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

**Subject** 17MY T32 - FEB activates when crossing under specific bridge

## General

| | | | | | |
|---|---|---|---|---|---|
| **Local Ref No.** | - | **Incident Country** | - | **Claim No.** | - |
| **Model** | T32 | **Model Year** | 2017 | **Taskforce Report** | No |
| **No Action Reason** | - | **Info Source** | - | | |

**Explanation** Request
(No Text)

**Issue Coverage** Priority & request comments
(No Text)
☐ 3MIS ☐ 12MIS ☐ Durability ☐ QCS ☐ IQS

## Vehicle Details

| | | | | | |
|---|---|---|---|---|---|
| **VIN** | 5N1AT2MV9H[redacted] | | | | |
| **Model Variation** | RGE | **Plant Code** | C-NNA (Smyrna) | | |
| **Prod Date** | 02/17/2017 | **Sold Date** | 03/06/2017 | **Color Code** | EAN |
| **Engine Type** | QR25 | **Engine No.** | 737827U | | |
| **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** | Tamaroff Nissan | | | | |
| **City/Town** | - | **County/State** | - | **Contact** | - |
| **Date of Incident** | 04/11/2017 | **Incident Mileage** | 1281 Miles | | |

**Customer Complaint** Customer states that FCW(forward collision warning) system is activating when crossing under a specific bridge.

**Details of Incident** -

**Incident Conditions** -

**Field Investigation** Conclusions
-NTCNA and Continental to analyze collected data to determine what caused FEB system to activate when crossing the bridge.
-Continental to analyze data to determine radar functionality is OK.

**Repair Action & Results** No fix available

## Parts Details

| | Part No. | Part Name | Quantity Available |
|---|---|---|---|
| 1 | 28438 | Radar | 1 |

## Coding Block

| | | | | | |
|---|---|---|---|---|---|
| **PFP** | 28438-SENSOR ASSY | **Additional PFP** | - | **Tread Code** | 11-Electrical System |
| **DTC** | none | | | | |
| **f, s, s, s** | No | | | | |

## Related Documents

[redacted]

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

## Workflow & History

| Date | Old Status | Old Responsible | Action | New Responsible | New Status | Comments |
|---|---|---|---|---|---|---|
| 08/24/2017 | Public | David WU_NA_NNA_PEI | Close | | Closed | - |
| 08/24/2017 | Public | David WU_NA_NNA_PEI | (Create Link From Projec | David WU_NA_NNA_PEI | Public | - |

| | | | | | | |
|---|---|---|---|---|---|---|
| 08/24/2017 | Awaiting Approval | David WU_NA_NNA_PEI | Publish | David WU_NA_NNA_PEI | Public | - |
| 05/02/2017 | Draft | Hiroki HATAYAMA_NA_NNA_PEI | Request Approval | David WU_NA_NNA_PEI | Awaiting Approval | - |
| 05/02/2017 | Initiated | Hiroki HATAYAMA_NA_NNA_PEI | Save | Hiroki HATAYAMA_NA_NNA_PEI | Draft | - |

Page 1 of 1

## Project Member

**Author** Hiroki HATAYAMA_NA_NNA_PEI(NA-NNA-FIELD QUALITY-)

**Published Date** 08/24/2017

**Pre-Select Destination** -

**Notification**

## Comment

NISSAN MOTOR CORPORATION

**DRIVE** [redacted] Alliance Confidential C

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

**Subject** 2017-T32-FEB activation at railroad in Merritts road

## General

| | | | | | |
|---|---|---|---|---|---|
| **Local Ref No.** | - | **Incident Country** | - | **Claim No.** | - |
| **Model** | T32 | **Model Year** | 2017 | **Taskforce Report** | No |
| **No Action Reason** | - | **Info Source** | - | | |

**Explanation** **Request**
(No Text)

**Priority & request comments**
(No Text)

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

## Vehicle Details

| | | | | | |
|---|---|---|---|---|---|
| **VIN** | JN8AT2MVXH[redacted]9 | | | | |
| **Model Variation** | RGE | **Plant Code** | W-Nissan Kyushu | | |
| **Prod Date** | 04/06/2017 | **Sold Date** | 05/29/2017 | **Color Code** | G41 |
| **Engine Type** | QR25 | **Engine No.** | 953835 | | |
| **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** | 3670-Legend Nissan | | | | |
| **City/Town** | Farmingdale | **County/State** | NY | **Contact** | - |
| **Date of Incident** | 09/01/2017 | **Incident Mileage** | 5610 Miles | | |

**Customer Complaint** The customer complaint "FEB activates randomly"

**Details of Incident** Railroad track crossing on Merritts Road in Oyster Bay
Customers stated that issue occurred at the railroad tracks going southbound on Merritts Road right after passing Hampshire Drive. All three customers stated that issue occurred at same location going in same direction. NTCNA test vehicle was driven and able to duplicate partial braking and hard braking when driving around 15-20 mph.

