INFORMATION REDACTED PURSUANT TOTHE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C.552(B)(6)

PE19-010

NISSAN

6-16-2020

ATTACHMENT B

REQUEST NUMBER 2

DOCUMENTS

FIELD REPORTS

[redacted]

IMPORTANT NOTICE: Robert Bosch LLC and the manufacturers whose vehicles are accessible using the CDR System urge end users to use the latest production release of the Crash Data Retrieval system software when viewing, printing or exporting any retrieved data from within the CDR program. Using the latest version of the CDR software is the best way to ensure that retrieved data has been translated using the most current information provided by the manufacturers of the vehicles supported by this product.

CDR File Information

User Entered VIN	KNMAT2MV5JP[redacted]
User	KEVIN MACKAY
Case Number	[redacted]
EDR Data Imaging Date	04/27/2018
Crash Date	03/15/2018
Filename	KNMAT2MV5JP[redacted]ACM.CDRX
Saved on	Friday, April 27 2018 at 14:30:32
Imaged with CDR version	Crash Data Retrieval Tool 17.7
Imaged with Software Licensed to (Company Name)	Nissan North America, Inc.
Reported with CDR version	Crash Data Retrieval Tool 17.7
Reported with Software Licensed to (Company Name)	Nissan North America, Inc.
EDR Device Type	Airbag Control Module
Event(s) recovered	None

Comments

No comments entered.

Data Limitations

General Information:

Data limitations are intended to assist in reading event data that has been imaged from the vehicle's Air bag Control Unit (ACU). Event data should be considered in conjunction with other available physical evidence from the vehicle and scene.

Airbag Control Unit (ACU)

- The Air bag Control Unit (ACU) can store two types of events: Non-Deployment Events and Deployment.
  - A Non-Deployment Event is a crash or other physical occurrence which causes the ACU algorithm to be activated, but in which deployment thresholds are not reached.
  - A Deployment Event is a crash or other physical occurrence which causes ACU deployment thresholds to be reached or exceeded. Depending on the vehicle model, one or more of the following may be activated during a Deployment Event: front air bags, seat-mounted side airbags, roof-mounted or door-mounted curtain air bags, pretensioners, or pop-up roll bars.

- The ACU can record up to two events. If additional events occur subsequently, the older of the two events already recorded (i.e. the one which occurred first) is overwritten.
  - A Non-Deployment Event can be overwritten by another Non-Deployment event, or by a Deployment Event.
  - A Deployment Event has higher priority than a Non-Deployment Event, and cannot be interrupted or overwritten by another event.
  - The data pertaining to a Deployment Event is locked after being recorded. However, a second event can still be recorded subsequently in the portion of the event memory which is not locked.

- Event data includes both pre-crash data and crash data.
  - If the power supply to the ACU is lost during an event, all or part of the event data may not be recorded.
  - In addition to the recording of event data, the ACU has the ability to perform diagnostics and record Diagnostic Trouble Codes (DTCs).

Data Element Sign Convention:

The following table provides an explanation of the sign convention for data elements in the CDR report.

Data Element Name	Positive Sign Notation Indicates
Longitudinal Acceleration	Forward
Delta-V, Longitudinal	Forward
Maximum Delta-V, Longitudinal	Forward
Lateral Acceleration	Left to Right
Delta-V, Lateral	Left to Right
Maximum Delta-V, Lateral	Left to Right
Vehicle Roll Angle	Left to Right Rotation
Steering Input	Left Turn

- "Life Time Counter (sec)" indicates the elapsed time, in seconds, from the vehicle's first ignition activation until the start of the first recorded event. The counter is incremented whenever the vehicle's ignition is on. The counter is reset to 0 if the ACU is replaced.
- "Complete File Recorded" indicates whether a complete EDR data set has been stored after the event. "Yes" indicates that a complete data set has been recorded. "No" indicates that only a portion of the data set has been recorded, for example due to the power to the ACU being lost

