On Board Charge No.**	-
Electric Heater Unit No.	-	**E-PKB ATR No.**	-		

Incident Details

Dealer No. - Name	2888-Glendale Nissan				
City/Town	Glendale Heights	**County/State**	IL	**Contact**	-
Date of Incident	10/18/2017	**Incident Mileage**	27,385 Miles		

Customer Complaint Customer noticed excessive smoke from the engine compartment while driving.

CONFIDENTIAL BUSINESS INFORMATION

CONFIDENTIAL BUSINESS INFORMATION

Parts Details

	Part No.	Part Name	Quantity Available
1	10102-EZ40A	Engine - Long	1

Coding Block

PFP	10102-ENG ASSY-BARE	**Additional PFP**	-	**Tread Code**	06-Engine & Engine Cooling
DTC	-				
f, s, s, s	No				
CS Code	-	**CT Code**	-		

Related Documents

	Ref No.	Status	Responsible	Elapsed Days
	NA-PRO-2017[redacted]	Closed	-	-
	NA-TR-2017[redacted]	Closed	-	-
	NA-IPS-20[redacted]	Closed		
	NA-IPS-20[redacted]	Closed	-	-
	NA-TR-2017[redacted]	Closed	-	-
	NA-CAR-20[redacted]	Closed	-	-
	NA-AD-20[redacted]	Closed	-	-
	NA-CAR-20[redacted]	Closed	-	-
	NA-AD-20[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
10/24/2017	Linked	Mark MULLINS_NA_NNA_PEI	(close by MREP)		Closed	-
10/24/2017	Public	Mark MULLINS_NA_NNA_PEI	(Link to Project from Proj	Mark MULLINS_NA_NNA_PEI	Linked	NA-PRO-2017[redacted]
10/23/2017	Awaiting Approval	Tom ANDREEFF_NA_NNA_PEI	Publish	Mark MULLINS_NA_NNA_PEI	Public	-
10/23/2017	Draft	Bill HAYES_NA_NNA_PEI	Request Approval	Tom ANDREEFF_NA_NNA_PEI	Awaiting Approval	-
10/23/2017	Initiated	Bill HAYES_NA_NNA_PEI	Save	Bill HAYES_NA_NNA_PEI	Draft	-

Project Member

Author	Bill HAYES_NA_NNA_PEI(NA-NNA-FIELD QUALITY-)
Published Date	10/23/2017
Pre-Select Destination	-
Notification	Scott Marcum(NA-NNA-FIELD QUALITY-TCS) Mark Mullins(NA-NNA-FIELD QUALITY-TCS) Ricky Parker(NA-NNA-FIELD QUALITY-TCS) Jonathan Bates(NA-NNA-FIELD QUALITY-TCS) Yoshiki Tokuno(NA-NNA-FIELD QUALITY-TCS) Storm Hill(NA-NNA-FIELD QUALITY-TCS)

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by
10/23/2017	[redacted]TC printout.JPG	DTC printout	Bill HAYES_NA_NNA_PEI(NA-NNA-FIELD QUALI...
10/23/2017	[redacted]jpg	photo of the engine ID number tag	Bill HAYES_NA_NNA_PEI(NA-NNA-FIELD QUALI...
10/23/2017	[redacted]jpg	repair order	Bill HAYES_NA_NNA_PEI(NA-NNA-FIELD QUALI...
10/23/2017	[redacted]wmv	video of the radial play	Bill HAYES_NA_NNA_PEI(NA-NNA-FIELD QUALI...
10/23/2017	[redacted]jpg	photo of the crankshaft position sensor	Bill HAYES_NA_NNA_PEI(NA-NNA-FIELD QUALI...
10/23/2017	[redacted]jpg	photo of the dampener	Bill HAYES_NA_NNA_PEI(NA-NNA-FIELD QUALI...

REQ (Countermeasure Action Request) **Ref. No :** NA-CAR-2017-[redacted] **Status :** Closed **Responsible :**

Subject 2017 A61 Ttian Diesel CD50 Engine Oil Pressure Low - Engine Assembly

Comments from Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
[NA-CAR-2017-[redacted]

General

Classification	-	**Request Type**	CAR-Countermeasure Action Request	**Category**	-
Priority	S-Standard	**Market TCS**	North America	**Model**	A61
Engine Type	CD50	**Transmission Type**	A	**Due Date**	-
Responsible Company	NNA-Nissan North America	**Responsible Department**	MFG	**Responsible Plant**	-

Customer Complaint The customer states:
1- Oil pressure light came on.
2- The engine started making noise.

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

MZR TCS Responsible Person -
MMC REQ No. -

Root Cause & Countermeasure

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

D/N & C/M Parts Information

D/N Information

D/N No.	D/N Issue Section	D/N Issue Date	Planned Adoption Date

C/M Parts Information

Part Name	Part No. (New)	Part No. (Old)	Supplier	Supersession Instruction

TSB Potential -

Field Fix Recommendation -

Recurrence Prevention (Q5)

Recurrence Prevention -

Reason Why Recurrence Prevention Not Issued -

Issue MZK LLR - **Vehicle or Powertrain Category** -

Reason Why MZK LLR Not Issued -

Recurrence Prevention : How has production improved?

	Planned Date(Q5)	Completed Date(Q5)	Recurrence Prevention Details	Revised Standard Number
1	06/15/2017	-	NA	-

Recurrence Prevention : How is outflow prevention improved?

	Planned Date(Q5)	Completed Date(Q5)	Recurrence Prevention Details	Revised Standard Number

Horizontal Deployment (Q6)

Horizontal Deployment Yes

No Horizontal Deployment Reason -

Model(s) A61 **Engine Type(s)** - **Transmission Type(s)** -

	Planned Date(Q6)	Completed Date(Q6)	Horizontal Deployment Details
1	06/15/2017	-	NA

TCS Validation(Q7)

Validation Date - **Validation Result** - **Follow up Audit Planned Date**

Validation Comment -

Follow up Audit Comment -

Supplier Charge Back Information

Make or Buy - **Supplier Code** - **Supplier Name** -

Supplier's Technical Liability -

Reason for Selection (Supplier's Liability) -

Support Information -

Commercial Flow -

Coding Block

Unit Code	ENG_Misc -Engine, Cross engine lines	PFP	10102-ENG ASSY-BARE	Additional PFP	-
CS Code	ZL-noise (except BC DD ZM)	CT Code	23-bound / seized / stuck	Mid Part Code	A1-ENGINE ASSY
DTC	-				

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-PRO-2017-[redacted]	Closed	-	-
NA-TR-2017-[redacted]	Closed	-	-
NA-IPS-2017[redacted]	Closed	-	-
NA-IPS-2017[redacted]	Closed	-	-
NA-TR-2017-[redacted]	Closed	-	-
NA-CAR-2017[redacted]	Closed	-	-
NA-AD-2017[redacted]	Closed	-	-
NA-CAR-2017[redacted]	Closed	-	-
NA-AD-2017[redacted]	Closed	-	-

CONFIDENTIAL BUSINESS INFORMATION

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
06/19/2017	Public	Mark MULLINS_NA_NNA_PEI	Close		Closed	[NA-CAR-2017-[redacted]
06/15/2017	Assigned	Dan OLIVER_NA_NNA_PQE	Close	Mark MULLINS_NA_NNA_PEI	Public	[NA-CAR-2017-[redacted]
06/15/2017	Assigned	Marc MCGREGOR_NA_NNA_PQE	Reassign	Jenny CRAWSHAW_NA_NNA_PQE	Assigned	[NA-CAR-2017-[redacted]
06/15/2017	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[NA-CD-2017-[redacted]
06/15/2017	Closed	Crystal ROSS_NA_NNA_TCS-Misc	Re-open	Marc MCGREGOR_NA_NNA_PQE	Draft	[NA-CD-2017-[redacted]
06/14/2017	Assigned	Jenny CRAWSHAW_NA_NNA_PQE	Reassign	Marc MCGREGOR_NA_NNA_PQE	Assigned	[NA-CAR-2017-[redacted]
06/14/2017	Assigned	Marc MCGREGOR_NA_NNA_PQE	Reassign	Jenny CRAWSHAW_NA_NNA_PQE	Assigned	[NA-CAR-2017-[redacted]
06/14/2017	Assigned to window	Jenny CRAWSHAW_NA_NNA_PQE	Return to previous windo	Marc MCGREGOR_NA_NNA_PQE	Assigned	[NA-CAR-2017-[redacted]
06/14/2017	Assigned to window	Jenny CRAWSHAW_NA_NNA_PQE	Reassign	Marc MCGREGOR_NA_NNA_PQE	Assigned to window	[NA-CAR-2017-[redacted]
06/14/2017	Assigned	Marc MCGREGOR_NA_NNA_PQE	Assign to Window	Jenny CRAWSHAW_NA_NNA_PQE	Assigned to window	[NA-CAR-2017-[redacted]
06/13/2017	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[NA-CD-2017-[redacted]
06/13/2017	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[NA-CD-2017-[redacted]
05/30/2017	Assigned	Jenny CRAWSHAW_NA_NNA_PQE	Reassign	Marc MCGREGOR_NA_NNA_PQE	Assigned	[NA-CAR-2017-[redacted]
05/30/2017	Awaiting Approval	Tim Brunet_NA_NNA_PEI	Assign	Jenny CRAWSHAW_NA_NNA_PQE	Assigned	[NA-CAR-2017-[redacted]
05/30/2017	Awaiting Approval	Ricky PARKER_NA_NNA_PEI	Reassign	Tim Brunet_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2017-[redacted]
05/24/2017	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Ricky PARKER_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2017-[redacted]
05/24/2017	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[NA-CAR-2017-[redacted]

Project Member

Author Mark Mullins(NA-NNA-FIELD QUALITY-TCS)

Published Date 05/30/2017

Pre-Select Destination -

Notification Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by
05/24/2017	Summary CAR-2017-[redacted]doc	Summary	Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
06/14/2017	NA-CAR-2017-[redacted]_Final.pptx	Cummins Report	Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)

ADR (Adopton Data Request) | **Ref. No :** NA-AD-2017[redacted] | **Status :** Closed | **Responsible :**

Subject 2017 A61 Ttian Diesel CD50 Engine Oil Pressure Low - Engine Assembly

Comments from Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)
[NA-AD-2017-[redacted]

General

Adoption Type -

MMC REQ No. -

Countermeasure Details -

	D/N No.	D/N Issue Date

Part C/M Details

Lot No. -
Engine Type -
Transmission Type -
Serial No. -
Adoption Date -
RAN -

Vehicle Adoption Data

Plant N-NNA (Canton)

CONFIDENTIAL BUSINESS INFORMATION

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-PRO-2017-[redacted]	Closed	-	-
NA-TR-2017-[redacted]	Closed	-	-
NA-IPS-2017[redacted]	Closed	-	-
NA-IPS-2017[redacted]	Closed	-	-
NA-TR-2017-[redacted]	Closed	-	-
NA-CAR-2017[redacted]	Closed	-	-
NA-AD-2017[redacted]	Closed	-	-
NA-CAR-2017[redacted]	Closed	-	-
NA-AD-2017[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
06/13/2017	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[NA-AD-2017[redacted]
06/13/2017	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[NA-AD-2017[redacted]

Project Member

Author Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)
Published Date 06/13/2017
Pre-Select Destination -
Notification

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by

REQ (Countermeasure Action Request) **Ref. No :** NA-CAR-2017-[redacted] **Status :** Closed **Responsible :**

Subject 2017 A61 Ttian Diesel CD50 Engine Oil Pressure Low - Engine Assembly

Comments from Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
[NA-CAR-2017[redacted]

General

Classification	-	**Request Type**	CAR-Countermeasure Action Request	Category	-
Priority	S-Standard	**Market TCS**	North America	**Model**	A61
Engine Type	CD50	**Transmission Type**	A	Due Date	-
Responsible Company	NNA-Nissan North America	**Responsible Department**	MFG	**Responsible Plant**	-

Customer Complaint
The customer states:
1- Oil pressure light came on.
2- The engine started making noise.

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Person
MMC REQ No. -

Root Cause & Countermeasure

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

How is outflow prevention improved?

CONFIDENTIAL BUSINESS INFORMATION

D/N & C/M Parts Information

D/N Information

D/N No.	D/N Issue Section	D/N Issue Date	Planned Adoption Date

C/M Parts Information

Part Name	Part No. (New)	Part No. (Old)	Supplier	Supersession Instruction

TSB Potential -

Field Fix Recommendation -

Recurrence Prevention (Q5)

Recurrence Prevention -

Reason Why Recurrence Prevention Not Issued -

Issue MZK LLR - **Vehicle or Powertrain Category** -

Reason Why MZK LLR Not Issued -

Recurrence Prevention : How has production improved?

CONFIDENTIAL BUSINESS INFORMATION

Recurrence Prevention : How is outflow prevention improved?

Planned Date(Q5)	Completed Date(Q5)	Recurrence Prevention Details	Revised Standard Number

Horizontal Deployment (Q6)

Horizontal Deployment Yes

No Horizontal Deployment Reason -

Model(s) A61 **Engine Type(s)** - **Transmission Type(s)** -

CONFIDENTIAL BUSINESS INFORMATION

TCS Validation(Q7)

Validation Date - **Validation Result** - **Follow up Audit Planned Date**

Validation Comment -

Follow up Audit Comment -

Supplier Charge Back Information

Make or Buy - **Supplier Code** - **Supplier Name** -

Supplier's Technical Liability -

Reason for Selection (Supplier's Liability) -

Support Information -

Commercial Flow -

Coding Block

Unit Code	ENG_Misc -Engine, Cross engine lines	**PFP**	10102-ENG ASSY-BARE	**Additional PFP**	-
CS Code	ZL-noise (except BC DD ZM)	**CT Code**	23-bound / seized / stuck	**Mid Part Code**	A1-ENGINE ASSY

DTC -

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-PRO-2017-[redacted]	Closed	-	-
NA-TR-2017-[redacted]	Closed	-	-
NA-IPS-201[redacted]	Closed	-	-
NA-IPS-201[redacted]	Closed	-	-
NA-TR-2017-[redacted]	Closed	-	-
NA-CAR-2017[redacted]	Closed	-	-
NA-AD-201[redacted]	Closed	-	-
NA-CAR-2017[redacted]	Closed	-	-
NA-AD-201[redacted]	Closed	-	-

CONFIDENTIAL BUSINESS INFORMATION

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
06/19/2017	Public	Mark MULLINS_NA_NNA_PEI	Close		Closed	[NA-CAR-2017-[redacted]
06/15/2017	Assigned	Dan OLIVER_NA_NNA_PQE	Close	Mark MULLINS_NA_NNA_PEI	Public	[NA-CAR-2017-[redacted]
06/15/2017	Assigned	Marc MCGREGOR_NA_NNA_PQE	Reassign	Jenny CRAWSHAW_NA_NNA_PQE	Assigned	[NA-CAR-2017-[redacted]
06/14/2017	Assigned	Jenny CRAWSHAW_NA_NNA_PQE	Reassign	Marc MCGREGOR_NA_NNA_PQE	Assigned	[NA-CAR-2017-[redacted]
06/14/2017	Assigned	Marc MCGREGOR_NA_NNA_PQE	Reassign	Jenny CRAWSHAW_NA_NNA_PQE	Assigned	[NA-CAR-2017-[redacted]
06/14/2017	Assigned to window	Jenny CRAWSHAW_NA_NNA_PQE	Return to previous windo	Marc MCGREGOR_NA_NNA_PQE	Assigned	[NA-CAR-2017-[redacted]
06/14/2017	Assigned to window	Jenny CRAWSHAW_NA_NNA_PQE	Reassign	Marc MCGREGOR_NA_NNA_PQE	Assigned to window	[NA-CAR-2017-[redacted]
06/14/2017	Assigned	Marc MCGREGOR_NA_NNA_PQE	Assign to Window	Jenny CRAWSHAW_NA_NNA_PQE	Assigned to window	[NA-CAR-2017-[redacted]
06/14/2017	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[NA-CD-2017-[redacted]
06/14/2017	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[NA-CD-2017-[redacted]
05/30/2017	Assigned	Jenny CRAWSHAW_NA_NNA_PQE	Reassign	Marc MCGREGOR_NA_NNA_PQE	Assigned	[NA-CAR-2017-[redacted]
05/30/2017	Awaiting Approval	Tim Brunet_NA_NNA_PEI	Assign	Jenny CRAWSHAW_NA_NNA_PQE	Assigned	[NA-CAR-2017-[redacted]
05/30/2017	Awaiting Approval	Ricky PARKER_NA_NNA_PEI	Reassign	Tim Brunet_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2017-[redacted]
05/24/2017	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Ricky PARKER_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2017-[redacted]
05/24/2017	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[NA-CAR-2017-[redacted]

Project Member

Author Mark Mullins(NA-NNA-FIELD QUALITY-TCS)

Published Date 05/30/2017

Pre-Select Destination -

Notification Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by
05/24/2017	Summary CAR-2017-[redacted]doc	Summary	Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
06/14/2017	NA-CAR-2017[redacted]Final.pptx	Cummins Report	Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)

ADR (Adopton Data Request) | **Ref. No :** NA-AD-2017-[redacted] | **Status :** Closed | **Responsible :**

Subject 2017 A61 Ttian Diesel CD50 Engine Oil Pressure Low - Engine Assembly

Comments from Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)
[NA-AD-2017[redacted]

General

Adoption Type -

MMC REQ No. -

Countermeasure Details -

	D/N No.	D/N Issue Date

Part C/M Details

Lot No. -
Engine Type -
Transmission Type -
Serial No. -
Adoption Date -
RAN -

Vehicle Adoption Data

CONFIDENTIAL BUSINESS INFORMATION [redacted]

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-PRO-2017-[redacted]	Closed	-	-
NA-TR-2017-[redacted]	Closed	-	-
NA-IPS-201[redacted]	Closed	-	-
NA-IPS-201[redacted]	Closed	-	-
NA-TR-2017-[redacted]	Closed	-	-
NA-CAR-2017[redacted]	Closed	-	-
NA-AD-201[redacted]	Closed	-	-
NA-CAR-2017[redacted]	Closed	-	-
NA-AD-201[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
06/14/2017	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[NA-AD-2017-[redacted]
06/14/2017	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[NA-AD-2017-[redacted]

Project Member

Author Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)
Published Date 06/14/2017
Pre-Select Destination -
Notification

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by

NISSAN

NNA-FQI Summary NA-CAR-2017-[redacted]

Date: 5/25/2017
Priority: S
Author: M. Mullins

Subject: 2017 A61 Ttian Diesel CD50 Engine Oil Pressure Low - Engine Assembly

Incident Description:

The customer states:
1- Oil pressure light came on.
2- The engine started making noise.