**Incident Conditions** -

**Field Investigation** **Conclusions**
The FEB activation was able to duplicate the specific railtracks where customer indicated

**Repair Action & Results** No fix available at this moment

## Parts Details

| | Part No. | Part Name | Quantity Available |
|---|---|---|---|
| 1 | 28438 | Front Radar | 0 |
| 2 | 284E7 | ADAS | 0 |

## Coding Block

| | | | | | |
|---|---|---|---|---|---|
| **PFP** | 284E7-ADAS CONT-UNIT | **Additional PFP** | 28438-SENSOR ASSY | **Tread Code** | 11-Electrical System |
| **DTC** | None | | | | |
| **f, s, s, s** | No | | | | |

## Related Documents

| Ref No | Status | Responsible | Elapsed Days |
|---|---|---|---|
| [redacted] | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
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| | Closed | - | - |
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| | Closed | - | - |
| | Closed | - | - |

| | | | |
|---|---|---|---|
| [redacted] | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
|

NISSAN MOTOR CORPORATION

**DRIVE**

[redacted] Alliance Confidential C

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

**Subject** 2017 T32 - FEB activates at rail road in Nissequogue River Road

## General

| | | | | | |
|---|---|---|---|---|---|
| **Local Ref No.** | - | **Incident Country** | - | **Claim No.** | - |
| **Model** | T32 | **Model Year** | 2017 | **Taskforce Report** | No |
| **No Action Reason** | - | **Info Source** | - | | |

**Explanation**
**Request**
(No Text)

**Priority & request comments**
(No Text)

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

## Vehicle Details

| | | | | | |
|---|---|---|---|---|---|
| **VIN** | JN8AT2MV4HW[redacted]3 | | | | |
| **Model Variation** | RGE | **Plant Code** | W-Nissan Kyushu | | |
| **Prod Date** | 10/21/2016 | **Sold Date** | 10/16/2017 | **Color Code** | QAB |
| **Engine Type** | QR25 | **Engine No.** | 776832 | | |
| **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** | 2214-Nissan 112 | | | | |
| **City/Town** | Long Island | **County/State** | NY | **Contact** | - |
| **Date of Incident** | 09/21/2017 | **Incident Mileage** | - Miles | | |

**Customer Complaint** The customer complaint "FEB activates randomly"

**Details of Incident** Customer stated that issue occurred at the railroad tracks going northbound on Nissequogue River Road right after passing King's Highway. Hard braking was duplicated at lower speeds (approx. 15 mph) and partial braking was duplicated at slightly higher speeds (approx. 25 mph). When driving northbound, the road is angled downwards with vehicle angle pointed directly at the railroad tracks.

**Incident Conditions** -

**Field Investigation**
**Conclusions**
The FEB activation was able to at rail road in Nissequogue River Road where customer indicated

**Repair Action & Results** No fix available at this moment

## Parts Details

| | Part No. | Part Name | Quantity Available |
|---|---|---|---|
| 1 | 28438 | Front Radar | 0 |
| 2 | 284E7 | ADAS | 0 |

## Coding Block

| | | | | | |
|---|---|---|---|---|---|
| **PFP** | 284E7-ADAS CONT-UNIT | **Additional PFP** | 28438-SENSOR ASSY | **Tread Code** | 11-Electrical System |
| **DTC** | None | | | | |
| **f, s, s, s** | No | | | | |

## Related Documents

| | | Status | Responsible | Elapsed Days |
|---|---|---|---|---|
| | [redacted] | Closed | - | - |
| | | Closed | - | - |
| | | Closed | - | - |
| | | Closed | - | - |
| | | Closed | - | - |
| | | Closed | - | - |
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| | | Closed | - | - |
| | | Closed | - | - |
| | | Closed | - | - |
| | | Closed | - | - |

| | | | |
|---|---|---|---|
| [redacted] | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
|

NISSAN MOTOR CORPORATION

**DRIVE** [redacted] Alliance Confidential C

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

**Subject** 2017 T32 - FEB activates at specific bridge crossing in Oneonta NY

## General

| | | | | | |
|---|---|---|---|---|---|
| **Local Ref No.** | - | **Incident Country** | - | **Claim No.** | - |
| **Model** | T32 | **Model Year** | 2017 | **Taskforce Report** | No |
| **No Action Reason** | - | **Info Source** | - | | |

**Explanation** **Request**
(No Text)

**Priority & request comments**
(No Text)

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

## Vehicle Details

| | | | | | |
|---|---|---|---|---|---|
| **VIN** | 5N1AT2MV5HC[redacted] | | | | |
| **Model Variation** | RGE | **Plant Code** | C-NNA (Smyrna) | | |
| **Prod Date** | 12/19/2016 | **Sold Date** | 05/01/2017 | **Color Code** | G41 |
| **Engine Type** | QR25 | **Engine No.** | 675345U | | |
| **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** | Country Club Nissan | | | | |
| **City/Town** | - | **County/State** | - | **Contact** | - |
| **Date of Incident** | 10/19/2017 | **Incident Mileage** | - Miles | | |

**Customer Complaint** Customer stated that issue occurred on Main Street crossing over the Cobleskill Creek in Cobleskill, NY when going east bound

**Details of Incident** CAN log showed 0.3 deceleration G was applied (maximum amount allowed) and was requested by ADAS due to ITS pressure Request signal. Also Relative speed to vehicle in front suddenly appeared and changed to -15 m/s (33 mph) which is same speed as our vehicle.
Front Radar detected a stationary vehicle/object in front of vehicle when no objects/vehicles were there. The front radar most likely detected the bridge as the stationary object.