during the event.
- "Multi-Event, Number of Events (1, 2)" indicates the number of events which are stored during a given ignition cycle. A Multi-Event occurs whenever the time between Event 2 trigger threshold and Event 1 trigger threshold is less than or equal to 5 seconds during the same ignition cycle, and "2" will be recorded in this case. Otherwise, "1" will be recorded.
- "Air Bag Warning Lamp (On, Off)" indicates whether the ACU was in trouble mode or in normal operation mode at the time of the event. "On" indicates that the air bag warning lamp was illuminated at the time of the event, and the ACU was in trouble mode. "Off" indicates that the air bag warning lamp was not illuminated at the time of the event, and the ACU was in normal operation mode.
- "Frontal Air Bag Suppression Switch Status" indicates whether front passenger air bag deployment was suppressed at the time of the event. "On" indicates that the front passenger air bag was suppressed at the time of the event (deployment inh bited). "Off" indicates that the front passenger air bag was not suppressed at the time of the event (deployment enabled). This data will not be available for all vehicles.
- "Delta-V, Longitudinal" indicates the cumulative change in velocity along the longitudinal direction.
- "Acceleration, Longitudinal" indicates the rate of change of velocity with time along the longitudinal direction.
- "Delta-V, Lateral" indicates the cumulative change in velocity along the lateral direction.
- "Acceleration, Lateral" indicates the rate of change of velocity with time along the lateral direction.
- "Engine Throttle, % full" indicates the position of the accelerator pedal as a percentage of the fully depressed position.
- "Service Brake (On, Off)" indicates whether the service brake is activated ("On") or not activated ("Off").
- "Steering Input (deg)" indicates the angular displacement of the steering wheel measured in degrees. -250 deg indicates a 250 degree turn to the right of the steering wheel, 0 deg indicates the straight-ahead steering wheel position, and 250 deg indicates a 250 degree turn to the left of the steering wheel.
- The notation "CLP" indicates that the measurement captured by a sensor exceeded the design range of the sensor.
- "Seat Track Position Switch, Foremost, Status, Driver (Yes/No)" indicates whether the driver's seat is positioned within a designated threshold value of the most forward adjustment position. "Yes" indicates that the driver's seat is positioned within a designated threshold value of the most forward adjustment position. For all other adjustment positions, "No" is displayed. This data will not be available if the seat track position switch is not installed in the vehicle.
- "Occupant Size Classification, Right Front Passenger, Child (Yes/No)" indicates whether or not the right front passenger is classified as a child (as defined in 49 CFR part 572, subpart N or smaller). This data will not be available for all vehicles.
- "e-pedal ON/OFF Status" indicates whether "e-pedal" is activated (ON), or not activated (OFF). This data will not be available for all vehicles.

Hexadecimal Data:
All data that has been specified for retrieval is shown in the Hexadecimal Data section of this report. However, the Hexadecimal Data section may contain data that is not translated by the CDR tool.

Data Sources:
- Crash data is measured internally in the ACU.
- Pre-crash data is not measured internally in the ACU, but is transmitted from other control units through the Controller Area Network (CAN).
- Pre-crash data and crash data are asynchronous.

0701_Nissan001_r007

DTCs at Time of Retrieval

None

Hexadecimal Data

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DID    Data

2001  00 02 1C 00 00 00 00 00 00 00 00 00 00 00 00 00
      00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
      00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
      00 00 00 00 FF FF CC 0A 00 00 00 00

2002  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
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2003  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
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      00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

2004  00 00 00 02 1C 00 00 FF FF CC 0A 00 00 00 00

2006  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
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      00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
      00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
      00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
      00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
      00 00 00 00 00 00 00 00

2019  00 00 00 01 00 00 00 01 00 00 00 01 00 00 00 01
      00 00 00 01 00 00 00 01 00 00 00 01 00 00 00 01
      00 00 00 01 00 00 00 01 00 00 00 01 00 00 00 01
      00 00 00 01 00 00 00 01

201A  7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F
      7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F FF FF FF FF FF
      FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF
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      FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF
      FF FF FF FF FF FF FF FF 7F 7F 7F 7F 7F 7F 7F 7F
      7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F
      7F 7F

201B  7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F
      7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F
      7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F
      7F 7F 7F 7F 7F FF FF FF FF FF FF FF FF FF FF FF
      FF FF FF FF FF FF FF FF FF FF FF FF

201C  7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F
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      7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F
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      7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F FF 7F
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201D  7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F
      7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F FF FF FF FF FF
      FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF
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      7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F
      7F 7F

201E  7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F
      7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F
      7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F
      7F 7F 7F 7F 7F FF FF FF FF FF FF FF FF FF FF FF
      FF FF FF FF FF FF FF FF FF FF FF FF

201F  7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F
      7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F
      7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F
      7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F 7F FF 7F
      FF 7F FF 7F FF 7F FF 7F FF 7F FF 7F FF 7F FF 7F
      FF 7F FF 7F FF 7F FF FF FF FF FF FF FF FF FF FF
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      FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF
      FF FF FF FF FF FF FF

F1A0  20


      59 02 09


      59 02 09


      59 0F 08
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Disclaimer of Liability

The users of the CDR product and reviewers of the CDR reports and exported data shall ensure that data and information supplied is applicable to the vehicle, vehicle's system(s) and the vehicle ECU. Robert Bosch LLC and all its directors, officers, employees and members shall not be liable for damages arising out of or related to incorrect, incomplete or misinterpreted software and/or data. Robert Bosch LLC expressly excludes all liability for incidental, consequential, special or punitive damages arising from or related to the CDR data, CDR software or use thereof.