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

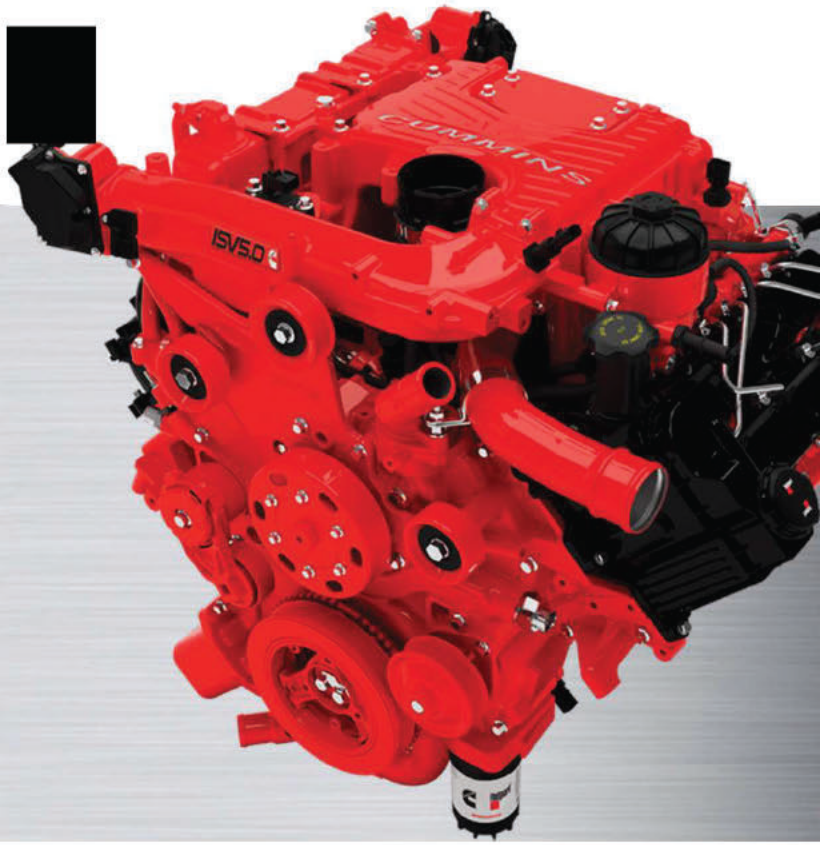
Customer Return Engine

ESN: [redacted]

Vin: 1N6BA1F44HN[redacted]

CONFIDENTIAL BUSINESS INFORMATION

[redacted]



Lucas Orgass

06/14/2017

Cummins Confidential

B358

Background

- Vin: 1N6BA1F44HN[redacted]
- ESN: [redacted]
- Mileage: 15,725 miles
- Location: NY
- Customer Observations
  - Low Oil Pressure

CONFIDENTIAL BUSINESS INFORMATION [redacted]

Investigation

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Investigation

[redacted]

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Investigation



Corrective Action

[redacted]

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Conclusion

CONFIDENTIAL BUSINESS INFORMATION

- **ESNF: [redacted], Build Date:10/19/2016**
- **VIN: 1N6BA1F28HN[redacted], Build Date: 11/1/2016**

All Self Diagnosis Results | TITAN | A61 | /2016- | 1N6BA1F43GN[redacted]

SYSTEM	PART NUMBER	DTC	Detailed Information	TIME
ENGINE	23710EZ42A	P0700-00	TRANSMISSION CONTROL SYSTEM	CRNT
ENGINE	23710EZ42A	P0335-00	CRANK POS SEN(OBD) [P0335]	CRNT
TRANSMISSION	31036-EZ03D	P0732	2GR INCORRECT RATIO	CRNT
ABS	46007-EZ03D	C1118	4WD SYSTEM	PAST
BCM	284B2-EZ60A	B2604	PNP/CLUTCH SW	PAST
AIR BAG	98820-EZ60A	B142A-16	IGNITION VOLTAGE [LOW]	PAST
ALL MODE AWD/4WD	33084-EZ02B	P1816	T/M RANGE SENSOR A	PAST
METER/M&A	24810-EZ23A	No DTC		
IPDM E/R	284B7-EZ20B	No DTC		
AIR PRESSURE MONITOR	40746-EZ50A	No DTC		
AUTO DRIVE POS.	28565-EZ30A	No DTC		
SONAR	28538-3JA1A	No DTC		
CAN GATEWAY	284D2-EZ40E	No DTC		
TELEMATICS	28275-5AA0C	No DTC		
AVM	284A1-EZ36A	No DTC		



10/18/2017 12:25:59 PM

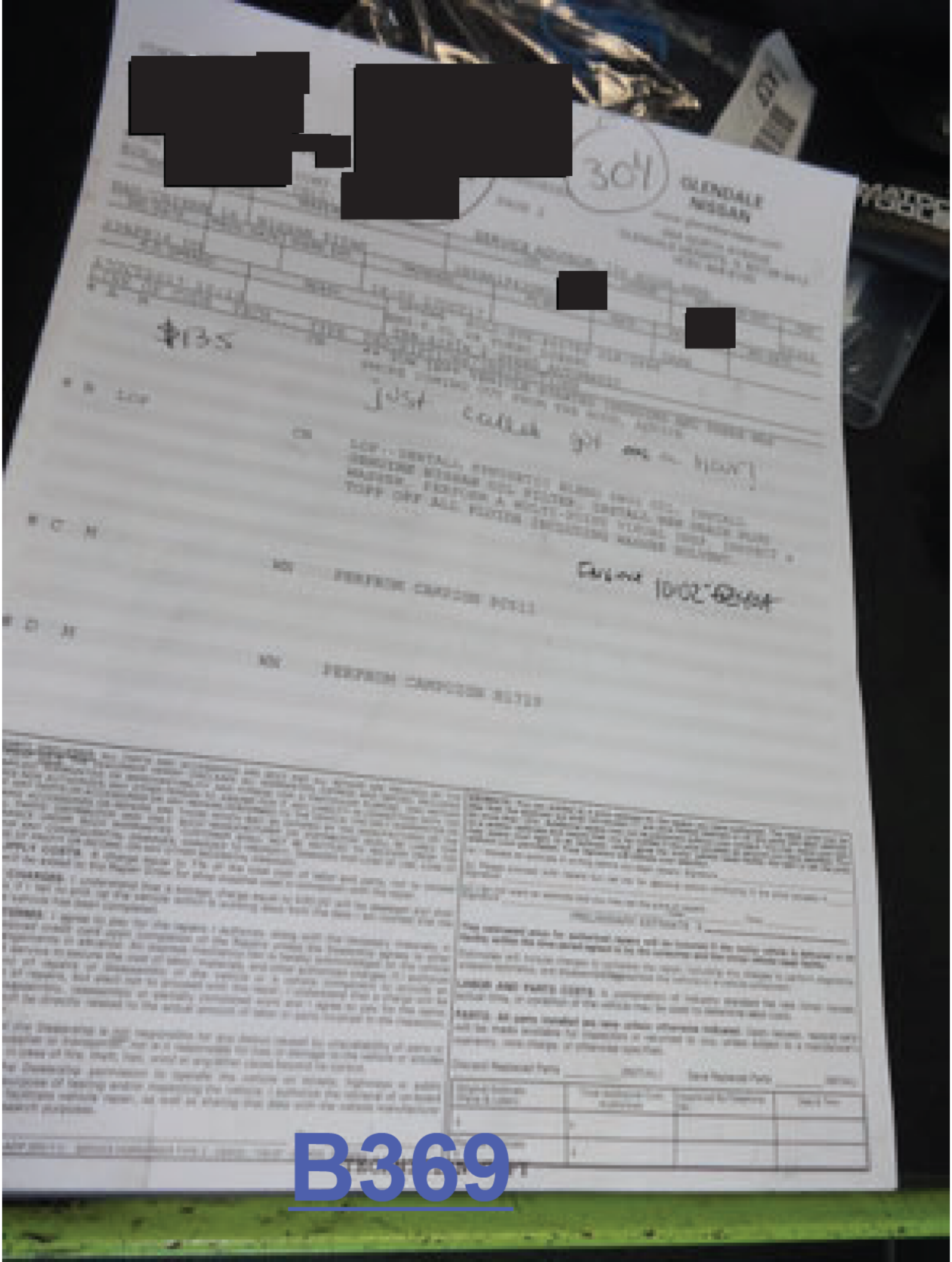
...TAN COPY


Front vibration dampenner damage to key
way
B366


Crankshaft position sensor made contact with vibration dampener
B367


MANUFACTURED
BY
CUMMINS INC.
Engine No. 81007479
ADVERTISED
CPL:3771
Firing Order: 1 - 2 - 7 - 8 - 4 - 5 - 6 - 3
WARNING: Injury may result and warranty is voided if
fuel rate, RPM or altitude exceed published maximum
values for this model and application.

B368


GLENDALE NISSAN
B369

INFINITI

Technical Services Manager
Parts Return Tag

Diesel Engine

TSM REPORT# [redacted]

VIN: 1N6BA1F44HN - [redacted]

DEALER NO: 5518- Huttig Nissan

TSM NAME: Dick Schwartz

TSM REPORT DATE: 4/19/17

NISSAN NORTH AMERICA, INC.

P-367-S 5/2007

HAZARDOUS MATERIAL NOTICE

If this part(s) is classified as hazardous material you must follow the steps below.

If these part(s) are classified as hazardous material, it is your responsibility to comply with all local, state, and federal regulations with regards to:

(1) disclosure to your employees or persons handling the material of its contents, and proper handling precautions and procedures, and

(2) proper declaration, packaging, and labeling of the material and packaging in the event of return shipment.

- Please refer to backside

Please attach the original to the outside of the shipping box

SHIPPING ADDRESS:

Nissan North America, Inc.
Smyrna Field Quality Center
Attention: Jonathan Bates -
610 Enon Springs Rd East
Smyrna, TN 37167

Dealer Copy

To: d Jonathan Bates

Fax #

From Dick Schwartz

Date: 4/14/17

NISSAN NORTH AMERICA, INC.
Corporate Quality Assurance
Field Quality Center
610 Enon Springs Road East
Smyrna, TN 37167

SHIPPING INSTRUCTIONS FOR EXPRESS COLLECTION OF INCIDENT PARTS:

Pro # _____

- Please ship the incident part to:

Nissan North America, Inc.
Smyrna Field Quality Center
Attention: *FQI engineer name*
610 Enon Springs Rd East
Smyrna, TN 37167

D$ [redacted]
P/N: 10102-EZ40A - Engine
R/O#: [redacted]

- Please ship the part as:

YRC – Yellow and Roadway Consolidation
Contact YRC: 1-800-610-6500
Ship COLLECT to address above

- Include a copy of this document in the container with the part shipment.
- Keep a copy of this request with the repair order as proof of shipment of the warranty part. **Should you later receive an automatic part return tag for one of these parts, you can mail in a copy of this fax request with the tag.**

Please attach the original to the outside of the shipping box

SHIPPING ADDRESS:

Nissan North America, Inc.
Smyrna Field Quality Center
Attention: Jonathan Bates -
610 Enon Springs Rd East
Smyrna, TN 37167

VIN # : 1N6BA1F44HN [redacted]
FIX # : [redacted]
PART# : 10102-EZ40A - Long Engine
Dealer Code : 5518 - Huttig Nissan
RO / Date : [redacted] - 3/13/17

B371

NISSAN MOTOR CORPORATION DRIVE

Benjamin Dizney | Alliance Confidential C

PRO (Project) | Ref. No : NA-PRO-201[redacted] | Status : Closed | Responsible :

Subject 2016 A61 CD50 - Noise from engine at idle under no load (Task Force Item)

Comments from Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
[NA-PRO-2017-[redacted]

General

Classification	-	**Priority**	S-Standard	**MMC PQR No.**	-
Model	A61	**Model Year**	2016	**Plant**	-
Engine Type	CD50	**Transmission Type**	A		

Issue Coverage ☐ 3MIS ☐ 12MIS ☐ Durability ☐ QCS ☐ IQS ☐ Breakdown

Incident Details

Customer Complaint Noise from engine at idle during no load.

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Is / Is Not Analysis

	Is	Is Not
What	-	-
Where	-	-
When	-	-
Extent	-	-

Parts Details

	Part No.	Part Name	Quantity Available
1	10102-EZ40A	Engine Ass'y	1

Reported VINs

VIN Count 4/4

	Ref No.	VIN	Incident Country	Model	Plant Code	Prod Date	Sold Date	Date of Incident	Incident Mileage	Engine Type	Transmission Type
1	NA-TR-2017-[redacted]	1N6BA1F41GN[redacted]	United States	A61	N-NNA (Canton)	02/16/2016	03/18/2016	04/27/2017	12,580 Miles	CD50	A
2	NA-TR-2017-[redacted]	1N6BA1F40GN[redacted]	United States	A61	N-NNA (Canton)	05/04/2016	06/24/2016	06/02/2017	8583 Miles	CD50	A
3	NA-RS-2017-[redacted]	1N6BA1F41GN[redacted]	-	A61	N-NNA (Canton)	02/16/2016	03/18/2016	04/04/2017	12000 Miles	CD50	A
4	NA-RS-2017-[redacted]	1N6BA1F41GN[redacted]	-	A61	N-NNA (Canton)	02/16/2016	03/18/2016	05/01/2017	12585 Miles	CD50	A

Reply

Reply Type	Final reply	**TR/PRO Result**	Countermeasure
Issue TSB	No	**Reason Why TSB Not Issued**	Others(Specify a reason)
TSB No.	-	**Others Explanation**	Production C/M Only

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Countermeasure Details : How is outflow prevention improved? -
Countermeasure Effectiveness(1-100%) -
Field Fix Recommendation -

CONFIDENTIAL BUSINESS INFORMATION

Fix Tip -

Repair Instruction Summary for Fix Tips -
Resources Summary for Fix Tips -

C/M Parts Details

	Part Name	Part No. (New)	Part No. (Old)

Coding Block

Unit Code	MLN_A61 -Model Line, North America, A61	**PFP**	10102-ENG ASSY-BARE	**Additional PFP**	-
CS Code	ZL-noise (except BC DD ZM)	**CT Code**	32-internal failure	**Mid Part Code**	A1-ENGINE ASSY

DTC -

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-PRO-2017-[redacted]	Closed	-	-
NA-RS-2017-	Closed	-	-
NA-IPS-201	Closed	-	-
NA-RS-2017-	Closed	-	-
NA-IPS-201	Closed	-	-
NA-TR-2017-	Closed	-	-
NA-TR-2017-	Closed	-	-
NA-IPS-201	Closed	-	-
NA-CAR-2017	Closed	-	-
NA-AD-201	Closed	-	-

Workflow & History

Date	Type	Ref No.	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
09/13/2017	TR	NA-TR-2017-	Linked	Mark MULLINS_NA_NNA_PEI	(close by MREP)		Closed	-
09/13/2017	TR	NA-TR-2017-	Linked	Mark MULLINS_NA_NNA_PEI	(close by MREP)		Closed	-
09/13/2017	PRO	NA-PRO-201	Active	Mark MULLINS_NA_NNA_PEI	(Close by MREP)		Closed	[IIA-PRO-2017-
09/13/2017	PRO	NA-PRO-201	Awaiting Approval	Tim Brunet_NA_NNA_PEI	Close as final		Closed	[IIA-MREP-201
09/13/2017	RPM	NA-IPS-201	Draft	Jim HARTMANN_NA_NNA_PEI	(close by MREP)		Closed	-
09/13/2017	RPM	NA-IPS-201	Draft	Jim HARTMANN_NA_NNA_PEI	(close by MREP)		Closed	-
09/13/2017	TR	NA-RS-2017-	Draft	Tim Brunet_NA_NNA_PEI	Publish		Closed	[IIA-TR-2017-0
09/13/2017	TR	NA-RS-2017-	Draft	Tim Brunet_NA_NNA_PEI	Publish		Closed	[IIA-TR-2017-0
09/13/2017	PRO	NA-PRO-201	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Tim Brunet_NA_NNA_PEI	Awaiting Approval	[IIA-MREP-201
09/13/2017	PRO	NA-PRO-201	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[IIA-MREP-201
09/13/2017	REQ	NA-CAR-201	Public	Mark MULLINS_NA_NNA_PEI	Close		Closed	[IIA-CAR-2017-
09/12/2017	RPM	NA-IPS-2017	Initiated	Jim HARTMANN_NA_NNA_PEI	Save	Jim HARTMANN_NA_NNA_PEI	Draft	-
09/12/2017	TR	NA-RS-2017-	Initiated	Jim HARTMANN_NA_NNA_PEI	Save	Jim HARTMANN_NA_NNA_PEI	Draft	-
08/22/2017	REQ	NA-CAR-201	Assigned	Jenny CRAWSHAW_NA_NNA_PQE	Close	Mark MULLINS_NA_NNA_PEI	Public	[IIA-CAR-2017-
08/22/2017	REQ	NA-CAR-201	Assigned	Marc MCGREGOR_NA_NNA_PQE	Reassign	Jenny CRAWSHAW_NA_NNA_PQE	Assigned	[IIA-CAR-2017-
08/22/2017	ADR	NA-AD-2017	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[IIA-AD-2017-0
08/22/2017	ADR	NA-AD-2017	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[IIA-AD-2017-0
08/15/2017	REQ	NA-CAR-201	Assigned	Jenny CRAWSHAW_NA_NNA_PQE	Reassign	Marc MCGREGOR_NA_NNA_PQE	Assigned	[IIA-CAR-2017-
08/15/2017	REQ	NA-CAR-201	Public	Mark MULLINS_NA_NNA_PEI	Review	Jenny CRAWSHAW_NA_NNA_PQE	Assigned	[IIA-CAR-2017-
08/07/2017	REQ	NA-CAR-201	Assigned	Jenny CRAWSHAW_NA_NNA_PQE	Close	Mark MULLINS_NA_NNA_PEI	Public	[IIA-CAR-2017-
08/07/2017	REQ	NA-CAR-201	Assigned	Marc MCGREGOR_NA_NNA_PQE	Reassign	Jenny CRAWSHAW_NA_NNA_PQE	Assigned	[IIA-CAR-2017-
08/07/2017	REQ	NA-CAR-201	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[IIA-CD-2017-0
08/07/2017	REQ	NA-CAR-201	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[IIA-CD-2017-0
07/21/2017	REQ	NA-CAR-201	Assigned	Jenny CRAWSHAW_NA_NNA_PQE	Reassign	Marc MCGREGOR_NA_NNA_PQE	Assigned	[IIA-CAR-2017-
07/21/2017	REQ	NA-CAR-201	Awaiting Approval	Tim Brunet_NA_NNA_PEI	Assign	Jenny CRAWSHAW_NA_NNA_PQE	Assigned	[IIA-CAR-2017-
07/21/2017	PRO	NA-PRO-201	Public	Mark MULLINS_NA_NNA_PEI	(Set Active by Request	Mark MULLINS_NA_NNA_PEI	Active	[IIA-PRO-2017-
07/20/2017	REQ	NA-CAR-201	Awaiting Approval	Ricky PARKER_NA_NNA_PEI	Reassign	Tim Brunet_NA_NNA_PEI	Awaiting Approval	[IIA-CAR-2017-
07/20/2017	RPM	NA-IPS-2017	Parts Sent	Jonathan BATES_NA_NNA_PEI	Confirm Receipt		Closed	-
07/20/2017	RPM	NA-IPS-2017	Draft	Jonathan BATES_NA_NNA_PEI	Send Parts	Jonathan BATES_NA_NNA_PEI	Parts Sent	-
07/20/2017	RPM	NA-IPS-2017	Initiated	Jonathan BATES_NA_NNA_PEI	Save	Jonathan BATES_NA_NNA_PEI	Draft	-
07/19/2017	TR	NA-TR-2017-	Public	Mark MULLINS_NA_NNA_PEI	(Link to Project from P	Mark MULLINS_NA_NNA_PEI	Linked	NA-PRO-2017-
07/19/2017	REQ	NA-CAR-201	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Ricky PARKER_NA_NNA_PEI	Awaiting Approval	[IIA-CAR-2017
07/19/2017	REQ	NA-CAR-201	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[IIA-CAR-2017
07/19/2017	PRO	NA-PRO-201	Draft	Mark MULLINS_NA_NNA_PEI	Publish	Mark MULLINS_NA_NNA_PEI	Public	[IIA-PRO-2017
07/19/2017	TR	NA-TR-2017-	Public	Mark MULLINS_NA_NNA_PEI	(Link to Project from P	Mark MULLINS_NA_NNA_PEI	Linked	NA-PRO-2017-
07/19/2017	PRO	NA-PRO-201	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[IIA-PRO-2017
06/27/2017	TR	NA-TR-2017-	Public	Ricky PARKER_NA_NNA_PEI	Reassign	Mark MULLINS_NA_NNA_PEI	Public	-
06/08/2017	RPM	NA-IPS-2017	Initiated	Jim HARTMANN_NA_NNA_PEI	Save	Jim HARTMANN_NA_NNA_PEI	Draft	-
06/08/2017	TR	NA-RS-2017-	Initiated	Jim HARTMANN_NA_NNA_PEI	Save	Jim HARTMANN_NA_NNA_PEI	Draft	-
06/02/2017	TR	NA-TR-2017-	Public	Jerry PUETZ_NA_NNA_PEI	Reassign	Ricky PARKER_NA_NNA_PEI	Public	-
06/02/2017	TR	NA-TR-2017-	Public	Jerry PUETZ_NA_NNA_PEI	Reassign	Eli KOOREY_NA_NNA_PEI	Public	-
06/02/2017	TR	NA-TR-2017-	Awaiting Approval	Jerry PUETZ_NA_NNA_PEI	Publish	Mark MULLINS_NA_NNA_PEI	Public	-
06/02/2017	TR	NA-TR-2017-	Draft	Steve WELLS_NA_NNA_PEI	Request Approval	Jerry PUETZ_NA_NNA_PEI	Awaiting Approval	-
05/22/2017	TR	NA-TR-2017-	Initiated	Steve WELLS_NA_NNA_PEI	Save	Steve WELLS_NA_NNA_PEI	Draft	-
05/01/2017	TR	NA-TR-2017-	Public	Ricky PARKER_NA_NNA_PEI	Reassign	Mark MULLINS_NA_NNA_PEI	Public	-
04/28/2017	TR	NA-TR-2017-	Public	Tom ANDREEFF_NA_NNA_PEI	Reassign	Ricky PARKER_NA_NNA_PEI	Public	-
04/28/2017	TR	NA-TR-2017-	Awaiting Approval	Tom ANDREEFF_NA_NNA_PEI	Publish	Mark MULLINS_NA_NNA_PEI	Public	-
04/28/2017	TR	NA-TR-2017-	Draft	Bill HAYES_NA_NNA_PEI	Request Approval	Jerry PUETZ_NA_NNA_PEI	Awaiting Approval	-
04/28/2017	TR	NA-TR-2017-	Initiated	Bill HAYES_NA_NNA_PEI	Save	Bill HAYES_NA_NNA_PEI	Draft	-