**Incident Conditions** -

**Field Investigation** **Conclusions**
XE2 to review data recorded by NTCNA test vehicle to determine root cause.
FQI to issue PJR to NTC to track this investigation

**Repair Action & Results** No repair is available at yet

## Parts Details

| | Part No. | Part Name | Quantity Available |
|---|---|---|---|
| 1 | 28438 | Front Radar | 0 |
| 2 | 284E7 | ADAS | 0 |

## Coding Block

| | | | | | |
|---|---|---|---|---|---|
| **PFP** | 28438-SENSOR ASSY | **Additional PFP** | 284E7-ADAS CONT-UNIT | **Tread Code** | 11-Electrical System |
| **DTC** | None | | | | |
| **f, s, s, s** | No | | | | |

## Related Documents

| | Status | Responsible | Elapsed Days |
|---|---|---|---|
| [redacted] | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |

## Workflow & History

| Date | Old Status | Old Responsible | Action | New Responsible | New Status | Comments |
|---|---|---|---|---|---|---|
| 11/15/2017 | Public | David WU_NA_NNA_PEI | Close | | Closed | - |

| | | | | | | |
|---|---|---|---|---|---|---|
| 11/01/2017 | Public | David WU_NA_NNA_PEI | (Create Link From Projec | David WU_NA_NNA_PEI | Public | - |
| 11/01/2017 | Awaiting Approval | David WU_NA_NNA_PEI | Publish | David WU_NA_NNA_PEI | Public | - |
| 10/24/2017 | Draft | Hiroki HATAYAMA_NA_NNA_PEI | Request Approval | David WU_NA_NNA_PEI | Awaiting Approval | - |
| 10/23/2017 | Initiated | Hiroki HATAYAMA_NA_NNA_PEI | Save | Hiroki HATAYAMA_NA_NNA_PEI | Draft | - |

Page 1 of 1

## Project Member

**Author** Hiroki HATAYAMA_NA_NNA_PEI(NA-NNA-FIELD QUALITY-)

**Published Date** 11/01/2017

**Pre-Select Destination** -

**Notification**

## Comment

NISSAN MOTOR CORPORATION

# DRIVE

[redacted] Alliance Confidential C

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

**Subject** 17MY T32 - FEB activates at parking garage

## General

| | | | | | |
|---|---|---|---|---|---|
| **Local Ref No.** | - | **Incident Country** | - | **Claim No.** | - |
| **Model** | T32 | **Model Year** | 2017 | **Taskforce Report** | No |
| **No Action Reason** | - | **Info Source** | - | | |

**Explanation**
**Request**
(No Text)

**Priority & request comments**
(No Text)

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

## Vehicle Details

| | | | | | |
|---|---|---|---|---|---|
| **VIN** | 5N1AT2MTXH[redacted] | | | | |
| **Model Variation** | RGE | **Plant Code** | C-NNA (Smyrna) | | |
| **Prod Date** | 02/06/2017 | **Sold Date** | 03/18/2017 | **Color Code** | QAB |
| **Engine Type** | QR25 | **Engine No.** | 721649U | | |
| **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** | New City Nissan | | | | |
| **City/Town** | Honolulu | **County/State** | - | **Contact** | - |
| **Date of Incident** | 10/18/2017 | **Incident Mileage** | 3025 Miles | | |

**Customer Complaint**
WHEN DRIVING UP OR DOWN THE NEW ALA MOANA PARKING RAMP, THE BRAKES LOCK UP AND WARNINGLIGHT FLASHES LIKE THERE IS SOMEONE WALKING IN FRONT OF THE VEHICLE. SHE SAID IT HAPPENED WHEN GOING DOWN THE OPPOSITE RAMP. MAJORITY OF THE TIME ITS ON AN INCLINE

**Details of Incident**
- Customer states that while driving FCW and FEB activates on its own with no vehicle or object in front.
Customer stated that issue occurred in Ala Moana Shopping Center Parking Garage on 5th and 6th floor.
Customer vehicle was not available at time of investigation.
Technician and DTS confirmed that dealer stock vehicle was able to duplicate issue at same location on 5th floor.

**Incident Conditions**
-

**Field Investigation**
**Conclusions**
FQI drove dealer stock vehicle between 10 and 20 mph and was able to duplicate FCW and FEB activations, including partial braking and hard braking when no vehicles were in front multiple times per attempt.
Also Test software prepared by NML design was uploaded for Continental Front Radar and ADAS, no FCW and FEB application were duplicated then.
XE2 to incorporate collected data to next radar and ADAS software update

**Repair Action & Results**
FQI drove dealer stock vehicle between 10 and 20 mph and was able to duplicate FCW and FEB activation, including partial braking and hard braking when no vehicles were in front multiple times per attempt.
There were two types of driving conditions which duplicated the issue.
- 5th floor which was flat but bumpy with many oscillations (Scenario #1)
- Ramp from 5th floor to 6th floor and back down to 5th floor. (Scenario #2)

However no fix available at this moment, so data taken by this scramble investigation have been transferred to design XE2 for c/m study.

## Parts Details

| | Part No. | Part Name | Quantity Available |
|---|---|---|---|
| 1 | 28438 | Front Radar | 0 |
| 2 | 284E7 | ADAS | 0 |

## Coding Block

| | | | | | |
|---|---|---|---|---|---|
| **PFP** | 28438-SENSOR ASSY | **Additional PFP** | 284E7-ADAS CONT-UNIT | **Tread Code** | 11-Electrical System |
| **DTC** | none | | | | |
| **f, s, s, s** | No | | | | |

## Related Documents

| Ref No. | Status | Responsible | Elapsed Days |
|---|---|---|---|
| [redacted] | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |

## Workflow & History

| Date | Old Status | Old Responsible | Action | New Responsible | New Status | Comments |
|---|---|---|---|---|---|---|
| 11/29/2017 | Public | David WU_NA_NNA_PEI | Close | | Closed | - |
| 11/27/2017 | Public | David WU_NA_NNA_PEI | (Create Link From Projec | David WU_NA_NNA_PEI | Public | - |
| 11/27/2017 | Awaiting Approval | David WU_NA_NNA_PEI | Publish | David WU_NA_NNA_PEI | Public | - |
| 11/13/2017 | Draft | Hiroki HATAYAMA_NA_NNA_PEI | Request Approval | David WU_NA_NNA_PEI | Awaiting Approval | - |
| 11/13/2017 | Initiated | Hiroki HATAYAMA_NA_NNA_PEI | Save | Hiroki HATAYAMA_NA_NNA_PEI | Draft | - |

