



DRIVE

TR (Technical Report)

Ref. No : [REDACTED]

Status : Closed

Responsible : [REDACTED]

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	<u>Request</u> PI - Part Investigation <u>Priority & request comments</u> (No Text)				
Issue Coverage	<input type="checkbox"/> 3MIS <input type="checkbox"/> 12MIS <input type="checkbox"/> Durability <input type="checkbox"/> QCS <input type="checkbox"/> IQS <input type="checkbox"/> Breakdown				

Vehicle Details

VIN	1N6BA1F420 [REDACTED]	Plant Code	N-NNA (Canton)	Color Code	NAH
Model Variation	TXD	Sold Date	03/12/2016		
Prod Date	20/06/2016	Engine No.	[REDACTED]		
Engine Type	CD50	Transmission No.	-	Battery Pack No.	-
Transmission Type	A	DC Converter No.	-	On Board Charge No.	-
Inverter No.	-	E-PKB ECU No.	-		
PBW ECU No.	-	E-PKB ATR No.	-		
Electric Heater Unit No.	-				

Incident Details

Dealer No. - Name	09087-John Sisson Nissan	County/State	Pennsylvania	Contact	-
City/Town	Washington				
Date of Incident	30/03/2017	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.

Field Investigation

3. Inspection done & result.
 -The technician took a short test drive around the parking area, and into the shop. The engine operated at first, and then stalled and would not restart again.
 -The technician observed the engine front pulley while the engine was turned over with the starter, and the pulley wobbled while it turned.
 -The front pulley was turned back and forth with a breaker bar, and it was observed to move in/out along the axial centerline, and wobble.

Repair Action & Results

1. Repairs done.
 The engine assembly was replaced with a new engine and turbochargers. The original engine was collected and sent to FQC Smyrna TN for further investigation.

2. Results.
 The repair resolved the incident.

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, s No

CS Code AC-hesitation / surging / flat spot **CT Code** 01-broken / cracked (hard material)

Related Documents

Status	Responsible	Elapsed Days
Closed	-	-
Closed	-	-
Closed	-	-
Closed	-	-
Closed	-	-
Closed	-	-

Workflow & History

Date	Old Status	Old Responsible	Action	New Responsible	New Status	Comments
10/05/2017	Linked	Mark MULLINS_NA_NNA_PEI	(close by MREP)		Closed	-
27/04/2017	Public	Mark MULLINS_NA_NNA_PEI	(Link to Project from Proj)	Mark MULLINS_NA_NNA_PEI	Linked	
06/04/2017	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	-
30/03/2017	Initiated	Rodger GETTLER_NA_NNA_PEI	Save	Rodger GETTLER_NA_NNA_PEI	Draft	-

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Project Member

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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