Project Member

Author Mark Mullins(NA-NNA-FIELD QUALITY-TCS)

Published Date	07/19/2017
Pre-Select Destination	-
Notification	

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by

TR (Technical Report) | Ref. No : NA-RS-2017-[redacted] | Status : Closed | Responsible :

Subject 2016 A61 CD50 - Noise from engine at idle under no load (Task Force Item)

General

Local Ref No.	-	**Incident Country**	-	**Claim No.**	-
Model	A61	**Model Year**	-	**Taskforce Report**	-
No Action Reason	-	**Info Source**	-	**Classification**	-

Explanation -

Issue Coverage ☐ 3MIS ☐ 12MIS ☐ Durability ☐ QCS ☐ IQS ☐ Breakdown

Vehicle Details

VIN	1N6BA1F41GN[redacted]				
Model Variation	TXD	**Plant Code**	N-NNA (Canton)		
Prod Date	02/16/2016	**Sold Date**	03/18/2016	**Color Code**	G41
Engine Type	CD50	**Engine No.**	810070		
Transmission Type	A	**Transmission No.**	-		
Inverter No.	-	**DC Converter No.**	-	**Battery Pack No.**	-
PBW ECU No.	-	**E-PKB ECU No.**	-	**On Board Charge No.**	-
Electric Heater Unit No.	-	**E-PKB ATR No.**	-		

Incident Details

Dealer No. - Name	3661-UFTRING NISSAN				
City/Town	PEORIA	**County/State**	IL	**Contact**	-
Date of Incident	04/04/2017	**Incident Mileage**	12000 Miles		

Customer Complaint -

Details of Incident -

Incident Conditions -

CONFIDENTIAL BUSINESS INFORMATION

Parts Details

	Part No.	Part Name	Quantity Available

Coding Block

PFP -
Additional PFP -
Tread Code -
DTC -
f, s, s, s -
CS Code -
CT Code -

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-PRO-2017-[redacted]	Closed	-	-
NA-RS-2017-[redacted]	Closed	-	-
NA-IPS-2017-[redacted]	Closed	-	-
NA-RS-2017-[redacted]	Closed	-	-
NA-IPS-2017-[redacted]	Closed	-	-
NA-TR-2017-[redacted]	Closed	-	-
NA-TR-2017-[redacted]	Closed	-	-
NA-IPS-2017-[redacted]	Closed	-	-
NA-CAR-2017-[redacted]	Closed	-	-
NA-AD-2017-[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
09/13/2017	Draft	Tim Brunet_NA_NNA_PEI	Publish		Closed	[NA-TR-2017-[redacted]
06/08/2017	Initiated	Jim HARTMANN_NA_NNA_PEI	Save	Jim HARTMANN_NA_NNA_PEI	Draft	-

Project Member

Author Jim HARTMANN_NA_NNA_PEI(NA-NNA-FIELD QUALITY-)
Published Date 09/13/2017
Pre-Select Destination -
Notification

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by

RPM (Request Parts Movement) | **Ref. No :** NA-IPS-2017[redacted] | **Status :** Closed | **Responsible :**

Subject 2016 A61 CD50 - Noise from engine at idle under no load (Task Force Item)

General

Model	A61	**Courier Company**	FedEx	**Parts Sent Date**	06/08/2017
Shipping Method	Air	**Airway Bill No.**	-	**Shipment Status**	-
Desired Delivery Date	-			**Parts Received Date**	09/13/2017
Justification	-				

Shipping Notes DURING TROUBLESHOOTING OF A NOISE AT IDLE, THE CYLINDER CUTOUT TEST WAS PERFORMED. #7 INJECTOR DID NOT CHANGE MUCH WHEN CUT OUT. CHANGED OUT THE INJECTOR. ENGINE WAS LATER CHANGED AT 12580 MILES. SENDING INJECTOR BACK TO CUMMINS FOR EVALUATION.

Parts Information

Part(s) From		**Part(s) Destination**	
Pick-up Territory	-	**Dealer No. - Name**	-
Company Name	-	**Company Name**	CUMMINS LDD PARTS RETURN RL344
Contact Person	-	**Contact Person**	BRETT STALNAKER
Phone No.	-	**Phone No.**	812-344-7619
Street & No.	-	**Street & No.**	500 CENTRAL AVE
City/Town	-	**City/Town**	COLUMBUS
County/State	-	**County/State**	-
Postal Code	-	**Postal Code**	47201
Country	-	**Country**	US

	VIN	Part No.	Part Name	Claim No.	Quantity
1	-	16600E749ARE	INJECTOR KIT-REMAN	-	1
2	1N6BA1F41GN[redacted]	-	-	-	-

Related Documents

	Ref No.	Status	Responsible	Elapsed Days
	NA-RS-2017-[redacted]	Closed	-	-
	NA-IPS-2017[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
09/13/2017	Draft	Jim HARTMANN_NA_NNA_PEI	(close by MREP)		Closed	-
06/08/2017	Initiated	Jim HARTMANN_NA_NNA_PEI	Save	Jim HARTMANN_NA_NNA_PEI	Draft	-

Project Member

Author Jim HARTMANN_NA_NNA_PEI(NA-NNA-FIELD QUALITY-)

Published Date 09/13/2017

Pre-Select Destination -

Notification

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by

TR (Technical Report) | Ref. No : NA-RS-2017-[redacted] | Status : Closed | Responsible :

Subject 2016 A61 CD50 - Noise from engine at idle under no load (Task Force Item)

General

Local Ref No.	-	**Incident Country**	-	**Claim No.**	-
Model	A61	**Model Year**	-	**Taskforce Report**	-
No Action Reason	-	**Info Source**	-	**Classification**	-

Explanation -

Issue Coverage ☐ 3MIS ☐ 12MIS ☐ Durability ☐ QCS ☐ IQS ☐ Breakdown

Vehicle Details

VIN	1N6BA1F41GN[redacted]				
Model Variation	TXD	**Plant Code**	N-NNA (Canton)		
Prod Date	02/16/2016	**Sold Date**	03/18/2016	**Color Code**	G41
Engine Type	CD50	**Engine No.**	810070		
Transmission Type	A	**Transmission No.**	-		
Inverter No.	-	**DC Converter No.**	-	**Battery Pack No.**	-
PBW ECU No.	-	**E-PKB ECU No.**	-	**On Board Charge No.**	-
Electric Heater Unit No.	-	**E-PKB ATR No.**	-		

Incident Details

Dealer No. - Name	3661-UFTRING NISSAN				
City/Town	PEORIA	**County/State**	IL	**Contact**	-
Date of Incident	05/01/2017	**Incident Mileage**	12585 Miles		

Customer Complaint -

Details of Incident -

Incident Conditions -

CONFIDENTIAL BUSINESS INFORMATION

Parts Details

	Part No.	Part Name	Quantity Available

Coding Block

PFP -
Additional PFP -
Tread Code -
DTC -
f, s, s, s -
CS Code -
CT Code -

Related Documents

Ref No	Status	Responsible	Elapsed Days
NA-PRO-2017[redacted]	Closed	-	-
NA-RS-2017[redacted]	Closed	-	-
NA-IPS-201[redacted]	Closed	-	-
NA-RS-2017[redacted]	Closed	-	-
NA-IPS-201[redacted]	Closed	-	-
NA-TR-2017[redacted]	Closed	-	-
NA-TR-2017[redacted]	Closed	-	-
NA-IPS-201[redacted]	Closed	-	-
NA-CAR-201[redacted]	Closed	-	-
NA-AD-201[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
09/13/2017	Draft	Tim Brunet_NA_NNA_PEI	Publish		Closed	[NA-TR-2017[redacted]
09/12/2017	Initiated	Jim HARTMANN_NA_NNA_PEI	Save	Jim HARTMANN_NA_NNA_PEI	Draft	-

Project Member

Author Jim HARTMANN_NA_NNA_PEI(NA-NNA-FIELD QUALITY-)
Published Date 09/13/2017
Pre-Select Destination -
Notification

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by

RPM (Request Parts Movement) | **Ref. No :** NA-IPS-2017-[redacted] | **Status :** Closed | **Responsible :**

Subject 2016 A61 CD50 - Noise from engine at idle under no load (Task Force Item)

General

Model	A61	**Courier Company**	FedEx	**Parts Sent Date**	09/12/2017
Shipping Method	Air	**Airway Bill No.**	-	**Shipment Status**	-
Desired Delivery Date	-			**Parts Received Date**	09/13/2017
Justification	-				

Shipping Notes ENGINE NOISE NOTED. TESTED TURBO ACTUATOR AND REPLACED ACTUATOR. ACTUATOR DID NOT HELP NOISE. REPLACED ENGINE DUE TO LOWER END NOISE. RETURNING RTCV ACTUATOR TO VERIFY NO ISSUE.

Parts Information

Part(s) From		**Part(s) Destination**	
Pick-up Territory	-	**Dealer No. - Name**	-
Company Name	-	**Company Name**	CUMMINS LDD PARTS RETURN - RL344
Contact Person	-	**Contact Person**	BRETT STALNAKER
Phone No.	-	**Phone No.**	812-344-7619
Street & No.	-	**Street & No.**	500 CENTRAL AVE
City/Town	-	**City/Town**	COLUMBUS
County/State	-	**County/State**	-
Postal Code	-	**Postal Code**	47201
Country	-	**Country**	US

	VIN	Part No.	Part Name	Claim No.	Quantity
1	-	14480E7408	ACTUATOR ASSY-SWING VALVE		1
2	1N6BA1F41GN505142	-	-	-	-

Related Documents

	Ref No.	Status	Responsible	Elapsed Days
	NA-RS-2017-[redacted]	Closed	-	-
	NA-IPS-2017[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
09/13/2017	Draft	Jim HARTMANN_NA_NNA_PEI	(close by MREP)		Closed	-
09/12/2017	Initiated	Jim HARTMANN_NA_NNA_PEI	Save	Jim HARTMANN_NA_NNA_PEI	Draft	-

Project Member

Author Jim HARTMANN_NA_NNA_PEI(NA-NNA-FIELD QUALITY-)

Published Date 09/13/2017

Pre-Select Destination -

Notification

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by

TR (Technical Report) | Ref. No : NA-TR-2017-[redacted] | Status : Closed | Responsible :

Subject 2016 A61 CD50 - Noise from engine at idle under no load (Task Force Item)

General

Local Ref No.	[redacted]	**Incident Country**	United States	**Claim No.**	-
Model	A61	**Model Year**	2016	**Taskforce Report**	Yes
No Action Reason	-	**Info Source**	ER-FQI Engineer Request	**Classification**	-

Explanation
Request
PI -Part Investigation

Priority & request comments
(No Text)

Issue Coverage ☐ 3MIS ☐ 12MIS ☐ Durability ☐ QCS ☐ IQS ☐ Breakdown

Vehicle Details

VIN	1N6BA1F41G[redacted]				
Model Variation	TXD	**Plant Code**	N-NNA (Canton)		
Prod Date	02/16/2016	**Sold Date**	03/18/2016	**Color Code**	G41
Engine Type	CD50	**Engine No.**	810070		
Transmission Type	A	**Transmission No.**	-		
Inverter No.	-	**DC Converter No.**	-	**Battery Pack No.**	-
PBW ECU No.	-	**E-PKB ECU No.**	-	**On Board Charge No.**	-
Electric Heater Unit No.	-	**E-PKB ATR No.**	-		

Incident Details

Dealer No. - Name	3661-Uftring Nissan				
City/Town	Peoria	**County/State**	IL	**Contact**	-
Date of Incident	04/27/2017	**Incident Mileage**	12,580 Miles		

Customer Complaint Noise from engine at idle during no load.

CONFIDENTIAL BUSINESS INFORMATION
[redacted]

CONFIDENTIAL BUSINESS INFORMATION

Parts Details

	Part No.	Part Name	Quantity Available
1	10102-EZ40A	Engine Ass'y	1

Coding Block

PFP	10102-ENG ASSY-BARE	**Additional PFP**	-	**Tread Code**	06-Engine & Engine Cooling
DTC	-				
f, s, s, s	No				
CS Code	ZL-noise (except BC DD ZM)	**CT Code**	32-internal failure		

Related Documents

	Ref No.	Status	Responsible	Elapsed Days
	NA-PRO-2017-[redacted]	Closed	-	-
	NA-RS-2017-[redacted]	Closed	-	-
	NA-IPS-201[redacted]	Closed		
	NA-RS-2017-[redacted]	Closed	-	-
	NA-IPS-201[redacted]	Closed	-	-
	NA-TR-2017-[redacted]	Closed	-	-
	NA-TR-2017-[redacted]	Closed	-	-
	NA-IPS-201[redacted]	Closed	-	-
	NA-CAR-201[redacted]	Closed	-	-
	NA-AD-201[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
09/13/2017	Linked	Mark MULLINS_NA_NNA_PEI	(close by MREP)		Closed	-
07/19/2017	Public	Mark MULLINS_NA_NNA_PEI	(Link to Project from Proj	Mark MULLINS_NA_NNA_PEI	Linked	NA-PRO-2017-[redacted]
05/01/2017	Public	Ricky PARKER_NA_NNA_PEI	Reassign	Mark MULLINS_NA_NNA_PEI	Public	-
04/28/2017	Public	Tom ANDREEFF_NA_NNA_PEI	Reassign	Ricky PARKER_NA_NNA_PEI	Public	-
04/28/2017	Awaiting Approval	Tom ANDREEFF_NA_NNA_PEI	Publish	Mark MULLINS_NA_NNA_PEI	Public	-
04/28/2017	Draft	Bill HAYES_NA_NNA_PEI	Request Approval	Jerry PUETZ_NA_NNA_PEI	Awaiting Approval	-
04/28/2017	Initiated	Bill HAYES_NA_NNA_PEI	Save	Bill HAYES_NA_NNA_PEI	Draft	-

Project Member

Author	Bill HAYES_NA_NNA_PEI(NA-NNA-FIELD QUALITY-)
Published Date	05/01/2017
Pre-Select Destination	-
Notification	Scott Marcum(NA-NNA-FIELD QUALITY-TCS) Mark Mullins(NA-NNA-FIELD QUALITY-TCS) Ricky Parker(NA-NNA-FIELD QUALITY-TCS) Jonathan Bates(NA-NNA-FIELD QUALITY-TCS)

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by
04/28/2017	[redacted].wmv	video of the noise from under the vehicle	Bill HAYES_NA_NNA_PEI(NA-NNA-FIELD QUALI...
04/28/2017	[redacted].wmv	video of the noise from inside the cabin	Bill HAYES_NA_NNA_PEI(NA-NNA-FIELD QUALI...

TR (Technical Report) | **Ref. No :** NA-TR-2017-[redacted] | **Status :** Closed | **Responsible :**

Subject 2016 A61/Titan Diesel Developed sudden loud engine knock - Post c/m incident

General

Local Ref No.	[redacted]	**Incident Country**	United States	**Claim No.**	-
Model	A61	**Model Year**	2016	**Taskforce Report**	Yes
No Action Reason	-	**Info Source**	ER-FQI Engineer Request	**Classification**	-

Explanation

Request
PI -Part Investigation

Priority & request comments
(No Text)

Issue Coverage ☐ 3MIS ☐ 12MIS ☐ Durability ☐ QCS ☐ IQS ☐ Breakdown

Vehicle Details

VIN	1N6BA1F40GN[redacted]				
Model Variation	TXD	**Plant Code**	N-NNA (Canton)		
Prod Date	05/04/2016	**Sold Date**	06/24/2016	**Color Code**	QAB
Engine Type	CD50	**Engine No.**	81011981		
Transmission Type	A	**Transmission No.**	-		
Inverter No.	-	**DC Converter No.**	-	**Battery Pack No.**	-
PBW ECU No.	-	**E-PKB ECU No.**	-	**On Board Charge No.**	-
Electric Heater Unit No.	-	**E-PKB ATR No.**	-		

Incident Details

Dealer No. - Name	5431-Fenton Nissan of Knoxville				
City/Town	Knoxville	**County/State**	TN	**Contact**	-
Date of Incident	06/02/2017	**Incident Mileage**	8583 Miles		

Customer Complaint I just purchased this truck a few days ago and when I was driving it today the engine started to make a terrible knock type noise.