Page 1 of 1

## Project Member

**Author** Hiroki HATAYAMA_NA_NNA_PEI(NA-NNA-FIELD QUALITY-)

**Published Date** 11/27/2017

**Pre-Select Destination** -

**Notification**

## Comment

NISSAN MOTOR CORPORATION

# DRIVE

[redacted] Alliance Confidential C

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

**Subject** 17.5MY T32 - FEB activates at railroad track in Dallas TX

## General

| | | | | | |
|---|---|---|---|---|---|
| **Local Ref No.** | - | **Incident Country** | - | **Claim No.** | - |
| **Model** | T32 | **Model Year** | 2017 | **Taskforce Report** | No |
| **No Action Reason** | - | **Info Source** | - | | |

**Explanation**
**Request**
(No Text)

**Priority & request comments**
(No Text)

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

## Vehicle Details

| | | | | | |
|---|---|---|---|---|---|
| **VIN** | 5N1AT2MT3HC[redacted] | | | | |
| **Model Variation** | RGE | **Plant Code** | C-NNA (Smyrna) | | |
| **Prod Date** | 07/19/2017 | **Sold Date** | 08/15/2017 | **Color Code** | RBY |
| **Engine Type** | QR25 | **Engine No.** | 926375U | | |
| **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** | Trophy Nissan | | | | |
| **City/Town** | Dallas | **County/State** | - | **Contact** | - |
| **Date of Incident** | 11/17/2017 | **Incident Mileage** | 17, 912 Miles | | |

**Customer Complaint** Customer states that while driving across a specific set of railroad tracks, FCW and FEB activates on its own with no vehicle or object in front. Customer stated that issue occurred going westbound on E University Boulevard right before the N Central Expressway.

**Details of Incident** -

**Incident Conditions** -

**Field Investigation**
**Conclusions**
FQI test drove customer vehicle over same location ~50 times.
FQI duplicated Stage 1 FCW 3 times, Stage 2 FCW 1 time, and Stage 3 FCW and FEB 1 time
CAN log showed several object detections when driving between 10 – 15 mph. -During Stage 3 duplication, CANalyzer did not work correctly and data was not collected.
FQI updated Front Radar and ADAS Control Unit with prototype software.
With updated software, FQI was unable to duplicate after driving over same location 10 times.
FQI reprogrammed Customer's vehicle front radar and ADAS Control Unit to Production level software

**Repair Action & Results**
FQI test drove customer vehicle over same location ~50 times.
FQI duplicated Stage 1 FCW 3 times, Stage 2 FCW 1 time, and Stage 3 FCW and FEB 1 time
CAN log showed several object detections when driving between 10 – 15 mph. -During Stage 3 duplication, CANalyzer did not work correctly and data was not collected.
FQI updated Front Radar and ADAS Control Unit with prototype software.
With updated software, FQI was unable to duplicate after driving over same location 10 times.
FQI reprogrammed Customer's vehicle front radar and ADAS Control Unit to Production level software

## Parts Details

| | Part No. | Part Name | Quantity Available |
|---|---|---|---|
| 1 | 28438 | Front Radar | 0 |
| 2 | 284E7 | ADAS | 0 |

## Coding Block

| | | | | | |
|---|---|---|---|---|---|
| **PFP** | 28438-SENSOR ASSY | **Additional PFP** | 284E7-ADAS CONT-UNIT | **Tread Code** | 26-Forward Collision Avoidance |
| **DTC** | None | | | | |
| **f, s, s, s** | No | | | | |

## Related Documents

| | | Status | Responsible | Elapsed Days |
|---|---|---|---|---|
| 9 | [redacted] | Closed | - | - |
| | | Closed | - | - |
| | | Closed | - | - |
| | | Closed | - | - |
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| | | Closed | - | - |
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|---|---|---|---|
| [redacted] | Closed | - | - |
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| | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |

## Workflow & History

| Date | Old Status | Old Responsible | Action | New Responsible | New Status | Comments |
|---|---|---|---|---|---|---|
| 12/20/2017 | Public | David WU_NA_NNA_PEI | Close | | Closed | - |
| 11/29/2017 | Public | David WU_NA_NNA_PEI | (Create Link From Projec | David WU_NA_NNA_PEI | Public | - |
| 11/29/2017 | Awaiting Approval | David WU_NA_NNA_PEI | Publish | David WU_NA_NNA_PEI | Public | - |
| 11/21/2017 | Draft | Hiroki HATAYAMA_NA_NNA_PEI | Request Approval | David WU_NA_NNA_PEI | Awaiting Approval | - |
| 11/21/2017 | Initiated | Hiroki HATAYAMA_NA_NNA_PEI | Save | Hiroki HATAYAMA_NA_NNA_PEI | Draft | - |

Page 1 of 1

## Project Member

**Author** Hiroki HATAYAMA_NA_NNA_PEI(NA-NNA-FIELD QUALITY-)

**Published Date** 11/29/2017

**Pre-Select Destination** -

**Notification**

## Comment

NISSAN MOTOR CORPORATION

# DRIVE

[redacted] Alliance Confidential C

**TR** (Technical Report) **Ref. No :** [redacted] **Status :** Linked **Responsible :** Ryan Davenport(NA-NNA-FIELD QUALITY-TCS)