Incident Investigation

CAR # [redacted]
Claimant [redacted]
VIN KNMAT2MV5JP[redacted]

Supplements

Check all of the supplements that apply:

- ☐ Restraint System Checklist
- ☐ Brake Checklist
- ☐ U/A Checklist
- ☐ Transmission Checklist
- ☐ Thermal Checklist
- ☐ Steering Checklist
- ☒ Advanced Technology

I. CLAIMANT

Claimant Name [redacted] DOB [redacted] Day Phone [redacted]

Address [redacted] Eve. Phone [redacted]

City Farmingdale State NY Zip Code [redacted] Country United States

☒ Driver Same as Claimant
☒ Owner Same as Claimant

Who notified NNA of incident? Claimant CAR # [redacted]

If represented, claimant's attorney name, address, phone: Claimant

II. Vehicle

Model Year 2018 Model Name Rogue Mfg. Date [redacted] VIN KNMAT2MV5JP[redacted]

Mileage 1274 License # [redacted] State NY Country United States

Special equipment & accessories None

List all recalls and service campaigns applicable to VIN in table below:

Number	Description	Status	Date
N.A	None	○ Open ○ Closed	N.A

Add Row | Remove Row

III. Description of Incident & Claim

Source of Information Claimant Incident Date 3/15/2018 Time 2:00 PM

Location of Incident (describe fully) Merritts Road in Farmingdale NY going over railroad tracks.

Weather Conditions (Rain/Snow/Dry/Etc.) Dry, Overcast

Vision obstruction (describe) None

Temperature at time of incident 45.0°F Parking location prior to time of incident Not Given

Incident Investigation

CAR # [redacted]
Claimant
VIN KNMAT2MV5JP[redacted]

Overnight temperature prior to incident: 32.0°F
Length of time parked: Not Given

Ice/Snow accumulation on vehicle? ○ Yes ◉ No

Claimant's description of incident and statement of cause (be as detailed as possible):

Sequence of Events (according to claimant): Claimant stated that incident occurred on railroad tracks. Claimant stated that she got a warning chime and then her vehicle's brakes applied. Claimant stated that she lost power and steering for 30 ft. Claimant stated that compass is on dashboard and it spun around. Claimant stated that it was almost like the vehicle shut off and restarted.

Relation to Roadway (on-road, off-road, left side, right side): On Roadway, Right hand side, on train tracks
Number of times incident occurred: twice

Driver Action (braking, steering, etc.): Steering straight, braking over train tracks

Special Circumstances: Vehicle was traveling over train tracks at time of incident.

Actions taken after incident and results of those actions: Vehicle continued to be operated after the incident.

Vehicle Estimated Speed: Not provided Source: Claimant Posted Speed Limit: 35 mph

Other Vehicle Estimated Speed: N/A Source: Claimant Posted Speed Limit: N/A

Witness Present? ○ YES ◉ NO

Police/EMS/Fire Report Taken? ○ YES ◉ NO ○ Unknown

List each allegation made. Be as specific as possible and list affected components and detailed reasons for each allegation.

#	Allegation	Allegation made by
1	Claimant alleges Forward Emergency Braking Operation with no obstructions in roadway.	Claimant

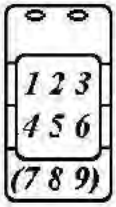
Add Allegation | Remove Allegation

IV. Occupants & Injuries

Source of Information: Claimant.

Legend for Section IV.

Seating Position:



Created By: Samantha Dixon **(4/11/2018 8:58 AM)**

Created By: Samantha Dixon **(4/6/2018 9:56 AM)**

Created By: Samantha Dixon **(4/6/2018 9:53 AM)**

Created By: Samantha Dixon **(4/5/2018 8:15 AM)**

Created By: Jacklyn Capers **(4/4/2018 2:02 PM)**

Created By: Jacklyn Capers **(4/4/2018 2:02 PM)**

Created By: Jacklyn Capers **(4/4/2018 1:57 PM)**

Created By: Samantha Dixon **(4/4/2018 1:30 PM)**

Created By: Nicki Barror **(4/4/2018 11:10 AM)**

Created By: Amanda Yett **(4/4/2018 10:26 AM)**

Created By: Amanda Yett **(4/4/2018 10:25 AM)**






1S



Search... Search Samaritan Potter Help & Training

Home Chatter Cases DTS Field Inspections Warranty Cases Vehicles Service History Vehicle Service Contracts Vehicle Campaigns Accounts Reports

Vehicle
JN8AT2MV2JW[redacted]

Customize Page | Printable View | Help for this Page

Vehicle Campaigns [0] | Warranty Cases [0] | Cases [2] | Service History [6] | Vehicle Service Contracts [0] | Vehicle History [1] | DTS Field Inspections [1]

Vehicle Detail

Checking for Warranty Exclusions/ Branded VINs..