Details of Incident 1. How did the customer notice the incident
While driving the recently purchased truck

Incident Conditions 2. What are the incident conditions
Engine suddenly developed a loud knocking noise

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Parts Details

	Part No.	Part Name	Quantity Available
1	10102	long engine assembly	1 delivered to FQC 6/2/17

Coding Block

PFP	10102-ENG ASSY-BARE	**Additional PFP**	-	**Tread Code**	06-Engine & Engine Cooling
DTC	-				
f, s, s, s	No				
CS Code	ZL-noise (except BC DD ZM)	**CT Code**	32-internal failure		

Related Documents

	Ref No.	Status	Responsible	Elapsed Days
	NA-PRO-2017[redacted]	Closed	-	-
	NA-RS-2017[redacted]	Closed	-	-
	NA-IPS-201[redacted]	Closed	-	-
	NA-RS-2017[redacted]	Closed	-	-
	NA-IPS-201[redacted]	Closed	-	-
	NA-TR-2017[redacted]	Closed	-	-
	NA-TR-2017[redacted]	Closed	-	-
	NA-IPS-201[redacted]	Closed	-	-
	NA-CAR-2017[redacted]	Closed	-	-
	NA-AD-201[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
09/13/2017	Linked	Mark MULLINS_NA_NNA_PEI	(close by MREP)		Closed	-
07/19/2017	Public	Mark MULLINS_NA_NNA_PEI	(Link to Project from Proj	Mark MULLINS_NA_NNA_PEI	Linked	NA-PRO-2017-[redacted]
06/27/2017	Public	Ricky PARKER_NA_NNA_PEI	Reassign	Mark MULLINS_NA_NNA_PEI	Public	-
06/02/2017	Public	Jerry PUETZ_NA_NNA_PEI	Reassign	Ricky PARKER_NA_NNA_PEI	Public	-
06/02/2017	Public	Jerry PUETZ_NA_NNA_PEI	Reassign	Eli KOOREY_NA_NNA_PEI	Public	-
06/02/2017	Awaiting Approval	Jerry PUETZ_NA_NNA_PEI	Publish	Mark MULLINS_NA_NNA_PEI	Public	-
06/02/2017	Draft	Steve WELLS_NA_NNA_PEI	Request Approval	Jerry PUETZ_NA_NNA_PEI	Awaiting Approval	-
05/22/2017	Initiated	Steve WELLS_NA_NNA_PEI	Save	Steve WELLS_NA_NNA_PEI	Draft	-

Project Member

Author	Steve WELLS_NA_NNA_PEI(NA-NNA-FIELD QUALITY-)
Published Date	06/27/2017
Pre-Select Destination	-
Notification	Mark Mullins(NA-NNA-FIELD QUALITY-TCS) Ricky Parker(NA-NNA-FIELD QUALITY-TCS) Jonathan Bates(NA-NNA-FIELD QUALITY-TCS)

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by
06/02/2017	[redacted]v Toch Line filo.xps	Toch Line Filo	Steve WELLS_NA_NNA_PEI(NA-NNA-FIELD QUA...
06/02/2017	[redacted]v 6.jpg	Incident information	Steve WELLS_NA_NNA_PEI(NA-NNA-FIELD QUA...
06/02/2017	[redacted]v 3.jpg	Incident information	Steve WELLS_NA_NNA_PEI(NA-NNA-FIELD QUA...

06/02/2017	[redacted]1.jpg	Incident information	Steve WELLS_NA_NNA_PEI(NA-NNA-FIELD QUA...
06/02/2017	[redacted]5.jpg	Incident information	Steve WELLS_NA_NNA_PEI(NA-NNA-FIELD QUA...
06/02/2017	[redacted]4.jpg	Incident information	Steve WELLS_NA_NNA_PEI(NA-NNA-FIELD QUA...
06/02/2017	[redacted]2.jpg	Incident information	Steve WELLS_NA_NNA_PEI(NA-NNA-FIELD QUA...
06/02/2017	[redacted]7.jpg	Incident information	Steve WELLS_NA_NNA_PEI(NA-NNA-FIELD QUA...
06/02/2017	[redacted]1.wmv	Video of knock noise on post c/m long engine assembly	Steve WELLS_NA_NNA_PEI(NA-NNA-FIELD QUA...

RPM (Request Parts Movement) | **Ref. No :** NA-IPS-2017[redacted] | **Status :** Closed | **Responsible :**

Subject 2016 A61/Titan Diesel Developed sudden loud engine knock - Post c/m incident

General

Model	A61	**Courier Company**	-	**Parts Sent Date**	06/07/2017
Shipping Method	-	**Airway Bill No.**	-	**Shipment Status**	-
Desired Delivery Date	-			**Parts Received Date**	06/14/2017
Justification	-				
Shipping Notes	Returned for Investigation.				

Parts Information

Part(s) From		**Part(s) Destination**	
Pick-up Territory	-	**Dealer No. - Name**	-
Company Name	-	**Company Name**	CMI/LDD WARRANTY PARTS RETURN/RL344
Contact Person	-	**Contact Person**	BRETT STALNAKER
Phone No.	-	**Phone No.**	812-344-7619
Street & No.	-	**Street & No.**	500 CENTRAL AVE
City/Town	-	**City/Town**	COLUMBUS
County/State	-	**County/State**	IN
Postal Code	-	**Postal Code**	47201
Country	-	**Country**	US

	VIN	Part No.	Part Name	Claim No.	Quantity
1	-	10102-EZ40A	long engine assembly	-	-
2	1N6BA1F40GN510896	-	-	-	-

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-TR-2017-[redacted]	Closed	-	-
NA-IPS-2017[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
07/20/2017	Parts Sent	Jonathan BATES_NA_NNA_PEI	Confirm Receipt		Closed	-
07/20/2017	Draft	Jonathan BATES_NA_NNA_PEI	Send Parts	Jonathan BATES_NA_NNA_PEI	Parts Sent	-
07/20/2017	Initiated	Jonathan BATES_NA_NNA_PEI	Save	Jonathan BATES_NA_NNA_PEI	Draft	-

Project Member

Author	Jonathan Bates(NA-NNA-FIELD QUALITY-TCS)
Published Date	07/20/2017
Pre-Select Destination	-
Notification	

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by

REQ (Countermeasure Action Request) **Ref. No :** NA-CAR-2017-[redacted] **Status :** Closed **Responsible :**

Subject 2016 A61 Titan CD50 - Noise from engine at idle under no load (Task Force Item)

Comments from Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
[NA-CAR-2017[redacted]

General

Classification	-	**Request Type**	CAR-Countermeasure Action Request	**Category**	-
Priority	S-Standard	**Market TCS**	North America	**Model**	A61
Engine Type	CD50	**Transmission Type**	A	**Due Date**	-
Responsible Company	NNA-Nissan North America	**Responsible Department**	MFG	**Responsible Plant**	-

Customer Complaint Noise from engine at idle during no load.

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Person MMC REQ No. -

Root Cause & Countermeasure

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

How is outflow prevention improved?

CONFIDENTIAL BUSINESS INFORMATION

D/N & C/M Parts Information

D/N Information

D/N No.	D/N Issue Section	D/N Issue Date	Planned Adoption Date

C/M Parts Information

Part Name	Part No. (New)	Part No. (Old)	Supplier	Supersession Instruction

TSB Potential -

Field Fix Recommendation -

Recurrence Prevention (Q5)

Recurrence Prevention -

Reason Why Recurrence Prevention Not Issued -

Issue MZK LLR -

Vehicle or Powertrain Category -

Reason Why MZK LLR Not Issued -

Recurrence Prevention : How has production improved?

CONFIDENTIAL BUSINESS INFORMATION

Recurrence Prevention : How is outflow prevention improved?

Planned Date(Q5)	Completed Date(Q5)	Recurrence Prevention Details	Revised Standard Number

Horizontal Deployment (Q6)

Horizontal Deployment Yes

No Horizontal Deployment Reason -

Model(s) A61

Engine Type(s) -

Transmission Type(s) -

	Planned Date(Q6)	Completed Date(Q6)	Horizontal Deployment Details
1	08/07/2017	-	NA

TCS Validation(Q7)

Validation Date -

Validation Result -

Follow up Audit Planned Date

Validation Comment -

Follow up Audit Comment -

Supplier Charge Back Information

Make or Buy -

Supplier Code -

Supplier Name -

Supplier's Technical Liability -

Reason for Selection (Supplier's Liability) -

Support Information -
Commercial Flow -

Coding Block

Unit Code	MLN_A61 -Model Line, North America, A61	PFP	10102-ENG ASSY-BARE	Additional PFP	-
CS Code	ZL-noise (except BC DD ZM)	CT Code	32-internal failure	Mid Part Code	A1-ENGINE ASSY
DTC	-				

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-PRO-2017[redacted]	Closed	-	-
NA-RS-2017[redacted]	Closed	-	-
NA-IPS-201[redacted]	Closed	-	-
NA-RS-2017[redacted]	Closed	-	-
NA-IPS-201[redacted]	Closed	-	-
NA-TR-2017[redacted]	Closed	-	-
NA-TR-2017[redacted]	Closed	-	-
NA-IPS-201[redacted]	Closed	-	-
NA-CAR-201[redacted]	Closed	-	-
NA-AD-201[redacted]	Closed	-	-

CONFIDENTIAL BUSINESS INFORMATION

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
09/13/2017	Public	Mark MULLINS_NA_NNA_PEI	Close		Closed	[NA-CAR-2017[redacted]
08/22/2017	Assigned	Jenny CRAWSHAW_NA_NNA_PQE	Close	Mark MULLINS_NA_NNA_PEI	Public	[NA-CAR-2017[redacted]
08/22/2017	Assigned	Marc MCGREGOR_NA_NNA_PQE	Reassign	Jenny CRAWSHAW_NA_NNA_PQE	Assigned	[NA-CAR-2017[redacted]
08/15/2017	Assigned	Jenny CRAWSHAW_NA_NNA_PQE	Reassign	Marc MCGREGOR_NA_NNA_PQE	Assigned	[NA-CAR-2017[redacted]
08/15/2017	Public	Mark MULLINS_NA_NNA_PEI	Review	Jenny CRAWSHAW_NA_NNA_PQE	Assigned	[NA-CAR-2017[redacted] lease create th...
08/07/2017	Assigned	Jenny CRAWSHAW_NA_NNA_PQE	Close	Mark MULLINS_NA_NNA_PEI	Public	[NA-CAR-2017[redacted]
08/07/2017	Assigned	Marc MCGREGOR_NA_NNA_PQE	Reassign	Jenny CRAWSHAW_NA_NNA_PQE	Assigned	[NA-CAR-2017[redacted]
08/07/2017	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[NA-CD-2017-[redacted]
08/07/2017	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[NA-CD-2017-[redacted]
07/21/2017	Assigned	Jenny CRAWSHAW_NA_NNA_PQE	Reassign	Marc MCGREGOR_NA_NNA_PQE	Assigned	[NA-CAR-2017[redacted]
07/21/2017	Awaiting Approval	Tim Brunet_NA_NNA_PEI	Assign	Jenny CRAWSHAW_NA_NNA_PQE	Assigned	[NA-CAR-2017[redacted]
07/20/2017	Awaiting Approval	Ricky PARKER_NA_NNA_PEI	Reassign	Tim Brunet_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2017[redacted]
07/19/2017	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Ricky PARKER_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2017[redacted]
07/19/2017	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[NA-CAR-2017[redacted]

Project Member

Author Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
Published Date 07/21/2017
Pre-Select Destination -
Notification Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by
07/19/2017	Summary CAR-2017-[redacted].doc	Summary	Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
08/07/2017	NA-CAR-2017[redacted] Low End Noise 8-7-17.pdf	Cummins Report	Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)

ADR (Adopton Data Request) | **Ref. No :** NA-AD-2017-[redacted] | **Status :** Closed | **Responsible :**

Subject 2016 A61 Titan CD50 - Noise from engine at idle under no load (Task Force Item)

Comments from Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)
[NA-AD-2017-[redacted]

General

Adoption Type -

MMC REQ No. -

Countermeasure Details -

	D/N No.	D/N Issue Date

Part C/M Details

Lot No. -

Engine Type -

Transmission Type -

Serial No. -

Adoption Date -

RAN -

Vehicle Adoption Data

CONFIDENTIAL BUSINESS INFORMATION

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-PRO-2017-[redacted]	Closed	-	-
NA-RS-2017-[redacted]	Closed	-	-
NA-IPS-201[redacted]	Closed	-	-
NA-RS-2017-[redacted]	Closed	-	-
NA-IPS-201[redacted]	Closed	-	-
NA-TR-2017-[redacted]	Closed	-	-
NA-TR-2017-[redacted]	Closed	-	-
NA-IPS-201[redacted]	Closed	-	-
NA-CAR-2017-[redacted]	Closed	-	-
NA-AD-201[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
08/22/2017	Draft	Marc MCGREGOR_NA_NNA_PQE	Close		Closed	[NA-AD-2017-[redacted]
08/22/2017	Initiated	Marc MCGREGOR_NA_NNA_PQE	Save	Marc MCGREGOR_NA_NNA_PQE	Draft	[NA-AD-2017-[redacted]

Project Member

Author Marc MCGREGOR_NA_NNA_PQE(NA-NNA-PQE-)

Published Date 08/22/2017

Pre-Select Destination -

Notification

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by

NISSAN

NNA-FQI Summary NA-CAR-2017-[redacted]

Date: 7/19/2017
Priority: S
Author: M. Mullins

Subject: 2016 A61 CD50 - Noise from engine at idle under no load (Task Force Item)

Incident Description:

Customer stated the engine is making an unusual noise

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

CONFIDENTIAL BUSINESS INFORMATION [redacted]

Vins: 1N6BA1F40GN[redacted]



Lucas Orgass

07/25/2017

Cummins Confidential

Service History

CONFIDENTIAL BUSINESS INFORMATION

Background

- Vin: 1N6BA1F40GN[redacted]
- ESN: [redacted]
- Mileage: 8583mi. (4270mi on long block in report)
- Location: TN
- Customer Observations:
  - Engine Knock

[redacted]

Investigation



CONFIDENTIAL BUSINESS INFORMATION

Summary

[redacted]

Improvements/Next Steps



CONFIDENTIAL BUSINESS INFORMATION




B401


B402


B403

NISSAN
B404


B405





B407

NISSAN MOTOR CORPORATION DRIVE

Benjamin Dizney | Alliance Confidential C

PRO (Project) / Ref. No : NA-PRO-2017[redacted] Status : Closed Responsible :

Subject 2016-17 A61 Titan CD50 - Main Bearing Damage - Design Change Documentation (AfterCM-1)

Comments from Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
[NA-PRO-2017[redacted]

General

Classification	-	**Priority**	S-Standard	**MMC PQR No.**	-
Model	A61	**Model Year**	2017	**Plant**	-
Engine Type	CD50	**Transmission Type**	A		

Issue Coverage ☐ 3MIS ☐ 12MIS ☐ Durability ☐ QCS ☐ IQS ☐ Breakdown

Incident Details

Customer Complaint Customers state the engine makes noise and in some cases, the engine will have a lack of power.

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Is / Is Not Analysis

	Is	Is Not
What	-	-
Where	-	-
When	-	-
Extent	-	-

Parts Details

	Part No.	Part Name	Quantity Available
1	10102-EZ40A	ENGINE ASSY-BARE	1

Reported VINs

VIN Count 2/2

	Ref No.	VIN	Incident Country	Model	Plant Code	Prod Date	Sold Date	Date of Incident	Incident Mileage	Engine Type	Transmission Type
1	NA-TR-2017-[redacted]	1N6BA1F48GN[redacted]	United States	A61	N-NNA (Canton)	09/07/2016	11/05/2016	07/05/2017	6050 Miles	CD50	A
2	NA-TR-2017-[redacted]	1N6BA1F27GN[redacted]	United States	A61	N-NNA (Canton)	04/27/2016	09/05/2016	10/19/2017	7308 Miles	CD50	RWD 6AT -RE6R01A

Reply

Reply Type	Final reply	**TR/PRO Result**	Countermeasure
Issue TSB	No	**Reason Why TSB Not Issued**	Others(Specify a reason)
TSB No.	-	**Others Explanation**	Production C/M Only

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Countermeasure Details : -
How is outflow prevention improved?
Countermeasure Effectiveness(1-100%) -
Field Fix Recommendation -

CONFIDENTIAL BUSINESS INFORMATION

Fix Tip -

Repair Instruction Summary for Fix Tips -

Resources Summary for Fix Tips -

C/M Parts Details

	Part Name	Part No. (New)	Part No. (Old)
1	BLOCK-CYL	11011 EZ40B	11011 EZ40A
2	CRANK SHAFT	12201 EZ40B	12201 EZ40A

Coding Block

Unit Code	MLN_A61 -Model Line, North America, A61	**PFP**	10102-ENG ASSY-BARE	**Additional PFP**	-
CS Code	ZL-noise (except BC DD ZM)	**CT Code**	32-internal failure	**Mid Part Code**	A1-ENGINE ASSY

DTC -

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-PRO-2017[redacted]	Closed	-	-
NA-TR-2017[redacted]	Closed	-	-
NA-IPS-201[redacted]	Closed	-	-
NA-IPS-201[redacted]	Closed	-	-
NA-TR-2017[redacted]	Closed	-	-
NA-CAR-2017[redacted]	Closed	-	-
JP-AD-2018[redacted]	Closed	-	-