**Subject** 2018 T32J Rogue: Inadvertent FEB Activation over Metal Grate

## General

| | | | | | |
|---|---|---|---|---|---|
| **Local Ref No.** | - | **Incident Country** | - | **Claim No.** | - |
| **Model** | T32 | **Model Year** | 2018 | **Taskforce Report** | No |
| **No Action Reason** | - | **Info Source** | - | | |

**Explanation**
**Request**
(No Text)

**Priority & request comments**
(No Text)

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

## Vehicle Details

| | | | | | |
|---|---|---|---|---|---|
| **VIN** | JN8AT2MV0JW[redacted] | | | | |
| **Model Variation** | RGE | **Plant Code** | W-Nissan Kyushu | | |
| **Prod Date** | 08/03/2018 | **Sold Date** | - | **Color Code** | QAB |
| **Engine Type** | QR25 | **Engine No.** | 332079M | | |
| **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** | 3031-Sheehy Nissan of Manassas | | | | |
| **City/Town** | Manassas | **County/State** | VA | **Contact** | - |
| **Date of Incident** | 10/25/2018 | **Incident Mileage** | 50 Miles | | |

**Customer Complaint** Customer states vehicle FEB activates while driving over metal grate.

**Details of Incident** Incident was duplicated 7 times total.

**Incident Conditions** -

**Field Investigation**
**Conclusions**
Customer concern of FEB activation over metal grates was duplicated on an in-stock vehicle multiple times. FES Wakiyama has CAN log files and matching videos from this scramble.

**Repair Action & Results** No repairs performed to customer vehicle or in-stock unit. Data collected for further investigation.

## Parts Details

| | Part No. | Part Name | Quantity Available |
|---|---|---|---|

## Coding Block

| | | | | | |
|---|---|---|---|---|---|
| **PFP** | 28438-SENSOR ASSY | **Additional PFP** | 284E7-ADAS CONT-UNIT | **Tread Code** | 26-Forward Collision Avoidance |
| **DTC** | - | | | | |
| **f, s, s, s** | No | | | | |

## Related Documents

| | Status | Responsible | Elapsed Days |
|---|---|---|---|
| [redacted] | REQ Issued | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | 366 |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | MZK TCS Reply Approval | Sonoda Shigeru(JP-NML-CQ0-TCS) | 101 |

## Workflow & History

| Date | Old Status | Old Responsible | Action | New Responsible | New Status | Comments |
|---|---|---|---|---|---|---|
| 01/07/2019 | Public | Martin LAMBRECHT_NA_NNA_PEI | Close | | Closed | - |
| 01/07/2019 | Closed | Martin LAMBRECHT_NA_NNA_PEI | Re-open | Ryan DAVENPORT_NA_NNA_PEI | Public | - |
| 11/27/2018 | Public | Ryan DAVENPORT_NA_NNA_PEI | Close | | Closed | - |
| 11/13/2018 | Public | Ryan DAVENPORT_NA_NNA_PEI | (Create Link From Projec | Ryan DAVENPORT_NA_NNA_PEI | Public | - |
| 11/01/2018 | Draft | Ryan DAVENPORT_NA_NNA_PEI | Publish | Ryan DAVENPORT_NA_NNA_PEI | Public | - |
| 10/30/2018 | Initiated | Ryan DAVENPORT_NA_NNA_PEI | Save | Ryan DAVENPORT_NA_NNA_PEI | Draft | - |

## Project Member

| | |
|---|---|
| **Author** | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) |
| **Published Date** | 01/07/2019 |
| **Pre-Select Destination** | - |
| **Notification** | |

## Comment

NISSAN MOTOR CORPORATION

**DRIVE**

[redacted] **Alliance Confidential C**

**TR** (Technical Report) **Ref. No** [redacted] **Status :** Linked **Responsible :** Ryan Davenport(NA-NNA-FIELD QUALITY-TCS)

**Subject** 2018 T32J Rogue: Inadvertent FEB Activation in Parking Garage

## General

| | | | | | |
|---|---|---|---|---|---|
| **Local Ref No.** | - | **Incident Country** | - | **Claim No.** | - |
| **Model** | T32 | **Model Year** | 2018 | **Taskforce Report** | No |
| **No Action Reason** | - | **Info Source** | - | | |

**Explanation**

**Request**
(No Text)

**Priority & request comments**
(No Text)

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

## Vehicle Details

| | | | | | |
|---|---|---|---|---|---|
| **VIN** | JN8AT2MV9JW[redacted] | | | | |
| **Model Variation** | RGE | **Plant Code** | W-Nissan Kyushu | | |
| **Prod Date** | 07/31/2018 | **Sold Date** | - | **Color Code** | KAD |
| **Engine Type** | QR25 | **Engine No.** | 329678M | | |
| **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** | 5444-Bayside Nissan of Annapolis | | | | |
| **City/Town** | Annapolis | **County/State** | MD | **Contact** | - |
| **Date of Incident** | 10/26/2018 | **Incident Mileage** | - Miles | | |

**Customer Complaint** Customer states that FEB activates in the Target parking garage.

**Details of Incident** FQI confirmed customer concern and duplicated 6 times on known good stock unit from dealer. Radar part number was 28438-5AF3A originally and FQI tried 28438-5AF4A on this vehicle. ADAS part number was 284E7-7FP2D after reprogramming before duplication.

**Incident Conditions** -

**Field Investigation**

**Conclusions**
Customer stated FEB activates in parking garage at Target. Technician was able to duplicate on stock vehicle. FQI scrambled and was able to duplicate 6 times in total. FQI had previously scrambled to this location for the same concern.