VIN	JN8AT2MV2JW[redacted]		
Last Modified By	Samaritan Potter, 5/9/2018 8:44 AM	Branded Title	
Created By	NNAETL, 12/28/2017 1:11 PM	Polk Disposed Date	
		Company Vehicle Flag	
Latest Recorded Mileage	1,876	MSRP	$28,780
Latest Recorded Mileage Units	M		
In Service Date	2/23/2018		

Manufacturing Data

Make/Model	2018 NISSAN ROGUE	Manufacturer Date	11/16/2017
Model Year	2018	Plant Name	KYUSHYU (NML)
Make	NISSAN	PDI Date	
Model Line	ROGUE	Country Code	USA
Model Code	22218	US Specification Indicator	Y
Body Style Type	WAGON 4 DOOR	Emissions Type	50 STATE
Exterior Color	MAGNETIC BLACK	Emissions Certification	
Cylinders		Open Recall	
Transmission Type	CVT	Head Unit	
Model Series		Model Line Code	RGE
Factory Installed Options	[redacted]		
Factory Installed Options Descriptions	B92 (SPLASH GUARDS (SET OF 4-BLACK)), C03 (50 STATE EMISSIONS), L92 (FLOOR MATS (2PC FRONT, 2PC SEC), Z66 (ACTIVATION DISCLAIMER)		

Vehicle Tools

Total Approved Checks VIN Decoder

System Information

Latest Owner (BETA) [redacted]

Warranty Information

S No.	Warranty Description	Warranty Expiration Date	Warranty Expiration Miles	Warranty Exclusion Code	Warranty Exclusion Name	Warranty Extensions/Cust Service Initiatives Flag	Brande
1	BASIC COVERAGE	2/23/2021	36,000				
2	POWERTRAIN COVERAGE	2/23/2023	60,000				
3	SEAT BELT	2/23/2028	999,999				
4	CORROSION COVERAGE (PERFORATION)	2/23/2023	999,999				
5	FEDERAL EMISSION LONG TERM DEFECT	2/23/2026	80,000				

Vehicle Retail Sales

Vehicle Retail Sales

Action	Name	Owner	Selling Dealer	Sale Type	Vehicle Model	Purchase Date	Rewind Indicator
View	VRS[redacted]	[redacted]	LEGEND NISSAN	NMAC lease	ROGUE	2/23/2018	

Vehicle Ownership

Vehicle Ownership

Action	Name	Owner	Begin Date	End Date
View	V[redacted]	[redacted]		

Vehicle Campaigns

Vehicle Campaigns Help

No records to display

Warranty Cases

Warranty Cases Help

No records to display

Cases

Print Cases

Cases Help

Action	Case Number	Type	Account Name	Date/Time Opened	Date/Time Closed	Current Mileage	Status	CST Approvals	Owner Name
| Edit | Cls	[redacted]	TECH LINE		4/3/2018 9:56 AM	4/3/2018 10:03 AM	1,876	Pending Dealer Reply	0	[redacted]
| Edit | Cls	[redacted]	CA	[redacted]	4/3/2018 9:29 AM		1,500	Open	0	[redacted]

Service History

Service History Help

Action	SRH Number	PNC Code Description	Coverage Code/Pay Type	Transaction Date/VR Close Date	Vehicle Mileage	Customer	Dealer Code	Work Order #	Claim Line #
	SRH[redacted]			1/16/2018	1	NP NP	2233	PM00001	
	SRH[redacted]		I	2/26/2018	12	Legend Nissan Ltd	3670	[redacted]	
	SRH[redacted]		I	2/26/2018	12	Legend Nissan Ltd	3670	[redacted]	
	SRH[redacted]		I	2/26/2018	12	Legend Nissan Ltd	3670	[redacted]	
	SRH[redacted]		I	2/24/2018	12		3670	[redacted]	
	SRH[redacted]		I	2/24/2018	12		3670	[redacted]	

Vehicle Service Contracts

Vehicle Service Contracts Help

No records to display

Vehicle History

Vehicle History Help

Date	User	Action
12/28/2017 1:11 PM	NNAETL	Created.

DTS Field Inspections

New DTS Field Inspection

DTS Field Inspections Help

Action	Title	Status	Created Date	Related Support Case	Owner First Name	Owner Last Name	DTS Team	DTS Inspection Date	Report Date
Edit	[redacted]	Completed	4/9/2018	[redacted]	[redacted]	[redacted]	NER	5/3/2018 10:00 AM	5/3/2018 8:42 PM

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