Workflow & History

Date	Type	Ref No.	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
06/05/2018	TR	NA-TR-2017[redacted]	Linked	Mark MULLINS_NA_NNA_PEI	(close by MREP)		Closed	-
06/05/2018	TR	NA-TR-2017[redacted]	Linked	Mark MULLINS_NA_NNA_PEI	(close by MREP)		Closed	-
06/05/2018	PRO	NA-PRO-201[redacted]	Active	Mark MULLINS_NA_NNA_PEI	(Close by MREP)		Closed	[NA-PRO-2017-[redacted]
06/05/2018	PRO	NA-PRO-201[redacted]	Awaiting Approval	Tim Brunet_NA_NNA_PEI	Close as final		Closed	[NA-MREP-2018[redacted]
06/05/2018	RPM	NA-IPS-2017[redacted]	Draft	Jonathan BATES_NA_NNA_PEI	(close by MREP)		Closed	-
05/30/2018	PRO	NA-PRO-201[redacted]	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Tim Brunet_NA_NNA_PEI	Awaiting Approval	[NA-MREP-2018[redacted]
05/30/2018	PRO	NA-PRO-201[redacted]	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[NA-MREP-2018[redacted]
05/30/2018	REQ	NA-CAR-201[redacted]	Public	Mark MULLINS_NA_NNA_PEI	Close		Closed	[NA-CAR-2017-[redacted]
05/30/2018	REQ	NA-CAR-201[redacted]	Awaiting Approval	Cfq FUJIKAWA_JP_NML_CEQ	Close	Mark MULLINS_NA_NNA_PEI	Public	[NA-CAR-2017-[redacted]
05/30/2018	REQ	NA-CAR-201[redacted]	Public	Cfq FUJIKAWA_JP_NML_CEQ	Close		Closed	[JP-CD-2017-01[redacted]
05/30/2018	REQ	NA-CAR-201[redacted]	Awaiting Approval	Tomonori DEGAWA_JP_NML_CEQ	Reassign	Cfq FUJIKAWA_JP_NML_CEQ	Awaiting Approval	[NA-CAR-2017-[redacted]
05/30/2018	REQ	NA-CAR-201[redacted]	Public	Tomonori DEGAWA_JP_NML_CEQ	Request Approval	Cfq FUJIKAWA_JP_NML_CEQ	Public	[JP-CD-2017-01[redacted]
05/30/2018	REQ	NA-CAR-201[redacted]	In Process	Akira OOKI_JP_NML_CEQ	Request Closure Appro	Tomonori DEGAWA_JP_NML_CEQ	Awaiting Approval	[NA-CAR-2017-[redacted]
05/30/2018	REQ	NA-CAR-201[redacted]	Public	Akira OOKI_JP_NML_CEQ	Request Approval	Tomonori DEGAWA_JP_NML_CEQ	Public	[JP-CD-2017-01[redacted]
05/30/2018	ADR	JP-AD-2018-[redacted]	Draft	Akira OOKI_JP_NML_CEQ	Close		Closed	[JP-AD-2018-00[redacted]
05/30/2018	ADR	JP-AD-2018-[redacted]	Initiated	Akira OOKI_JP_NML_CEQ	Save	Akira OOKI_JP_NML_CEQ	Draft	[JP-AD-2018-00[redacted]
05/30/2018	REQ	NA-CAR-201[redacted]	Draft	Chunhua3 ZHANG_JP_NMLT_NMLT Win..	Publish to PI	Akira OOKI_JP_NML_CEQ	Public	[JP-CD-2017-01[redacted]
05/24/2018	REQ	NA-CAR-201[redacted]	In Process	Cfq FUJIKAWA_JP_NML_CEQ	Reassign	Akira OOKI_JP_NML_CEQ	In Process	[NA-CAR-2017-[redacted]
05/24/2018	REQ	NA-CAR-201[redacted]	Assigned	Hajime SUZUKI_JP_NAT_M0) Powertrai..	Close	Cfq FUJIKAWA_JP_NML_CEQ	In Process	[NA-CAR-2017-[redacted]
05/22/2018	REQ	NA-CAR-201[redacted]	Awaiting Approval	Takeharu1 NAITO_JP_NML CS_Kanri	Review	Yu3 ZHANG_JP_NMLT_NMLT Window2	Draft	[JP-CD-2017-01[redacted]
05/22/2018	REQ	NA-CAR-201[redacted]	In Process	Takeharu1 NAITO_JP_NML CS_Kanri	Review	Kenichi KOGA_JP_NMLT_NMLT Window2	Awaiting Approval	[JP-CD-2017-01[redacted]
05/22/2018	REQ	NA-CAR-201[redacted]	In Process	Cfq FUJIKAWA_JP_NML_CEQ	Assign	Hajime SUZUKI_JP_NAT_M0) Powertrai..	Assigned	[NA-CAR-2017-[redacted]
05/22/2018	REQ	NA-CAR-201[redacted]	In Process	Tomonori DEGAWA_JP_NML_CEQ	Reassign	Cfq FUJIKAWA_JP_NML_CEQ	In Process	[NA-CAR-2017-[redacted]
05/22/2018	REQ	NA-CAR-201[redacted]	In Process	Akira OOKI_JP_NML_CEQ	Reassign	Tomonori DEGAWA_JP_NML_CEQ	In Process	[NA-CAR-2017-[redacted]
05/22/2018	REQ	NA-CAR-201[redacted]	Public	Akira OOKI_JP_NML_CEQ	Review	Toshio MOROTOMI_JP_NMLT_NMLT Wi..	In Process	[JP-CD-2017-01[redacted]
05/22/2018	REQ	NA-CAR-201[redacted]	Closed	Takeharu1 NAITO_JP_NML CS_Kanri	Re-open	Takahiro NISHIDA_JP_NML_CEQ	Public	[JP-CD-2017-01[redacted]
04/01/2018	REQ	NA-CAR-201[redacted]	In Process	Keita SHIRONO_JP_NML_CEQ	Reassign	Akira OOKI_JP_NML_CEQ	In Process	[NA-CAR-2017-[redacted]
02/09/2018	TR	NA-TR-2017[redacted]	Public	Mark MULLINS_NA_NNA_PEI	(Link to Project from P	Mark MULLINS_NA_NNA_PEI	Linked	NA-PRO-2017-[redacted]
12/18/2017	REQ	NA-CAR-201[redacted]	Public	Mark MULLINS_NA_NNA_PEI	Review	Keita SHIRONO_JP_NML_CEQ	In Process	[NA-CAR-2017-[redacted]
11/29/2017	REQ	NA-CAR-201[redacted]	Closed	Crystal ROSS_NA_NNA_TCS-Misc	Re-open	Mark MULLINS_NA_NNA_PEI	Public	[NA-CAR-2017-[redacted]
11/29/2017	REQ	NA-CAR-201[redacted]	Public	Mark MULLINS_NA_NNA_PEI	Close		Closed	[NA-CAR-2017-[redacted]
11/20/2017	TR	NA-TR-2017[redacted]	Public	Ricky PARKER_NA_NNA_PEI	Reassign	Mark MULLINS_NA_NNA_PEI	Public	-
11/15/2017	TR	NA-TR-2017[redacted]	Public	Jerry PUETZ_NA_NNA_PEI	Reassign	Ricky PARKER_NA_NNA_PEI	Public	-
11/15/2017	TR	NA-TR-2017[redacted]	Awaiting Approval	Jerry PUETZ_NA_NNA_PEI	Publish	Mark MULLINS_NA_NNA_PEI	Public	-
11/15/2017	TR	NA-TR-2017[redacted]	Draft	Jeff CHILDRESS_NA_NNA_PEI	Request Approval	Jerry PUETZ_NA_NNA_PEI	Awaiting Approval	-
11/15/2017	TR	NA-TR-2017[redacted]	Initiated	Jeff CHILDRESS_NA_NNA_PEI	Save	Jeff CHILDRESS_NA_NNA_PEI	Draft	-
10/17/2017	REQ	NA-CAR-201[redacted]	Awaiting Approval	Takahiro NISHIDA_JP_NML_CEQ	Close	Mark MULLINS_NA_NNA_PEI	Public	[NA-CAR-2017-[redacted]
10/17/2017	REQ	NA-CAR-201[redacted]	Public	Takahiro NISHIDA_JP_NML_CEQ	Close		Closed	[JP-CD-2017-01[redacted]
10/16/2017	REQ	NA-CAR-201[redacted]	Awaiting Approval	Tomonori DEGAWA_JP_NML_CEQ	Reassign	Takahiro NISHIDA_JP_NML_CEQ	Awaiting Approval	[NA-CAR-2017-[redacted]
10/16/2017	REQ	NA-CAR-201[redacted]	Public	Tomonori DEGAWA_JP_NML_CEQ	Request Approval	Takahiro NISHIDA_JP_NML_CEQ	Public	[JP-CD-2017-01[redacted]
10/16/2017	REQ	NA-CAR-201[redacted]	Public	Keita SHIRONO_JP_NML_CEQ	Request Approval	Tomonori DEGAWA_JP_NML_CEQ	Public	[JP-CD-2017-01[redacted]
10/16/2017	REQ	NA-CAR-201[redacted]	In Process	Keita SHIRONO_JP_NML_CEQ	Request Closure Appro	Tomonori DEGAWA_JP_NML_CEQ	Awaiting Approval	[NA-CAR-2017-[redacted]
10/11/2017	RPM	NA-IPS-2017[redacted]	Parts Sent	Ricky PARKER_NA_NNA_PEI	Confirm Receipt		Closed	-
09/15/2017	PRO	NA-PRO-201[redacted]	Active	Mark MULLINS_NA_NNA_PEI	(Additional Request)	Mark MULLINS_NA_NNA_PEI	Active	[NA-PRO-2017-[redacted]
09/10/2017	REQ	NA-CAR-201[redacted]	Public	Akira OOKI_JP_NML_CEQ	Request Approval	Keita SHIRONO_JP_NML_CEQ	Public	[JP-CD-2017-01[redacted]
09/10/2017	REQ	NA-CAR-201[redacted]	In Process	Akira OOKI_JP_NML_CEQ	Reassign	Keita SHIRONO_JP_NML_CEQ	In Process	[NA-CAR-2017-[redacted]
09/10/2017	REQ	NA-CAR-201[redacted]	Public	Tomonori DEGAWA_JP_NML_CEQ	Request Approval	Akira OOKI_JP_NML_CEQ	Public	[JP-CD-2017-01[redacted]
09/10/2017	REQ	NA-CAR-201[redacted]	In Process	Tomonori DEGAWA_JP_NML_CEQ	Reassign	Akira OOKI_JP_NML_CEQ	In Process	[NA-CAR-2017-[redacted]
09/10/2017	REQ	NA-CAR-201[redacted]	In Process	Takahiro NISHIDA_JP_NML_CEQ	Reassign	Tomonori DEGAWA_JP_NML_CEQ	In Process	[NA-CAR-2017-[redacted]
09/10/2017	REQ	NA-CAR-201[redacted]	Public	Takahiro NISHIDA_JP_NML_CEQ	Request Approval	Tomonori DEGAWA_JP_NML_CEQ	Public	[JP-CD-2017-01[redacted]
09/07/2017	REQ	NA-CAR-201[redacted]	Assigned	Yu3 ZHANG_JP_NMLT_NMLT Window2	Close	Takahiro NISHIDA_JP_NML_CEQ	In Process	[NA-CAR-2017-[redacted]
09/07/2017	REQ	NA-CAR-201[redacted]	In Process	Yu3 ZHANG_JP_NMLT_NMLT Window2	Publish to PI	Takahiro NISHIDA_JP_NML_CEQ	Public	[JP-CD-2017-01[redacted]
09/06/2017	REQ	NA-CAR-201[redacted]	Solution Development	Yu3 ZHANG_JP_NMLT_NMLT Window2	Return Solution	Toshio MOROTOMI_JP_NMLT_NMLT Wi..	Assigned	[NA-CAR-2017-[redacted]
09/06/2017	REQ	NA-CAR-201[redacted]	Solution Development	Yu3 ZHANG_JP_NMLT_NMLT Window2	Request Approval	Kenichi KOGA_JP_NMLT_NMLT Window2	Solution Development	[NA-CAR-2017-[redacted]
09/06/2017	REQ	NA-CAR-201[redacted]	Awaiting Approval	Yu3 ZHANG_JP_NMLT_NMLT Window2	Assign to window	Toshio MOROTOMI_JP_NMLT_NMLT Wi..	In Process	[JP-CD-2017-01[redacted]
09/06/2017	REQ	NA-CAR-201[redacted]	Draft	Yu3 ZHANG_JP_NMLT_NMLT Window2	Request Approval	Kenichi KOGA_JP_NMLT_NMLT Window2	Awaiting Approval	[JP-CD-2017-01[redacted]
09/06/2017	REQ	NA-CAR-201[redacted]	Initiated	Yu3 ZHANG_JP_NMLT_NMLT Window2	Save	Yu3 ZHANG_JP_NMLT_NMLT Window2	Draft	[JP-CD-2017-01[redacted]
09/06/2017	REQ	NA-CAR-201[redacted]	Solution Development	Yu3 ZHANG_JP_NMLT_NMLT Window2	Reassign	Yasunori EBISAWA_JP_NMLT_NMLT Win..	Solution Development	[NA-CAR-2017-[redacted]
09/06/2017	REQ	NA-CAR-201[redacted]	Assigned	Yu3 ZHANG_JP_NMLT_NMLT Window2	Request Solution	Kenichi KOGA_JP_NMLT_NMLT Window2	Solution Development	[NA-CAR-2017-[redacted]
09/06/2017	REQ	NA-CAR-201[redacted]	Assigned	Yu3 ZHANG_JP_NMLT_NMLT Window2	Request Approval	Toshio MOROTOMI_JP_NMLT_NMLT Wi..	Assigned	[NA-CAR-2017-[redacted]
09/01/2017	REQ	NA-CAR-201[redacted]	In Process	Takahiro NISHIDA_JP_NML_CEQ	Assign	Hajime SUZUKI_JP_NMLT_NMLT Windo..	Assigned	[NA-CAR-2017-[redacted]

08/30/2017	REQ	NA-CAR-2017	In Process	Tomonori DEGAWA_JP_NML_CEQ	Reassign	Takahiro NISHIDA_JP_NML_CEQ	In Process	[NA-CAR-2017
08/30/2017	REQ	NA-CAR-2017	In Process	Akira OOKI_JP_NML_CEQ	Reassign	Tomonori DEGAWA_JP_NML_CEQ	In Process	[NA-CAR-2017
08/29/2017	REQ	NA-CAR-2017	In Process	Keita SHIRONO_JP_NML_CEQ	Reassign	Akira OOKI_JP_NML_CEQ	In Process	[NA-CAR-2017
08/29/2017	REQ	NA-CAR-2017	In Process	Akira OOKI_JP_NML_CEQ	Reassign	Keita SHIRONO_JP_NML_CEQ	In Process	[NA-CAR-2017
08/27/2017	REQ	NA-CAR-2017	In Process	Tomonori DEGAWA_JP_NML_CEQ	Reassign	Akira OOKI_JP_NML_CEQ	In Process	[NA-CAR-2017
08/27/2017	REQ	NA-CAR-2017	In Process	Takahiro NISHIDA_JP_NML_CEQ	Reassign	Tomonori DEGAWA_JP_NML_CEQ	In Process	[NA-CAR-2017
08/23/2017	REQ	NA-CAR-2017	In Process	Minoru TSUGENO_JP_NML_CEQ	Reassign	Takahiro NISHIDA_JP_NML_CEQ	In Process	[NA-CAR-2017
08/23/2017	REQ	NA-CAR-2017	Awaiting Approval	Tim Brunet_NA_NNA_PEI	Assign	Minoru TSUGENO_JP_NML_CEQ	In Process	[NA-CAR-2017
08/23/2017	PRO	NA-PRO-2017	Public	Mark MULLINS_NA_NNA_PEI	(Set Active by Request	Mark MULLINS_NA_NNA_PEI	Active	[NA-PRO-2017
08/22/2017	REQ	NA-CAR-2017	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Tim Brunet_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2017
08/22/2017	REQ	NA-CAR-2017	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[NA-CAR-2017
08/21/2017	PRO	NA-PRO-2017	Draft	Mark MULLINS_NA_NNA_PEI	Publish	Mark MULLINS_NA_NNA_PEI	Public	[NA-PRO-2017
08/21/2017	TR	NA-TR-2017-	Public	Mark MULLINS_NA_NNA_PEI	(Link to Project from P	Mark MULLINS_NA_NNA_PEI	Linked	NA-PRO-2017-
08/21/2017	PRO	NA-PRO-2017	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[NA-PRO-2017
08/15/2017	TR	NA-TR-2017-	Public	Ricky PARKER_NA_NNA_PEI	Reassign	Mark MULLINS_NA_NNA_PEI	Public	-
08/09/2017	RPN	NA-IPS-2017-	Initiated	Jonathan BATES_NA_NNA_PEI	Save	Jonathan BATES_NA_NNA_PEI	Draft	-
08/08/2017	TR	NA-TR-2017-	Public	Jerry PUETZ_NA_NNA_PEI	Reassign	Ricky PARKER_NA_NNA_PEI	Public	-
08/08/2017	TR	NA-TR-2017-	Awaiting Approval	Jerry PUETZ_NA_NNA_PEI	Publish	Mark MULLINS_NA_NNA_PEI	Public	-
08/08/2017	TR	NA-TR-2017-	Draft	Rodger GETTLER_NA_NNA_PEI	Request Approval	Jerry PUETZ_NA_NNA_PEI	Awaiting Approval	-
08/07/2017	RPN	NA-IPS-2017-	Draft	Rodger GETTLER_NA_NNA_PEI	Send Parts	Ricky PARKER_NA_NNA_PEI	Parts Sent	-
08/07/2017	RPN	NA-IPS-2017-	Initiated	Rodger GETTLER_NA_NNA_PEI	Save	Rodger GETTLER_NA_NNA_PEI	Draft	-
08/01/2017	TR	NA-TR-2017-	Initiated	Rodger GETTLER_NA_NNA_PEI	Save	Rodger GETTLER_NA_NNA_PEI	Draft	-

Project Member

Author Mark Mullins(NA-NNA-FIELD QUALITY-TCS)

Published Date 08/21/2017

Pre-Select Destination -

Notification

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by
08/21/2017	A61D PFP 10102 After 8-19-2016 Bearing Count...	Warranty	Mark Mullins(NA-NNA-FIELD QUALITY-TCS)

TR (Technical Report) | Ref. No : NA-TR-201[redacted] | Status : Closed | Responsible :

Subject 2016 A61 Titan XD [CD50], P00272, P0275 set, engine ran poorly and locked then locked up

General

Local Ref No.	-	**Incident Country**	United States	**Claim No.**	-
Model	A61	**Model Year**	2017	**Taskforce Report**	Yes
No Action Reason	-	**Info Source**	ER-FQI Engineer Request	**Classification**	-

Explanation

Request
PI -Part Investigation

Priority & request comments
(No Text)

Issue Coverage ☐ 3MIS ☐ 12MIS ☐ Durability ☐ QCS ☐ IQS ☐ Breakdown

Vehicle Details

VIN	1N6BA1F48GN[redacted]				
Model Variation	TXD	**Plant Code**	N-NNA (Canton)		
Prod Date	09/07/2016	**Sold Date**	11/05/2016	**Color Code**	CAJ
Engine Type	CD50	**Engine No.**	81018293		
Transmission Type	A	**Transmission No.**	-		
Inverter No.	-	**DC Converter No.**	-	**Battery Pack No.**	-
PBW ECU No.	-	**E-PKB ECU No.**	-	**On Board Charge No.**	-
Electric Heater Unit No.	-	**E-PKB ATR No.**	-		

Incident Details

Dealer No. - Name	3396-Brenner Nissan				
City/Town	Mechanicsburg	**County/State**	Pennsylvania	**Contact**	-
Date of Incident	07/05/2017	**Incident Mileage**	6050 Miles		

Customer Complaint There is a vibration in the motor and no power. Vehicle was towed to the Dealer.

Details of Incident
1. How did the customer notice the incident?
The vehicle engine had a vibration no power and the vehicle had to be towed to the Dealer.

Incident Conditions
2. What are the incident conditions?
Once the incident symptoms began they did not get better, and during technician diagnosis the engine stopped running and was locked from rotation.