**Repair Action & Results** Data was collected and will be sent to NTC for further investigation.

## Parts Details

| | Part No. | Part Name | Quantity Available |
|---|---|---|---|

## Coding Block

| | | | | | |
|---|---|---|---|---|---|
| **PFP** | 28438-SENSOR ASSY | **Additional PFP** | - | **Tread Code** | 26-Forward Collision Avoidance |
| **DTC** | - | | | | |
| **f, s, s, s** | No | | | | |

## Related Documents

| Ref No | Status | Responsible | Elapsed Days |
|---|---|---|---|
| [redacted] | REQ Issued | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | 402 |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | MZK TCS Reply Approval | Sonoda Shigeru(JP-NML-CQ0-TCS) | 101 |

## Workflow & History

| Date | Old Status | Old Responsible | Action | New Responsible | New Status | Comments |
|---|---|---|---|---|---|---|
| 11/27/2018 | Public | Ryan DAVENPORT_NA_NNA_PEI | Close | | Closed | - |
| 11/13/2018 | Public | Ryan DAVENPORT_NA_NNA_PEI | (Create Link From Projec | Ryan DAVENPORT_NA_NNA_PEI | Public | - |
| 11/02/2018 | Draft | Ryan DAVENPORT_NA_NNA_PEI | Publish | Ryan DAVENPORT_NA_NNA_PEI | Public | - |
| 10/30/2018 | Initiated | Ryan DAVENPORT_NA_NNA_PEI | Save | Ryan DAVENPORT_NA_NNA_PEI | Draft | - |

## Project Member

| | |
|---|---|
| **Author** | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) |
| **Published Date** | 11/13/2018 |
| **Pre-Select Destination** | - |
| **Notification** | |

## Comment

NISSAN MOTOR CORPORATION

**DRIVE**

[redacted] Alliance Confidential C

**TR** (Technical Report) **Ref. No** [redacted] **Status :** Linked **Responsible :** Ryan Davenport(NA-NNA-FIELD QUALITY-TCS)

**Subject** 2019 T32 Rogue: AEB Inadvertent Activation in Parking Garage (Location 4)

## General

| | | | | | |
|---|---|---|---|---|---|
| **Local Ref No.** | - | **Incident Country** | - | **Claim No.** | - |
| **Model** | T32 | **Model Year** | 2019 | **Taskforce Report** | No |
| **No Action Reason** | - | **Info Source** | - | | |

**Explanation**
**Request**
(No Text)

**Priority & request comments**
(No Text)

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

## Vehicle Details

| | | | | | |
|---|---|---|---|---|---|
| **VIN** | JN8AT2MTXJW[redacted] | | | | |
| **Model Variation** | RGE | **Plant Code** | W-Nissan Kyushu | | |
| **Prod Date** | 04/24/2018 | **Sold Date** | 10/30/2018 | **Color Code** | QAB |
| **Engine Type** | QR25 | **Engine No.** | 262210 | | |
| **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** | Infiniti of Honolulu | | | | |
| **City/Town** | Honolulu | **County/State** | HI | **Contact** | - |
| **Date of Incident** | 01/24/2019 | **Incident Mileage** | - Miles | | |

**Customer Complaint** Customer states that AEB inadvertently activates while driving through her home parking garage.

**Details of Incident** FQI scrambled to incident location and was able to confirm AEB inadvertent activation while traveling up the ramp between the 5th and 6th floors (B side of parking garage). Activation occurred most commonly around 12 mph while going up. Duplication occurred five out of twelve times in this location.

**Incident Conditions** -

**Field Investigation**
**Conclusions**
AEB inadvertent activation duplicated in incident area on known good vehicle.

**Repair Action & Results** No repairs performed at this time.

## Parts Details

| | Part No. | Part Name | Quantity Available |
|---|---|---|---|

## Coding Block

| | | | | | |
|---|---|---|---|---|---|
| **PFP** | 284G3-CAMERA ASSY-LAN | **Additional PFP** | - | **Tread Code** | 26-Forward Collision Avoidance |
| **DTC** | - | | | | |
| **f, s, s, s** | No | | | | |

## Related Documents

[redacted]

| Status | Responsible | Elapsed Days |
|---|---|---|
| REQ Issued | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | 36 |
| Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| MZK TCS Received | Yoda Masahiro(JP-NML-CQ0-TCS) | 36 |

## Workflow & History

| Date | Old Status | Old Responsible | Action | New Responsible | New Status | Comments |
|---|---|---|---|---|---|---|
| 04/14/2020 | Public | Ryan Davenport(NA-NNA-FIELD QUALITY | Link to PRO | Ryan Davenport(NA-NNA-FIELD QUALITY | Linked | NA-PRO-2019-03625 |
| 04/14/2020 | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY | Unlink | Ryan Davenport(NA-NNA-FIELD QUALITY | Public | - |

| | | | | | | |
|---|---|---|---|---|---|---|
| 07/09/2019 | Public | Ryan DAVENPORT_NA_NNA_PEI | Close | | Closed | - |
| 07/09/2019 | Public | Ryan DAVENPORT_NA_NNA_PEI | (Create Link From Projec | Ryan DAVENPORT_NA_NNA_PEI | Public | - |
| 02/04/2019 | Draft | Ryan DAVENPORT_NA_NNA_PEI | Publish | Ryan DAVENPORT_NA_NNA_PEI | Public | - |
| 02/04/2019 | Initiated | Ryan DAVENPORT_NA_NNA_PEI | Save | Ryan DAVENPORT_NA_NNA_PEI | Draft | - |