CONFIDENTIAL BUSINESS INFORMATION

Parts Details

	Part No.	Part Name	Quantity Available
1	10102-EZ40A	ENGINE ASSY-BARE	1

Coding Block

PFP	10102-ENG ASSY-BARE	**Additional PFP**	-	**Tread Code**	10-Powertrain
DTC	P0272, P0275				
f, s, s, s	No				
CS Code	AA-hard start / no restart (except HA)	**CT Code**	32-internal failure		

Related Documents

Ref No	Status	Responsible	Elapsed Days
NA-PRO-2017[redacted]	Closed	-	-
NA-TR-2017[redacted]	Closed	-	-
NA-IPS-201[redacted]	Closed	-	-
NA-IPS-201[redacted]	Closed	-	-
NA-TR-2017[redacted]	Closed	-	-
NA-CAR-201[redacted]	Closed	-	-
JP-AD-201[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
06/05/2018	Linked	Mark MULLINS_NA_NNA_PEI	(close by MREP)		Closed	-
08/21/2017	Public	Mark MULLINS_NA_NNA_PEI	(Link to Project from Proj	Mark MULLINS_NA_NNA_PEI	Linked	NA-PRO-2017[redacted]
08/15/2017	Public	Ricky PARKER_NA_NNA_PEI	Reassign	Mark MULLINS_NA_NNA_PEI	Public	-
08/08/2017	Public	Jerry PUETZ_NA_NNA_PEI	Reassign	Ricky PARKER_NA_NNA_PEI	Public	-
08/08/2017	Awaiting Approval	Jerry PUETZ_NA_NNA_PEI	Publish	Mark MULLINS_NA_NNA_PEI	Public	-
08/08/2017	Draft	Rodger GETTLER_NA_NNA_PEI	Request Approval	Jerry PUETZ_NA_NNA_PEI	Awaiting Approval	-
08/01/2017	Initiated	Rodger GETTLER_NA_NNA_PEI	Save	Rodger GETTLER_NA_NNA_PEI	Draft	-

Project Member

Author	Rodger Gettler(NA-NNA-FIELD QUALITY-TCS)
Published Date	08/15/2017
Pre-Select Destination	-
Notification	Mark Mullins(NA-NNA-FIELD QUALITY-TCS) Ricky Parker(NA-NNA-FIELD QUALITY-TCS) Jonathan Bates(NA-NNA-FIELD QUALITY-TCS)

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by
08/08/2017	1N6BA1F48GN[redacted]2016 A61 Titan XD [CD5...	TR graphics and photos.	Rodger Gettler(NA-NNA-FIELD QUALITY-TCS)

RPM (Request Parts Movement) | **Ref. No :** NA-IPS-201[redacted] | **Status :** Closed | **Responsible :**

Subject 2016 A61 Titan XD [CD50], P00272, P0275 set, engine ran poorly and locked then locked up

General

Model	-	**Courier Company**	Yellow Freight	**Parts Sent Date**	08/04/2017
Shipping Method	Courier	**Airway Bill No.**	[redacted]	**Shipment Status**	-
Desired Delivery Date	-			**Parts Received Date**	10/11/2017
Justification	-				
Shipping Notes	-				

Parts Information

Part(s) From		**Part(s) Destination**	
Pick-up Territory	-	**Dealer No. - Name**	-
Company Name	-	**Company Name**	Nissan - Field Quality Center (TN)
Contact Person	-	**Contact Person**	Ricky Parker
Phone No.	-	**Phone No.**	(615)459-1408
Street & No.	-	**Street & No.**	610 Enon Springs Road East
City/Town	-	**City/Town**	Smyrna
County/State	-	**County/State**	Tennessee
Postal Code	-	**Postal Code**	37167
Country	-	**Country**	us

	VIN	Part No.	Part Name	Claim No.	Quantity
1	-	10102-EZ40A	ENGINE ASSY-BARE	-	-

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-TR-2017-[redacted]	Closed	-	-
NA-IPS-201[redacted]	Closed	-	-
NA-IPS-201[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
10/11/2017	Parts Sent	Ricky PARKER_NA_NNA_PEI	Confirm Receipt		Closed	-
08/07/2017	Draft	Rodger GETTLER_NA_NNA_PEI	Send Parts	Ricky PARKER_NA_NNA_PEI	Parts Sent	-
08/07/2017	Initiated	Rodger GETTLER_NA_NNA_PEI	Save	Rodger GETTLER_NA_NNA_PEI	Draft	-

Project Member

Author	Rodger Gettler(NA-NNA-FIELD QUALITY-TCS)
Published Date	08/07/2017
Pre-Select Destination	-
Notification	

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by

RPM (Request Parts Movement) | **Ref. No :** NA-IPS-2017-[redacted] | **Status :** Closed | **Responsible :**

Subject 2016 A61 Titan XD [CD50], P00272, P0275 set, engine ran poorly and locked then locked up

General

Model	A61	**Courier Company**	-	**Parts Sent Date**	-
Shipping Method	-	**Airway Bill No.**	-	**Shipment Status**	-
Desired Delivery Date	-			**Parts Received Date**	06/05/2018
Justification	-				
Shipping Notes	Returned for analysis.				

Parts Information

Part(s) From		**Part(s) Destination**	
Pick-up Territory	-	**Dealer No. - Name**	-
Company Name	-	**Company Name**	CMI/LDD WARRANTY PARTS RETURN/RL344
Contact Person	-	**Contact Person**	BRETT STALNAKER
Phone No.	-	**Phone No.**	812-344-7619
Street & No.	-	**Street & No.**	500 CENTRAL AVE
City/Town	-	**City/Town**	COLUMBUS
County/State	-	**County/State**	IN
Postal Code	-	**Postal Code**	47201
Country	-	**Country**	US

	VIN	Part No.	Part Name	Claim No.	Quantity
1	-	10102-EZ40A	ENGINE ASSY-BARE	-	-
2	1N6BA1F48G[redacted]	-	-	-	-

Related Documents

	Ref No.	Status	Responsible	Elapsed Days
	NA-TR-2017-[redacted]	Closed	-	-
	NA-IPS-201[redacted]	Closed	-	-
	NA-IPS-201[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
06/05/2018	Draft	Jonathan BATES_NA_NNA_PEI	(close by MREP)		Closed	-
08/09/2017	Initiated	Jonathan BATES_NA_NNA_PEI	Save	Jonathan BATES_NA_NNA_PEI	Draft	-

Project Member

Author	Jonathan Bates(NA-NNA-FIELD QUALITY-TCS)
Published Date	06/05/2018
Pre-Select Destination	-
Notification	

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by

TR (Technical Report) | Ref. No : NA-TR-2017-[redacted] | Status : Closed | Responsible :

Subject 2017 A61 internal engine damage

General

Local Ref No.	JC1756	**Incident Country**	United States	**Claim No.**	-
Model	A61	**Model Year**	2017	**Taskforce Report**	Yes
No Action Reason	-	**Info Source**	ER-FQI Engineer Request	**Classification**	-

Explanation
Request
PI -Part Investigation

Priority & request comments
(No Text)

Issue Coverage ☐ 3MIS ☐ 12MIS ☐ Durability ☐ QCS ☐ IQS ☐ Breakdown

Vehicle Details

VIN	1N6BA1F27GN[redacted]				
Model Variation	Titan 5.0 XD	**Plant Code**	N-NNA (Canton)		
Prod Date	04/27/2016	**Sold Date**	09/05/2016	**Color Code**	QAB-P
Engine Type	CD50	**Engine No.**	0810091		
Transmission Type	RWD 6AT -RE6R01A	**Transmission No.**	-		
Inverter No.	-	**DC Converter No.**	-	**Battery Pack No.**	-
PBW ECU No.	-	**E-PKB ECU No.**	-	**On Board Charge No.**	-
Electric Heater Unit No.	-	**E-PKB ATR No.**	-		

Incident Details

Dealer No. - Name	5378-Palmetto57 Nissan				
City/Town	Miami	**County/State**	FL	**Contact**	-
Date of Incident	10/19/2017	**Incident Mileage**	7308 Miles		

Customer Complaint Customer reported engine began making "taka-taka-taka" sound while driving.

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Parts Details

	Part No.	Part Name	Quantity Available
1	10102-EZ40B	engine	1

Coding Block

PFP	12117-BRG-CONN ROD US	**Additional PFP**	-	**Tread Code**	06-Engine & Engine Cooling
DTC	n/a				

f, s, s, s No

CS Code - **CT Code** -

Related Documents

Ref No	Status	Responsible	Elapsed Days
NA-PRO-2017[redacted]	Closed	-	-
NA-TR-2017[redacted]	Closed	-	-
NA-IPS-201[redacted]	Closed	-	-
NA-IPS-201[redacted]	Closed	-	-
NA-TR-2017[redacted]	Closed	-	-
NA-CAR-2017[redacted]	Closed	-	-
JP-AD-2018[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
06/05/2018	Linked	Mark MULLINS_NA_NNA_PEI	(close by MREP)		Closed	-
02/09/2018	Public	Mark MULLINS_NA_NNA_PEI	(Link to Project from Proj	Mark MULLINS_NA_NNA_PEI	Linked	NA-PRO-2017[redacted]
11/20/2017	Public	Ricky PARKER_NA_NNA_PEI	Reassign	Mark MULLINS_NA_NNA_PEI	Public	-
11/15/2017	Public	Jerry PUETZ_NA_NNA_PEI	Reassign	Ricky PARKER_NA_NNA_PEI	Public	-
11/15/2017	Awaiting Approval	Jerry PUETZ_NA_NNA_PEI	Publish	Mark MULLINS_NA_NNA_PEI	Public	-
11/15/2017	Draft	Jeff CHILDRESS_NA_NNA_PEI	Request Approval	Jerry PUETZ_NA_NNA_PEI	Awaiting Approval	-
11/15/2017	Initiated	Jeff CHILDRESS_NA_NNA_PEI	Save	Jeff CHILDRESS_NA_NNA_PEI	Draft	-

Project Member

Author Jeff CHILDRESS_NA_NNA_PEI(NA-NNA-FIELD QUALITY-)

Published Date 11/20/2017

Pre-Select Destination -

Notification Eli Koorey(NA-NNA-FIELD QUALITY-TCS)
Mark Mullins(NA-NNA-FIELD QUALITY-TCS)

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by
11/15/2017	[redacted]wmv	1N6BA1F27GN[redacted]	ncident noise	Jeff CHILDRESS_NA_NNA_PEI(NA-NNA-FIELD Q...
11/15/2017	[redacted].pdf	1N6BA1F27GN[redacted]	ncident photos	Jeff CHILDRESS_NA_NNA_PEI(NA-NNA-FIELD Q...

REQ(Countermeasure Action Request) **Ref. No :** NA-CAR-2017-[redacted] **Status :** Closed **Responsible :**

Subject 2016-17 A61 Titan CD50 - Main Bearing Damage - Design Change Documentation (AfterCM-1)

Comments from Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
[NA-CAR-201[redacted]

General

Classification	C	**Request Type**	CAR-Countermeasure Action Request	Category	-
Priority	S-Standard	**Market TCS**	North America	**Model**	A61
Engine Type	CD50	**Transmission Type**	A	Due Date	-
Responsible Company	NML-Nissan Motor Co.,Ltd	**Responsible Department**	R&D	Responsible Plant	-

Customer Complaint Customers state the engine makes noise and in some cases, the engine will have a lack of power.

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

MZK TCS Responsible Person Akira OOKI
MMC REQ No. -

Root Cause & Countermeasure

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Countermeasure Details : How is outflow prevention improved? -

CONFIDENTIAL BUSINESS INFORMATION

D/N & C/M Parts Information

CONFIDENTIAL BUSINESS INFORMATION

TSB Potential -

Field Fix Recommendation 市場Service ROM発注要否（No）

Recurrence Prevention (Q5)

Recurrence Prevention -

Reason Why Recurrence Prevention Not Issued -

Issue MZK LLR - **Vehicle or Powertrain Category** -

Reason Why MZK LLR Not Issued -

Recurrence Prevention : How has production improved?

CONFIDENTIAL BUSINESS INFORMATION

Recurrence Prevention : How is outflow prevention improved?

Planned Date(Q5)	Completed Date(Q5)	Recurrence Prevention Details	Revised Standard Number

Horizontal Deployment (Q6)

Horizontal Deployment -

No Horizontal Deployment Reason -

Model(s) - **Engine Type(s)** - **Transmission Type(s)** -

	Planned Date(Q6)	Completed Date(Q6)	Horizontal Deployment Details
1	-	-	No horizontal deployment due to OEM engine.

TCS Validation(Q7)

Validation Date - **Validation Result** - **Follow up Audit Planned Date**

Validation Comment -

Follow up Audit Comment -

Supplier Charge Back Information

Make or Buy - **Supplier Code** - **Supplier Name** -

Supplier's Technical Liability -

Reason for Selection (Supplier's Liability) -

Support Information -

Commercial Flow -

Coding Block

Unit Code	MLN_A61 -Model Line, North America, A61	**PFP**	10102-ENG ASSY-BARE	**Additional PFP**	-
CS Code	ZL-noise (except BC DD ZM)	**CT Code**	32-internal failure	**Mid Part Code**	A1-ENGINE ASSY

DTC -

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-PRO-2017-[redacted]	Closed	-	-
NA-TR-2017-	Closed	-	-
NA-IPS-201	Closed	-	-
NA-IPS-201	Closed	-	-
NA-TR-2017-	Closed	-	-
NA-CAR-2017	Closed	-	-
JP-AD-2018	Closed	-	-

CONFIDENTIAL BUSINESS INFORMATION

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
05/30/2018	Public	Mark MULLINS_NA_NNA_PEI	Close		Closed	[NA-CAR-2017-[redacted]
05/30/2018	Awaiting Approval	Cfq FUJIKAWA_JP_NML_CEQ	Close	Mark MULLINS_NA_NNA_PEI	Public	[NA-CAR-2017-[redacted]
05/30/2018	Public	Cfq FUJIKAWA_JP_NML_CEQ	Close		Closed	[JP-CD-2017-01[redacted]
05/30/2018	Awaiting Approval	Tomonori DEGAWA_JP_NML_CEQ	Reassign	Cfq FUJIKAWA_JP_NML_CEQ	Awaiting Approval	[NA-CAR-2017-[redacted]
05/30/2018	Public	Tomonori DEGAWA_JP_NML_CEQ	Request Approval	Cfq FUJIKAWA_JP_NML_CEQ	Public	[JP-CD-2017-01[redacted]
05/30/2018	In Process	Akira OOKI_JP_NML_CEQ	Request Closure Approva	Tomonori DEGAWA_JP_NML_CEQ	Awaiting Approval	[NA-CAR-2017-[redacted]
05/30/2018	Public	Akira OOKI_JP_NML_CEQ	Request Approval	Tomonori DEGAWA_JP_NML_CEQ	Public	[JP-CD-2017-01[redacted]
05/30/2018	Draft	Chunhua3 ZHANG_JP_NMLT_NMLT Wind	Publish to PI	Akira OOKI_JP_NML_CEQ	Public	[JP-CD-2017-01[redacted]
05/24/2018	In Process	Cfq FUJIKAWA_JP_NML_CEQ	Reassign	Akira OOKI_JP_NML_CEQ	In Process	[NA-CAR-2017-[redacted]
05/24/2018	Assigned	Hajime SUZUKI_JP_NAT_M0) Powertrain	Close	Cfq FUJIKAWA_JP_NML_CEQ	In Process	[NA-CAR-2017-[redacted]
05/22/2018	Awaiting Approval	Takeharu1 NAITO_JP_NML CS_Kanri	Review	Yu3 ZHANG_JP_NMLT_NMLT Window2	Draft	[JP-CD-2017-01[redacted]
05/22/2018	In Process	Takeharu1 NAITO_JP_NML CS_Kanri	Review	Kenichi KOGA_JP_NMLT_NMLT Window2	Awaiting Approval	[JP-CD-2017-01[redacted]
05/22/2018	In Process	Cfq FUJIKAWA_JP_NML_CEQ	Assign	Hajime SUZUKI_JP_NAT_M0) Powertrain	Assigned	[NA-CAR-2017-[redacted]
05/22/2018	In Process	Tomonori DEGAWA_JP_NML_CEQ	Reassign	Cfq FUJIKAWA_JP_NML_CEQ	In Process	[NA-CAR-2017-[redacted]
05/22/2018	In Process	Akira OOKI_JP_NML_CEQ	Reassign	Tomonori DEGAWA_JP_NML_CEQ	In Process	[NA-CAR-2017-[redacted]
05/22/2018	Public	Akira OOKI_JP_NML_CEQ	Review	Toshio MOROTOMI_JP_NMLT_NMLT Winc	In Process	[JP-CD-2017-01[redacted]
05/22/2018	Closed	Takeharu1 NAITO_JP_NML CS_Kanri	Re-open	Takahiro NISHIDA_JP_NML_CEQ	Public	[JP-CD-2017-01[redacted]
04/01/2018	In Process	Keita SHIRONO_JP_NML_CEQ	Reassign	Akira OOKI_JP_NML_CEQ	In Process	[NA-CAR-2017-[redacted]
12/18/2017	Public	Mark MULLINS_NA_NNA_PEI	Review	Keita SHIRONO_JP_NML_CEQ	In Process	[NA-CAR-2017-[redacted]
11/29/2017	Closed	Crystal ROSS_NA_NNA_TCS Misc	Re-open	Mark MULLINS_NA_NNA_PEI	Public	[NA-CAR-2017-[redacted]
11/29/2017	Public	Mark MULLINS_NA_NNA_PEI	Close		Closed	[NA-CAR-2017-[redacted]
10/17/2017	Awaiting Approval	Takahiro NISHIDA_JP_NML_CEQ	Close	Mark MULLINS_NA_NNA_PEI	Public	[NA-CAR-2017-[redacted]
10/17/2017	Public	Takahiro NISHIDA_JP_NML_CEQ	Close		Closed	[JP-CD-2017-01[redacted]
10/16/2017	Awaiting Approval	Tomonori DEGAWA_JP_NML_CEQ	Reassign	Takahiro NISHIDA_JP_NML_CEQ	Awaiting Approval	[NA-CAR-2017-[redacted]
10/16/2017	Public	Tomonori DEGAWA_JP_NML_CEQ	Request Approval	Takahiro NISHIDA_JP_NML_CEQ	Public	[JP-CD-2017-01[redacted]
10/16/2017	Public	Keita SHIRONO_JP_NML_CEQ	Request Approval	Tomonori DEGAWA_JP_NML_CEQ	Public	[JP-CD-2017-01[redacted]
10/16/2017	In Process	Keita SHIRONO_JP_NML_CEQ	Request Closure Approva	Tomonori DEGAWA_JP_NML_CEQ	Awaiting Approval	[NA-CAR-2017-[redacted]
09/10/2017	Public	Akira OOKI_JP_NML_CEQ	Request Approval	Keita SHIRONO_JP_NML_CEQ	Public	[JP-CD-2017-01[redacted]
09/10/2017	In Process	Akira OOKI_JP_NML_CEQ	Reassign	Keita SHIRONO_JP_NML_CEQ	In Process	[NA-CAR-2017-[redacted]
09/10/2017	Public	Tomonori DEGAWA_JP_NML_CEQ	Request Approval	Akira OOKI_JP_NML_CEQ	Public	[JP-CD-2017-01[redacted]
09/10/2017	In Process	Tomonori DEGAWA_JP_NML_CEQ	Reassign	Akira OOKI_JP_NML_CEQ	In Process	[NA-CAR-2017-[redacted]
09/10/2017	In Process	Takahiro NISHIDA_JP_NML_CEQ	Reassign	Tomonori DEGAWA_JP_NML_CEQ	In Process	[NA-CAR-2017-[redacted]
09/10/2017	Public	Takahiro NISHIDA_JP_NML_CEQ	Request Approval	Tomonori DEGAWA_JP_NML_CEQ	Public	[JP-CD-2017-01[redacted]
09/07/2017	Assigned	Yu3 ZHANG_JP_NMLT_NMLT Window2	Close	Takahiro NISHIDA_JP_NML_CEQ	In Process	[NA-CAR-2017-[redacted]
09/07/2017	In Process	Yu3 ZHANG_JP_NMLT_NMLT Window2	Publish to PI	Takahiro NISHIDA_JP_NML_CEQ	Public	[JP-CD-2017-01[redacted]
09/06/2017	Solution Development	Yu3 ZHANG_JP_NMLT_NMLT Window2	Return Solution	Toshio MOROTOMI_JP_NMLT_NMLT Winc	Assigned	[NA-CAR-2017-[redacted]
09/06/2017	Solution Development	Yu3 ZHANG_JP_NMLT_NMLT Window2	Request Approval	Kenichi KOGA_JP_NMLT_NMLT Window2	Solution Development	[NA-CAR-2017-[redacted]
09/06/2017	Awaiting Approval	Yu3 ZHANG_JP_NMLT_NMLT Window2	Assign to window	Toshio MOROTOMI_JP_NMLT_NMLT Winc	In Process	[JP-CD-2017-01[redacted]
09/06/2017	Draft	Yu3 ZHANG_JP_NMLT_NMLT Window2	Request Approval	Kenichi KOGA_JP_NMLT_NMLT Window2	Awaiting Approval	[JP-CD-2017-01[redacted]
09/06/2017	Initiated	Yu3 ZHANG_JP_NMLT_NMLT Window2	Save	Yu3 ZHANG_JP_NMLT_NMLT Window2	Draft	[JP-CD-2017-01[redacted]
09/06/2017	Solution Development	Yu3 ZHANG_JP_NMLT_NMLT Window2	Reassign	Yasunori EBISAWA_JP_NMLT_NMLT Wind	Solution Development	[NA-CAR-2017-[redacted]
09/06/2017	Assigned	Yu3 ZHANG_JP_NMLT_NMLT Window2	Request Solution	Kenichi KOGA_JP_NMLT_NMLT Window2	Solution Development	[NA-CAR-2017-[redacted]
09/06/2017	Assigned	Yu3 ZHANG_JP_NMLT_NMLT Window2	Request Approval	Toshio MOROTOMI_JP_NMLT_NMLT Winc	Assigned	[NA-CAR-2017-[redacted]
09/01/2017	In Process	Takahiro NISHIDA_JP_NML_CEQ	Assign	Hajime SUZUKI_JP_NMLT_NMLT Window	Assigned	[NA-CAR-2017-[redacted]
08/30/2017	In Process	Tomonori DEGAWA_JP_NML_CEQ	Reassign	Takahiro NISHIDA_JP_NML_CEQ	In Process	[NA-CAR-2017-[redacted]
08/30/2017	In Process	Akira OOKI_JP_NML_CEQ	Reassign	Tomonori DEGAWA_JP_NML_CEQ	In Process	[NA-CAR-2017-[redacted]
08/29/2017	In Process	Keita SHIRONO_JP_NML_CEQ	Reassign	Akira OOKI_JP_NML_CEQ	In Process	[NA-CAR-2017-[redacted]
08/29/2017	In Process	Akira OOKI_JP_NML_CEQ	Reassign	Keita SHIRONO_JP_NML_CEQ	In Process	[NA-CAR-2017-[redacted]
08/27/2017	In Process	Tomonori DEGAWA_JP_NML_CEQ	Reassign	Akira OOKI_JP_NML_CEQ	In Process	[NA-CAR-2017-[redacted]
08/27/2017	In Process	Takahiro NISHIDA_JP_NML_CEQ	Reassign	Tomonori DEGAWA_JP_NML_CEQ	In Process	[NA-CAR-2017-[redacted]
08/23/2017	In Process	Minoru TSUGENO_JP_NML_CEQ	Reassign	Takahiro NISHIDA_JP_NML_CEQ	In Process	[NA-CAR-2017-[redacted]
08/23/2017	Awaiting Approval	Tim Brunet_NA_NNA_PEI	Assign	Minoru TSUGENO_JP_NML_CEQ	In Process	[NA-CAR-2017-[redacted]
08/22/2017	Draft	Mark MULLINS_NA_NNA_PEI	Request Approval	Tim Brunet_NA_NNA_PEI	Awaiting Approval	[NA-CAR-2017-[redacted]
08/22/2017	Initiated	Mark MULLINS_NA_NNA_PEI	Save	Mark MULLINS_NA_NNA_PEI	Draft	[NA-CAR-2017-[redacted]