## Project Member

**Author** Ryan Davenport(NA-NNA-FIELD QUALITY-TCS)

**Published Date** 07/09/2019

**Pre-Select Destination** -

**Notification** Ryan Davenport(NA-NNA-FIELD QUALITY-TCS)

## Comment

NISSAN MOTOR CORPORATION

**DRIVE**

[redacted]

**Alliance Confidential C**

**TR** (Technical Report) **Ref. No :** [redacted] **Status :** Linked **Responsible :** Ryan Davenport(NA-NNA-FIELD QUALITY-TCS)

**Subject** 2019 T32 Rogue: AEB Inadvertent Activation in Parking Garage (Location 5)

## General

| | | | | | |
|---|---|---|---|---|---|
| **Local Ref No.** | - | **Incident Country** | - | **Claim No.** | - |
| **Model** | T32 | **Model Year** | 2019 | **Taskforce Report** | No |
| **No Action Reason** | - | **Info Source** | - | | |

**Explanation**

**Request**
(No Text)

**Priority & request comments**
(No Text)

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

## Vehicle Details

| | | | | | |
|---|---|---|---|---|---|
| **VIN** | JN8AT2MTXJW[redacted] | | | | |
| **Model Variation** | RGE | **Plant Code** | W-Nissan Kyushu | | |
| **Prod Date** | 04/24/2018 | **Sold Date** | 10/30/2018 | **Color Code** | QAB |
| **Engine Type** | QR25 | **Engine No.** | 262210 | | |
| **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** | Infiniti of Honolulu | | | | |
| **City/Town** | Honolulu | **County/State** | HI | **Contact** | - |
| **Date of Incident** | 01/25/2019 | **Incident Mileage** | - Miles | | |

**Customer Complaint** Customer states that AEB inadvertent activation occurred while driving in her home parking garage.

**Details of Incident** FQI confirmed AEB inadvertent activation in customer parking garage while driving up the ramp between the 3rd and 4th floors (after the private parking gate). AEB activation occurred once out of nine times. Incident occurred while travelling approximately 6mph.

**Incident Conditions** -

**Field Investigation**

**Conclusions**
AEB inadvertent activation duplicated in incident area on known good vehicle.

**Repair Action & Results** No repairs performed at this time.

## Parts Details

| | Part No. | Part Name | Quantity Available |
|---|---|---|---|

## Coding Block

| | | | | | |
|---|---|---|---|---|---|
| **PFP** | 28438-SENSOR ASSY | **Additional PFP** | - | **Tread Code** | 26-Forward Collision Avoidance |
| **DTC** | - | | | | |
| **f, s, s, s** | No | | | | |

## Related Documents

[redacted]

| Status | Responsible | Elapsed Days |
|---|---|---|
| REQ Issued | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | 36 |
| Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| MZK TCS Received | Yoda Masahiro(JP-NML-CQ0-TCS) | 36 |

## Workflow & History

| Date | Old Status | Old Responsible | Action | New Responsible | New Status | Comments |
|---|---|---|---|---|---|---|
| 04/14/2020 | Public | Ryan Davenport(NA-NNA-FIELD QUALITY | Link to PRO | Ryan Davenport(NA-NNA-FIELD QUALITY | Linked | NA-PRO-2019-03625 |
| 04/14/2020 | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY | Unlink | Ryan Davenport(NA-NNA-FIELD QUALITY | Public | - |

| | | | | | | |
|---|---|---|---|---|---|---|
| 07/09/2019 | Public | Ryan DAVENPORT_NA_NNA_PEI | Close | | Closed | - |
| 07/09/2019 | Public | Ryan DAVENPORT_NA_NNA_PEI | (Create Link From Projec | Ryan DAVENPORT_NA_NNA_PEI | Public | - |
| 02/04/2019 | Draft | Ryan DAVENPORT_NA_NNA_PEI | Publish | Ryan DAVENPORT_NA_NNA_PEI | Public | - |
| 02/04/2019 | Initiated | Ryan DAVENPORT_NA_NNA_PEI | Save | Ryan DAVENPORT_NA_NNA_PEI | Draft | - |



## Project Member

**Author** Ryan Davenport(NA-NNA-FIELD QUALITY-TCS)

**Published Date** 07/09/2019

**Pre-Select Destination** -

**Notification** Ryan Davenport(NA-NNA-FIELD QUALITY-TCS)

## Comment

NISSAN MOTOR CORPORATION

# DRIVE

[redacted] Alliance Confidential C

**TR** (Technical Report) **Ref. No** [redacted] **Status :** Linked **Responsible :** Ryan Davenport(NA-NNA-FIELD QUALITY-TCS)

**Subject** 2019 T32 Rogue: AEB Inadvertent Activation in Parking Garage (Location 1)

## General

| | | | | | |
|---|---|---|---|---|---|
| **Local Ref No.** | - | **Incident Country** | - | **Claim No.** | - |
| **Model** | T32 | **Model Year** | 2019 | **Taskforce Report** | No |
| **No Action Reason** | - | **Info Source** | - | | |

**Explanation** **Request**
(No Text)

**Priority & request comments**
(No Text)

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

## Vehicle Details

| | | | | | |
|---|---|---|---|---|---|
| **VIN** | JN8AT2MTXJW[redacted] | | | | |
| **Model Variation** | RGE | **Plant Code** | W-Nissan Kyushu | | |
| **Prod Date** | 04/24/2018 | **Sold Date** | 10/30/2018 | **Color Code** | QAB |
| **Engine Type** | QR25 | **Engine No.** | 262210 | | |
| **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** | New City Nissan | | | | |
| **City/Town** | Honolulu | **County/State** | HI | **Contact** | - |
| **Date of Incident** | 01/24/2019 | **Incident Mileage** | - Miles | | |

**Customer Complaint** Customer states that AEB inadvertent activation occurs while they are driving through the Ala Moana shopping center parking garage.