Project Member

Author	Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
Published Date	09/06/2017
Pre-Select Destination	-
Notification	

Comment

Comment Type	General Comments	**Last Modified Date**	05/21/2018
Last Modified by	Ooki Akira		
Comments	回答内容修正の為、NATへ再発行する。2E1松本さんへ連絡済み。		
Comment Type	Status Comments	**Last Modified Date**	10/16/2017
Last Modified by	Shirono Keita		
Comments	CARをNNA MarkさんへReplyします。事前連絡済。		
Comment Type	General Comments	**Last Modified Date**	09/06/2017
Last Modified by	Yu3 ZHANG_JP_NMLT_NMLT Window2		
Comments	NTJ1 NTJ3 回答 代）課長 鈴木 2017/9/7 課長 古賀 担当 海老澤		

File Attachment

Upload Date	File Name	Description	Uploaded by
05/30/2018	CUt off VIN for Cap and Crankshaft.xlsx	Cut off VIN for Cap and Crankshaft	Ooki Akira(JP-NML-CC0-TCS)
08/22/2017	Summary CAR-2017-[redacted]doc	Summary	Mark Mullins(NA-NNA-FIELD QUALITY-TCS)
10/04/2017	[redacted]df	D/N(TMY757)	Shirono Keita(JP-NML-CC0-TCS)
10/04/2017	[redacted]df	D/N(TNR896)	Shirono Keita(JP-NML-CC0-TCS)
10/13/2017	[redacted]df	TMY757	Shirono Keita(JP-NML-CC0-TCS)
10/13/2017	[redacted]df	TNR896	Shirono Keita(JP-NML-CC0-TCS)

ADR (Adopton Data Request) | **Ref. No :** JP-AD-2018[redacted] | **Status :** Closed | **Responsible :**

Subject 2016-17 A61 Titan CD50 - Main Bearing Damage - Design Change Documentation (AfterCM-1)

Comments from Ooki Akira(JP-NML-CC0-TCS)
[JP-AD-2018-00752]

General

Adoption Type -

MMC REQ No. -

Countermeasure Details -

	D/N No.	D/N Issue Date

Part C/M Details

Lot No. -
Engine Type -
Transmission Type -
Serial No. -
Adoption Date -
RAN -

Vehicle Adoption Data

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

Related Documents

Ref No.	Status	Responsible	Elapsed Days
NA-PRO-2017[redacted]	Closed	-	-
NA-TR-2017[redacted]	Closed	-	-
NA-IPS-20[redacted]	Closed	-	-
NA-IPS-20[redacted]	Closed	-	-
NA-TR-2017[redacted]	Closed	-	-
NA-CAR-20[redacted]	Closed	-	-
JP-AD-201[redacted]	Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
05/30/2018	Draft	Akira OOKI_JP_NML_CEQ	Close		Closed	[JP-AD-2018-[redacted]
05/30/2018	Initiated	Akira OOKI_JP_NML_CEQ	Save	Akira OOKI_JP_NML_CEQ	Draft	[JP-AD-2018-[redacted]

Project Member

Author Ooki Akira(JP-NML-CC0-TCS)
Published Date 05/30/2018
Pre-Select Destination -
Notification

Comment

File Attachment

Upload Date	File Name	Description	Uploaded by

NISSAN

NNA-FQI Summary NA-CAR-2017-[redacted]

Date: 8/22/2017
Priority: S
Author: M. Mullins

Subject: 2016-17 A61 Titan CD50 - Main Bearing Damage - Design Change Documentation (AfterCM-1)

Incident Description:

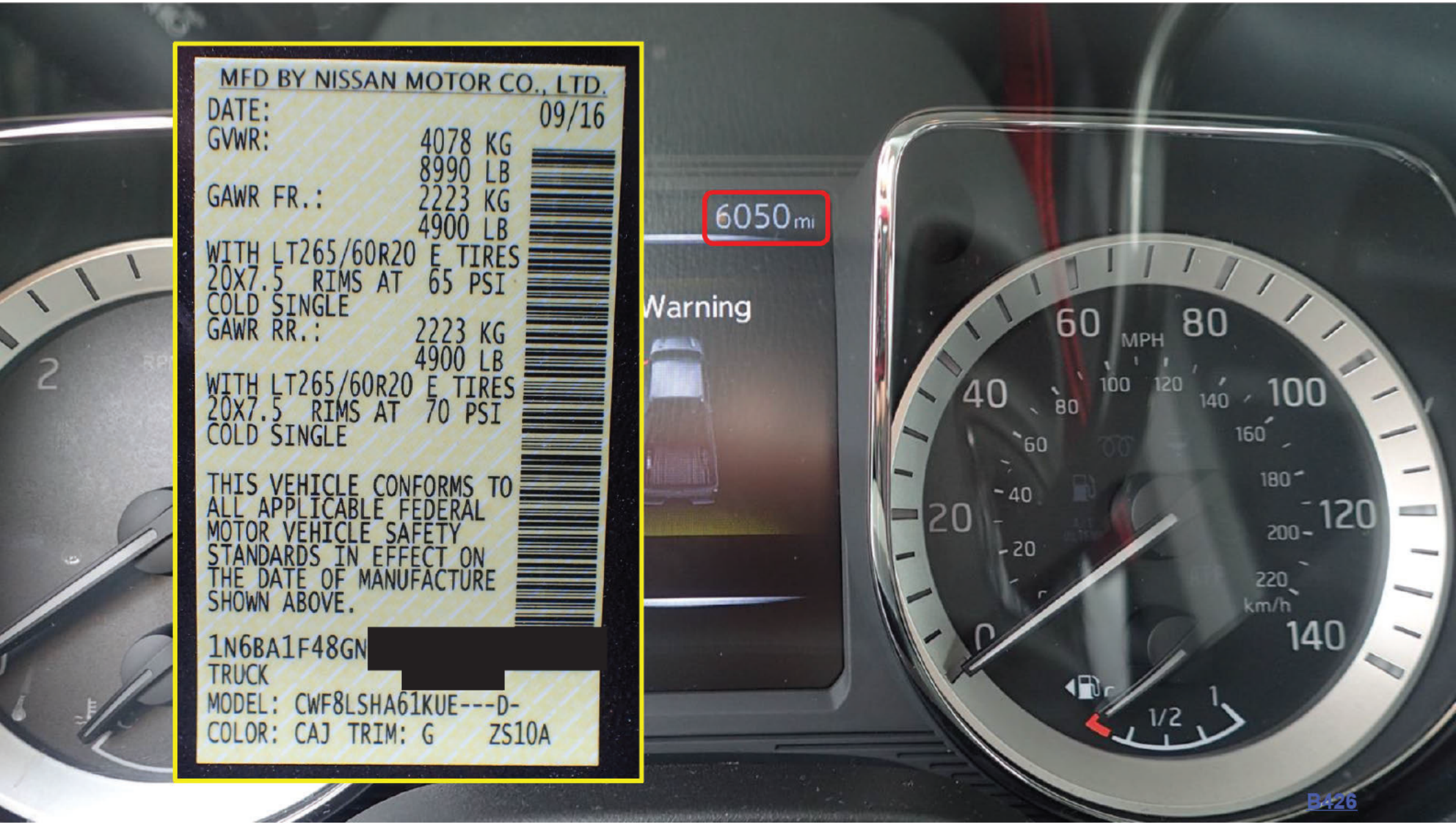
Customers state the engine makes noise and in some cases, the engine will have a lack of power

CONFIDENTIAL BUSINESS INFORMATION

[redacted]

1N6BA1F48GN
NA-TR-2017-
Brenner Nissan # 3396

2016 A61 Titan XD [CD50], P00272, P0275 set,
engine ran poorly and locked then locked up


MFD BY NISSAN MOTOR CO., LTD.
DATE: 09/16
GVWR: 4078 KG
8990 LB
GAWR FR.: 2223 KG
4900 LB
WITH LT265/60R20 E TIRES
20X7.5 RIMS AT 65 PSI
COLD SINGLE
GAWR RR.: 2223 KG
4900 LB
WITH LT265/60R20 E TIRES
20X7.5 RIMS AT 70 PSI
COLD SINGLE
THIS VEHICLE CONFORMS TO ALL APPLICABLE FEDERAL MOTOR VEHICLE SAFETY STANDARDS IN EFFECT ON THE DATE OF MANUFACTURE SHOWN ABOVE.
1N6BA1F48GN [redacted]
TRUCK
MODEL: CWF8LSHA61KUE---D-
COLOR: CAJ TRIM: G ZS10A
6050 mi
Warning
MPH
km/h
1/2
B426

[redacted]

ELLIOTTSBURG, PA [redacted]

Home Phone	R/O Open Date	R/O Number
[redacted]	7/05/17	[redacted]
Work Phone	**Time Received**	**Time Promised**
[redacted]	6:30	7/05 19:00
Key Tag #	**Current Mileage**	**Mileage Out**
219	6050	

Year	Make	Model	Body	Engine Code	Service Advisor
2016	NISS	TITAN XD SL C	4D SHORT		THOMAS CAVA
Vehicle Identification Number	**Color**	**License Number**	**Delivery Date**	**In-Service Date**	
1N6BA1F48GN[redacted]	METALLIC B	[redacted]	11/05/16	11/05/16	

GN517286

Email: [redacted]

stalled while driving
loud knocking
filled up. 1 week ago

#1 - ENGMIN1: MINOR ENGINE CONCERN DIAGNOSIS 100			C
C/S THAT THERE IS A VIBRATION IN MOTOR AND NO POWE			C
R - CALLING ROADSIDE MAY NEED TOWED IN			C
C/S THAT TOW TRUCK IS LEAVING KEY IN GAS DOOR			C
AND GOT RENTAL THROUGH ENTERPRISE DUE TO CAR			C
BEING TOWED IN AFTERHOURS			C
	Estimate: 1.00	98.00	


Oil pan metal debris
B428

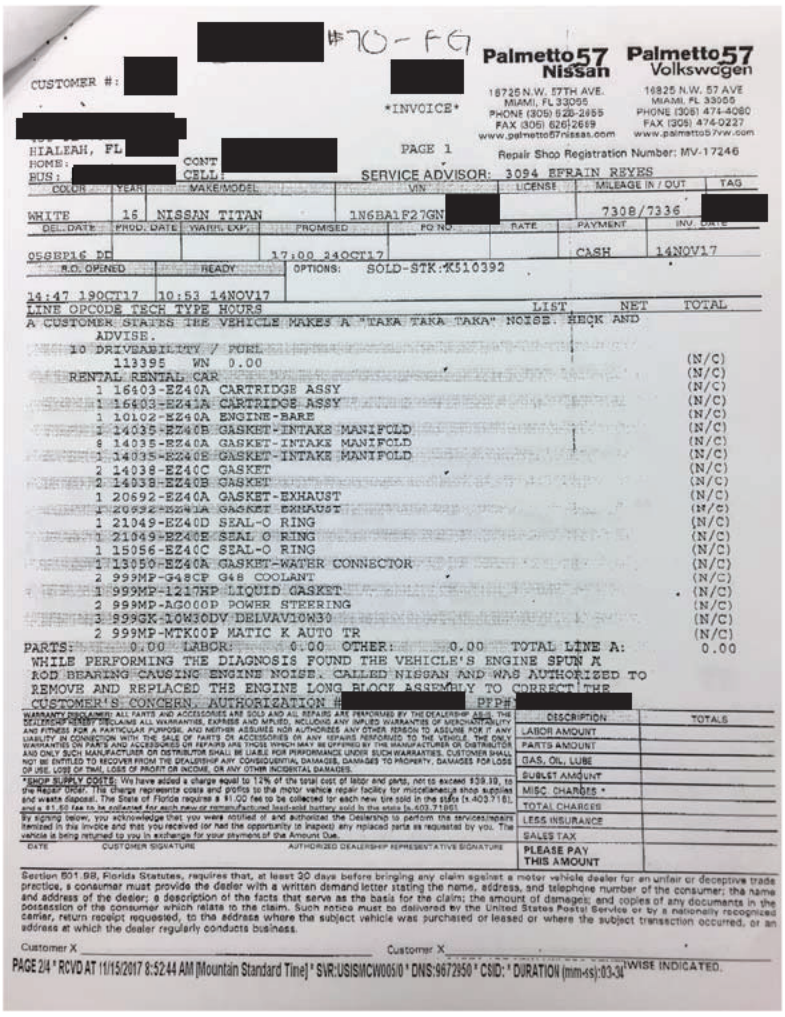
CONFIDENTIAL BUSINESS INFORMATION - ENTIRE PAGE

CONFIDENTIAL BUSINESS INFORMATION - ENTIRE PAGE

CONFIDENTIAL BUSINESS INFORMATION - ENTIRE PAGE

CONFIDENTIAL BUSINESS INFORMATION - ENTIRE PAGE

1N6BA1F27GN[redacted]
TR = [redacted]



Palmetto57 Nissan
16725 N.W. 57TH AVE.
MIAMI, FL 33055
PHONE (305) 828-2855
FAX (305) 828-2669
www.palmetto57nissan.com

Palmetto57 Volkswagen
16825 N.W. 57 AVE
MIAMI, FL 33055
PHONE (305) 474-4080
FAX (305) 474-0227
www.palmetto57vw.com

CUSTOMER #: [redacted]
INVOICE [redacted]
HIALEAH, FL [redacted]
HOME: CONT [redacted]
BUS: [redacted] CELL:
PAGE 1
Repair Shop Registration Number: MV-17246
SERVICE ADVISOR: 3094 EFRAIN REYES

COLOR	YEAR	MAKE/MODEL	VIN	LICENSE	MILEAGE IN / OUT	TAG
WHITE	16	NISSAN TITAN	1N6BA1F27GN[redacted]		7308/7336	[redacted]

DEL.DATE	PROD. DATE	WARR. EXP.	PROMISED	PO NO.	RATE	PAYMENT	INV. DATE
05SEP16 PD			17:00 24OCT17			CASH	14NOV17

R.O. OPENED	READY	OPTIONS:
14:47 19OCT17	10:53 14NOV17	SOLD-STK:K510392

LINE	OPCODE	TECH	TYPE	HOURS		LIST	NET	TOTAL
A CUSTOMER STATES THE VEHICLE MAKES A "TAKA TAKA TAKA" NOISE. CHCK AND ADVISE.								
10	DRIVEABILITY / FUEL							
	113395	WN	0.00					
	RENTAL RENTAL CAR							
	1	16403-EZ40A	CARTRIDGE ASSY					(N/C)
	1	16603-EZ41A	CARTRIDGE ASSY					(N/C)
	1	10102-EZ40A	ENGINE-BARE					(N/C)
	1	14035-EZ40B	GASKET-INTAKE MANIFOLD					(N/C)
	8	14035-EZ40A	GASKET-INTAKE MANIFOLD					(N/C)
	1	14035-EZ40B	GASKET-INTAKE MANIFOLD					(N/C)
	2	14038-EZ40C	GASKET					(N/C)
	2	14038-EZ40B	GASKET					(N/C)
	1	20692-EZ40A	GASKET-EXHAUST					(N/C)
	1	20692-EZ41A	GASKET-EXHAUST					(N/C)
	1	21049-EZ40D	SEAL-O RING					(N/C)
	1	21049-EZ40E	SEAL-O RING					(N/C)
	1	15056-EZ40C	SEAL-O RING					(N/C)
	1	13050-EZ40A	GASKET-WATER CONNECTOR					(N/C)
	2	999MP-G48CP	G48 COOLANT					(N/C)
	1	999MP-1217MP	LIQUID GASKET					(N/C)
	2	999MP-AG000P	POWER STEERING					(N/C)
	1	999GK-10W30DV	DELVAV10W30					(N/C)
	2	999MP-MTK00P	MATIC K AUTO TR					(N/C)

PARTS: 0.00 LABOR: 0.00 OTHER: 0.00 TOTAL LINE A: 0.00

WHILE PERFORMING THE DIAGNOSIS FOUND THE VEHICLE'S ENGINE SPUN A ROD BEARING CAUSING ENGINE NOISE. CALLED NISSAN AND WAS AUTHORIZED TO REMOVE AND REPLACED THE ENGINE LONG BLOCK ASSEMBLY TO CORRECT THE CUSTOMER'S CONCERN. AUTHORIZATION # [redacted] PFPH

WARRANTY DISCLAIMER: ALL PARTS AND ACCESSORIES ARE SOLD AND ALL REPAIRS ARE PERFORMED BY THE DEALERSHIP ABLE. THE DEALERSHIP HEREBY DISCLAIMS ALL WARRANTIES, EXPRESS AND IMPLIED, INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, AND NEITHER ASSUMES NOR AUTHORIZES ANY OTHER PERSON TO ASSUME FOR IT ANY LIABILITY IN CONNECTION WITH THE SALE OF PARTS OR ACCESSORIES OR ANY REPAIRS PERFORMED TO THE VEHICLE. THE ONLY WARRANTIES ON PARTS AND ACCESSORIES OR REPAIRS ARE THOSE WHICH MAY BE OFFERED BY THE MANUFACTURER OR DISTRIBUTOR AND ONLY SUCH MANUFACTURER OR DISTRIBUTOR SHALL BE LIABLE FOR PERFORMANCE UNDER SUCH WARRANTIES. CUSTOMER SHALL NOT BE ENTITLED TO RECOVER FROM THE DEALERSHIP ANY CONSEQUENTIAL DAMAGES, DAMAGES TO PROPERTY, DAMAGES FOR LOSS OF USE, LOSS OF TIME, LOSS OF PROFIT OR INCOME, OR ANY OTHER INCIDENTAL DAMAGES.

*SHOP SUPPLY COSTS: We have added a charge equal to 12% of the total cost of labor and parts, not to exceed $39.99, to the Repair Order. The charge represents costs and profits to the motor vehicle repair facility for miscellaneous shop supplies and waste disposal. The State of Florida requires a $1.00 fee to be collected for each new tire sold in the state (s.403.7181, and a $1.50 fee to be collected for each new or remanufactured lead-acid battery sold in the state (s.403.7189).

By signing below, you acknowledge that you were notified of and authorized the Dealership to perform the services/repairs itemized in this invoice and that you received or had the opportunity to inspect any replaced parts as requested by you. The vehicle is being returned to you in exchange for your payment of the Amount Due.

DATE CUSTOMER SIGNATURE AUTHORIZED DEALERSHIP REPRESENTATIVE SIGNATURE

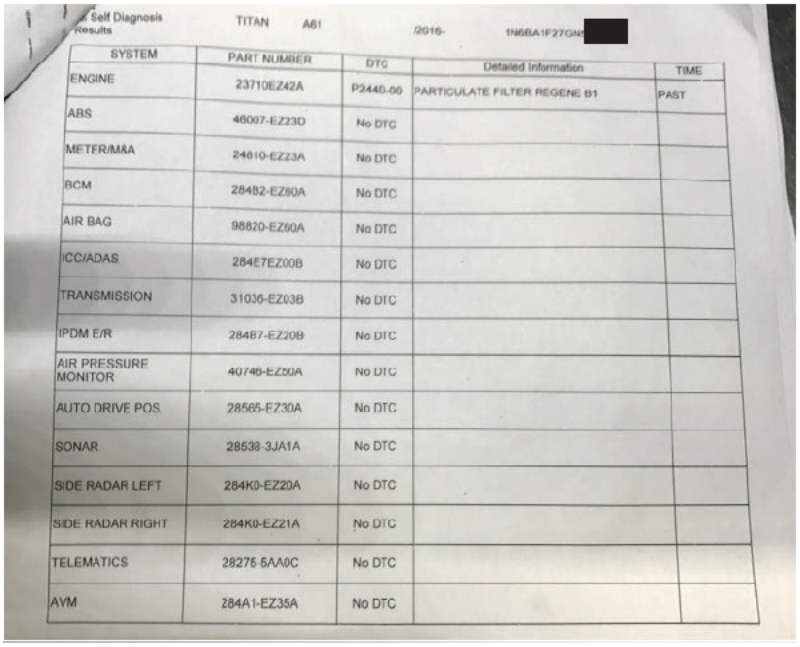
DESCRIPTION	TOTALS
LABOR AMOUNT	
PARTS AMOUNT	
GAS, OIL, LUBE	
SUBLET AMOUNT	
MISC. CHARGES *	
TOTAL CHARGES	
LESS INSURANCE	
SALES TAX	
PLEASE PAY THIS AMOUNT	

Section 501.98, Florida Statutes, requires that, at least 30 days before bringing any claim against a motor vehicle dealer for an unfair or deceptive trade practice, a consumer must provide the dealer with a written demand letter stating the name, address, and telephone number of the consumer; the name and address of the dealer; a description of the facts that serve as the basis for the claims; the amount of damages; and copies of any documents in the possession of the consumer which relate to the claim. Such notice must be delivered by the United States Postal Service or by a nationally recognized carrier, return receipt requested, to the address where the subject vehicle was purchased or leased or where the subject transaction occurred, or an address at which the dealer regularly conducts business.

Customer X _____ Customer X _____

PAGE 2/4 * RCVD AT 11/15/2017 8:52:44 AM [Mountain Standard Time] * SVR:USISIMCW006/0 * DNIS:9672950 * CSID: * DURATION (mm-ss):03-34 IWISE INDICATED.

Photo #1 showing copy of WO



Self Diagnosis Results TITAN A61 /2016- 1N6BA1F27GN[redacted]

SYSTEM	PART NUMBER	DTC	Detailed Information	TIME
ENGINE	23710EZ42A	P244D-00	PARTICULATE FILTER REGENE B1	PAST
ABS	46007-EZ23D	No DTC		
METER/M&A	24810-EZ23A	No DTC		
BCM	28452-EZ80A	No DTC		
AIR BAG	98820-EZ60A	No DTC		
ICC/ADAS	284E7EZ00B	No DTC		
TRANSMISSION	31036-EZ03B	No DTC		
IPDM E/R	284B7-EZ20B	No DTC		
AIR PRESSURE MONITOR	40740-EZ50A	No DTC		
AUTO DRIVE POS	28565-EZ30A	No DTC		
SONAR	28538-3JA1A	No DTC		
SIDE RADAR LEFT	284K0-EZ20A	No DTC		
SIDE RADAR RIGHT	284K0-EZ21A	No DTC		
TELEMATICS	28275-5AA0C	No DTC		
AVM	284A1-EZ35A	No DTC		

Photo #2 showing only DTC (past)

1N6BA1F27GN[redacted]
TR = [redacted]



Photo #3 showing oil level and color



Photo #4 showing metal debris in oil pan

PFP First Five Description	VIN	Model Year	Vehicle NMC Prod Code	CST Description	CST Component Nbr Desc	NNA Sales Model Code	Vehicle Engine Serial Number	Vehicle Exterior Color Code	Vehicle Interior Trim Color	Plant	Vehicle Manufacturing Date yyyy-MM-dd	Vehicle in Service Date yyyy-MM-dd	Vehicle Global Market Code	Vehicle POE	Warranty Class Code	Warranty Class Code Description	Warranty TREAD Code	Servicing Dealer Region Code	Servicing Dealer State	Servicing Dealer Number	Servicing Dealer Name
10102 - ENGINE BARE BLOCK	1N6BA1F44HN[redacted]	2017	A61	2 - Powertrain	2.1 - Engine	56217	81018655	G41	G	CANTON	9/21/2016	10/29/2016	USA	75	2	FACTORY GOODWILL	6	26	NY	5518	HUTTIG NISSAN
10102 - ENGINE BARE BLOCK	1N6BA1F44HN[redacted]	2017	A61	2 - Powertrain	2.1 - Engine	56817	81021846	G41	P	CANTON	11/14/2016	5/13/2017	USA	75	0	FACTORY WARRANTY	6	48	OR	5330	POWER NISSAN OF SALEM
10102 - ENGINE BARE BLOCK	1N6BA1F40HN[redacted]	2017	A61	2 - Powertrain	2.1 - Engine	56417	81021617	RAY	G	CANTON	11/5/2016	11/15/2016	USA	75	0	FACTORY WARRANTY	6	34	TN	5308	NISSAN OF COOKEVILLE
10102 - ENGINE BARE BLOCK	1N6BA1F44HN[redacted]	2017	A61	2 - Powertrain	2.1 - Engine	56217	81018655	G41	G	CANTON	9/21/2016	10/29/2016	USA	75	0	FACTORY WARRANTY	6	26	NY	5518	HUTTIG NISSAN
10102 - ENGINE BARE BLOCK	1N6BA1F44HN[redacted]	2017	A61	2 - Powertrain	2.1 - Engine	56817	81021846	G41	P	CANTON	11/14/2016	5/13/2017	USA	75	2	FACTORY GOODWILL	6	48	OR	5330	POWER NISSAN OF SALEM

Servicing Dealer Phone	Warranty Repair Date yyyy-MM-dd	Warranty Dealer Repair Order Number	Warranty Vehicle Mileage	Warranty CS Code	CS Description	Warranty CT Code	CT Description	Warranty Customer Comments	Warranty Technician Comments	Warranty Dealer Total Amount	Warranty Total Op Hours	Warranty Dealer Labor Amount	Warranty Dealer Part Amount	Warranty Claim Processing Date yyyyMM	Primary Op Code	Primary Op Code Desc
5185611210	3/13/2017	[redacted]	15725	ZL	NOISE - EXCEPT BRAKE/AIR ETC	32	INTERNAL FAILURE	VERIFIED CONCERN, VEHICLE A LOUD KNOCK THEN STALLED AND WONT RESTART NO OIL PRESSURE, CONTACTED TECH LINE SENT PICTURES	REPLACED ENGINE TURBO AND ASSORTED GASKETS TOPPED OFF FLUIDS RECHECKEDOPERATION OK	1015		0	0	201706		
5035813649	6/7/2017	[redacted]	1812	HC	WARNING LIGHT ON	41	IMPROPER ADJ/POOR FIT/INSTALL	HAS CODE P0524-00 OIL LEVEL GOOD.CHECKED FOR LEAKS OK, REPLA OPSU SWITCH AND RETEST, STILL FAILS, DISCUSSED WITH JOHN R	PP FW PFP 10102-EZ40A AA20AA 16.00 CN30AA 0.8 AA9999 14.70 HC 41 T8777A 0.6 RENTAL VIN 5N1AT2MV9HC[redacted]ATE OUT 6 10 1	15308.9	29.9	3109.6	12124.45		AA20RA	RPL LONG ENGINE ASS'Y
9315287715	2/20/2017	[redacted]	4862	HD	CHECK ENGINE/MIL LIGHT ON	32	INTERNAL FAILURE	FOUND CRANKSHAFT DAMPNER PULLEY SPLIT IN TWO PIECES, ENGINE WOULD NOT TURN OVER WITH BREAKER BAR. REMOVED OIL PAN AND FO	REPLACED LONG BLOCK ASSY. TEST DROVE. ALL OK AT THIS TIME.	11504.7	12.9	1102.95	10331.75	201705	AA20RA	RPL LONG ENGINE ASS'Y
5185611210	3/13/2017	[redacted]	15725	ZL	NOISE - EXCEPT BRAKE/AIR ETC	32	INTERNAL FAILURE	VERIFIED CONCERN, VEHICLE A LOUD KNOCK THEN STALLED AND WONT RESTART NO OIL PRESSURE, CONTACTED TECH LINE SENT PICTURES	REPLACED ENGINE TURBO AND ASSORTED GASKETS TOPPED OFF FLUIDS RECHECKEDOPERATION OK	14201.79	16.9	1453.4	12748.39	201706	AA20RA	RPL LONG ENGINE ASS'Y
5035813649	6/7/2017	[redacted]	1812	HC	WARNING LIGHT ON	41	IMPROPER ADJ/POOR FIT/INSTALL	HAS CODE P0524-00 OIL LEVEL GOOD.CHECKED FOR LEAKS OK, REPLA OPSU SWITCH AND RETEST, STILL FAILS, DISCUSSED WITH JOHN R	PP FW PFP 10102-EZ40A AA20AA 16.00 CN30AA 0.8 AA9999 14.70 HC 41 T8777A 0.6 RENTAL VIN 5N1AT2MV9HC[redacted]ATE OUT 6 10 1	379.05		0	0			

Warranty Op Code - Hours - Desc	Warranty Repair Part Number	Warranty Repair Part Quantity	Warranty Repair Part Number Desc	Warranty Part Num - Cost - Qty - Desc	Warranty Supplier Number	Warranty PFP Financial Supplier Desc	Warranty Create Date	ALERT Warranty Add Date	Fleet Indicator	Warranty Dealer Primary Failed Part First Five	PFP Code	Warranty Original PNC	Warranty Original PNC Desc	CSU FOI Engineer	Extended Warranty Claim	NA FOI Engineer
							6/2/2017	6/3/2017	N	10102	10102E240A	10102	LONG ENGINE ASSY	MULLINS	No	MULLINS
AA20RA - 12.9 - RPL LONG ENGINE ASS'Y, AA9999 - 14.7 - STRAIGHT TIME, AT70AA - 1.5 - RPL EXHAUST MANIFOLD TRANSFER TUBE RH, CN30AA - 0.8 - ENGINE OIL PRESSURE P0521	10101E248B, 10102E240A, 14012EZ40B, 16626EZ40A, 25240E240A, 999MPL25500P	1, 4	ENGINE OIL PRESSURE SWIT, ENGINE-BARE,,, GASKET KIT ENGINE REPAIR, GASKET-NOZZLE, NISSAN LONG LIFE COOLANT, TUBE-EXHAUST,TRANSFER	10101E248B - $475.75 - 1 - GASKET KIT ENGINE REPAIR, 10102E240A - $816.40 - 1 - ENGINE-BARE,,, 14012EZ40B - $175.59 - 1 - TUBE-EXHAUST,TRANSFER, 16626EZ40A - $2.40 - 1 - GASKET-NOZZLE, 25240E240A - $9.77 - 1 - ENGINE OIL PRESSURE SWIT, 999MPL25500P - $54.18 - 4 - NISSAN LONG LIFE COOLANT	1922000	CUMMINS INC.	8/18/2017	8/19/2017	N	10102	10102E240A	10102	LONG ENGINE ASSY	MULLINS	No	MULLINS
AA20RA - 12.9 - RPL LONG ENGINE ASS'Y	10101E248B, 10102E240A, 11720EZ40B, 31009Z1K00, 31375EZ00B, 999GK10W30DV, 999MPL25500P, 999MPMTK00P	1, 2, 3, 6	ATF MATIC K, BELT-FAN, BOLT-SLOCK,CONV, ENGINE-BARE,,, GASKET KIT ENGINE REPAIR, NISSAN LONG LIFE COOLANT, SEAL-OIL,ADAPTER CASE, TRIM, AIRBAGS MODULE	10101E248B - $479.59 - 1 - GASKET KIT ENGINE REPAIR, 10102E240A - $816.40 - 1 - ENGINE-BARE,,, 11720EZ40B - $31.74 - 1 - BELT-FAN, 31009Z1K00 - $9.02 - 6 - BOLT-SLOCK,CONV, 31375EZ00B - $1.28 - 1 - SEAL-OIL,ADAPTER CASE, 999GK10W30DV - $76.12 - 3 - TRIM, AIRBAGS MODULE, 999MPL25500P - $40.65 - 3 - NISSAN LONG LIFE COOLANT, 999MPMTK00P - $15.60 - 2 - ATF MATIC K	1922000	CUMMINS INC.	5/13/2017	5/14/2017	Y	10102	10102E240A	10102	LONG ENGINE ASSY	MULLINS	No	MULLINS
AA20RA - 12.9 - RPL LONG ENGINE ASS'Y, AA9999 - 4.0 - STRAIGHT TIME	10101E248D, 10102E240A, 14401EZ498RE, 2162632U00, 31009Z1K00, 371205K05A, 371207500A, 37171VC30A, 999GK10W30DV, 999MPL25500P, 999MPMTK00P	1, 3, 4, 6	ATF MATIC K, BOLT-FIX PROP SFT, BOLT-FIX,PROP SFT, BOLT-SLOCK,CONV, ENGINE-BARE,,, GASKET KIT- ENGINE REPAIR, GEAT OIL COOLER, NISSAN LONG LIFE COOLANT, NUT-TAIL SFT, TRIM, AIRBAGS MODULE, TURBO MOUNTING KIT,REMAN	10101E248D - $504.89 - 1 - GASKET KIT- ENGINE REPAIR, 10102E240A - $816.40 - 1 - ENGINE-BARE,,, 14401EZ498RE - $1710.12 - 1 - TURBO MOUNTING KIT,REMAN, 2162632U00 - $1.49 - 4 - GEAT OIL COOLER, 31009Z1K00 - $9.02 - 6 - BOLT-SLOCK,CONV, 371205K05A - $3.18 - 4 - BOLT-FIX,PROP SFT, 371207500A - $5.09 - 4 - BOLT-FIX PROP SFT, 37171VK00A - $3.14 - 4 - NUT-TAIL SFT, 37171VC30A - $1.43 - 4 - NUT-TAIL SFT, 999GK10W30DV - $34.44 - 3 - TRIM, AIRBAGS MODULE, 999MPL25500P - $40.64 - 3 - NISSAN LONG LIFE COOLANT, 999MPMTK00P - $7.80 - 1 - ATF MATIC K	1922000	CUMMINS INC.	6/2/2017	6/3/2017	N	10102	10102E240A	10102	LONG ENGINE ASSY	MULLINS	No	MULLINS
							8/18/2017	8/19/2017	N	10102	10102E240A	10102	LONG ENGINE ASSY	MULLINS	No	MULLINS

Report Exclusion Indicator	Sold Flag	Vehicle Manufacturing Month YYYYMM	Vehicle Model Line Name	Vehicle Production Region Description	Warranty Chargeback Amount	Warranty Claim Number	Warranty Distributor Claim Number	Warranty Part Days In Service	Warranty Dealer Sublet Amount	Warranty Factory Labor Amount	Warranty Factory Part Amount	Warranty Factory Sublet Amount	Warranty Factory Total Amount	Warranty Global Supplier ID	Warranty JDPower Code	Warranty PTF Received Supplier Desc	Warranty Plant Assignment Code	Engine Model Code	Vehicle Engine Certification Code	Warranty Vehicle Kilometers
N	Yes	201608	TITAN XD	NA	0	[redacted]	[redacted]	135	1015	0	0	0	0		217		FG	CD50	HCEXD05.08VV	25301
N	Yes	201611	TITAN XD	NA	0			25	74.85	3109.6	8834.09	55.4	11999.09	2R20	220	CUMMINS INC.	TP	CD50	HCEXD05.08VV	2915
N	Yes	201611	TITAN XD	NA	4971.68			97	70	1102.95	8770.4	70	9943.35	2R20	220	CUMMINS INC.	TP	CD50	HCEXD05.08VV	7822
N	Yes	201608	TITAN XD	NA	5945.48			135	0	1453.4	10437.56	0	11890.96	2R20	217	CUMMINS INC.	TP	CD50	HCEXD05.08VV	25301
N	Yes	201611	TITAN XD	NA	0		[redacted]	25	379.05	0	0	0	0		220		FG	CD50	HCEXD05.08VV	2915

Warranty Battery Diagnostic Code	Warranty Location Code	Warranty Location Desc	Warranty Original PNC and Desc	Servicing Dealer District Code	Claim MIS	Billable Claim	Affiliate Dealer Code	Vehicle Wholesale Date	Vehicle Factory Inventory Transfer Date	Vehicle Factory Options Code	PQE Region Engineer	PQE Warranty Engineer	PQE Region Name	Lot Days	Channel	PFP Group	Warranty Requested Coverage Code	Battery Serial Number	Warranty CREM Date	Warranty Exclusion Reference Number
			10102 - LONG ENGINE ASSY	15	5	N	5518	10/14/2016	9/21/2016	B12B93C08L92U01266				38	Nissan	10102	FW		6/30/2017	0
			10102 - LONG ENGINE ASSY	2	1	B	5330	12/19/2016	11/15/2016	B10B11B13B92C03L12M11N11T11266	MARC MCGREGOR	MARC MCGREGOR	NORTH	180	Nissan	10102	FW		01/01/0001	0
			10102 - LONG ENGINE ASSY	2	4	B	5308	11/15/2016	11/5/2016	A92B92C08K02K04K11L11M11266	MARC MCGREGOR	MARC MCGREGOR	NORTH	10	Nissan	10102	FW		5/31/2017	0
			10102 - LONG ENGINE ASSY	15	5	B	5518	10/14/2016	9/21/2016	B12B93C08L92U01266	MARC MCGREGOR	MARC MCGREGOR	NORTH	38	Nissan	10102	FW		6/30/2017	0
			10102 - LONG ENGINE ASSY	2	1	N	5330	12/19/2016	11/15/2016	B10B11B13B92C03L12M11N11T11266				180	Nissan	10102	FW		01/01/0001	0

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