**Details of Incident** FQI scrambled to incident location on staggered parking ramp leading from second floor to the fifth floor. The vehicle duplicated AEB inadvertent application in multiple places along the ramp leading from the second floor to the fifth and back down to the second. Incident occurred four out of ten times (three times west to east, one time east to west). Incident duplicated most frequently at approximately 20mph.

**Incident Conditions** -

**Field Investigation** **Conclusions**
AEB inadvertent activation duplicated in incident area on known good vehicle.

**Repair Action & Results** No repairs performed at this time.

## Parts Details

| | Part No. | Part Name | Quantity Available |
|---|---|---|---|

## Coding Block

| | | | | | |
|---|---|---|---|---|---|
| **PFP** | 284G3-CAMERA ASSY-LAN | **Additional PFP** | - | **Tread Code** | 26-Forward Collision Avoidance |
| **DTC** | - | | | | |
| **f, s, s, s** | No | | | | |

## Related Documents

| Ref No. | Status | Responsible | Elapsed Days |
|---|---|---|---|
| [redacted] | REQ Issued | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | 36 |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | MZK TCS Received | Yoda Masahiro(JP-NML-CQ0-TCS) | 36 |

## Workflow & History

| Date | Old Status | Old Responsible | Action | New Responsible | New Status | Comments |
|---|---|---|---|---|---|---|
| 04/14/2020 | Public | Ryan Davenport(NA-NNA-FIELD QUALITY | Link to PRO | Ryan Davenport(NA-NNA-FIELD QUALITY | Linked | NA-PRO-2019-03625 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 04/14/2020 | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY | Unlink | Ryan Davenport(NA-NNA-FIELD QUALITY | Public | - |
| 07/09/2019 | Public | Ryan DAVENPORT_NA_NNA_PEI | Close | | Closed | - |
| 07/09/2019 | Public | Ryan DAVENPORT_NA_NNA_PEI | (Create Link From Projec | Ryan DAVENPORT_NA_NNA_PEI | Public | - |
| 02/05/2019 | Draft | Ryan DAVENPORT_NA_NNA_PEI | Publish | Ryan DAVENPORT_NA_NNA_PEI | Public | - |
| 02/05/2019 | Initiated | Ryan DAVENPORT_NA_NNA_PEI | Save | Ryan DAVENPORT_NA_NNA_PEI | Draft | - |

Page 1 of 1

## Project Member

**Author** Ryan Davenport(NA-NNA-FIELD QUALITY-TCS)

**Published Date** 07/09/2019

**Pre-Select Destination** -

**Notification** Ryan Davenport(NA-NNA-FIELD QUALITY-TCS)

## Comment

NISSAN MOTOR CORPORATION

**DRIVE** [redacted] **Alliance Confidential C**

**TR** (Technical Report) **Ref. No :** [redacted] **Status :** Linked **Responsible :** Ryan Davenport(NA-NNA-FIELD QUALITY-TCS)

**Subject** 2018 T32 Rogue: AEB Inadvertent Activation in Parking Garage (Location 2)

## General

| | | | | | |
|---|---|---|---|---|---|
| **Local Ref No.** | - | **Incident Country** | - | **Claim No.** | - |
| **Model** | T32 | **Model Year** | 2018 | **Taskforce Report** | No |
| **No Action Reason** | - | **Info Source** | - | | |

**Explanation**
**Request**
(No Text)

**Priority & request comments**
(No Text)

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

## Vehicle Details

| | | | | | |
|---|---|---|---|---|---|
| **VIN** | JN8AT2MTXJW[redacted] | | | | |
| **Model Variation** | RGE | **Plant Code** | W-Nissan Kyushu | | |
| **Prod Date** | 04/24/2018 | **Sold Date** | 10/30/2018 | **Color Code** | QAB |
| **Engine Type** | QR25 | **Engine No.** | 262210 | | |
| **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** | New City Nissan | | | | |
| **City/Town** | Honolulu | **County/State** | HI | **Contact** | - |
| **Date of Incident** | 01/24/2019 | **Incident Mileage** | - Miles | | |

**Customer Complaint** Customer states that AEB inadvertent activation occurs while driving through the Ala Moana shopping center parking garage.

**Details of Incident** FQI scrambled to incident location and was able to confirm AEB inadvertent activation while traveling the ramp that goes from the fifth floor to the sixth floor. Incident was duplicated three out of eleven times and most frequently at 20mph. One duplication occurred driving west to east, two duplications occurred driving east to west.

**Incident Conditions** -

**Field Investigation**
**Conclusions**
AEB inadvertent activation duplicated in incident area in known good vehicle.

**Repair Action & Results** No repairs performed at this time.

## Parts Details

| | Part No. | Part Name | Quantity Available |
|---|---|---|---|

## Coding Block

| | | | | | |
|---|---|---|---|---|---|
| **PFP** | 28438-SENSOR ASSY | **Additional PFP** | - | **Tread Code** | 26-Forward Collision Avoidance |
| **DTC** | - | | | | |
| **f, s, s, s** | No | | | | |

## Related Documents

| | Status | Responsible | Elapsed Days |
|---|---|---|---|
| [redacted] | REQ Issued | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | 36 |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | ZK TCS Received | Yoda Masahiro(JP-NML-CQ0-TCS) | 36 |

## Workflow & History

| Date | Old Status | Old Responsible | Action | New Responsible | New Status | Comments |
|---|---|---|---|---|---|---|
| 04/14/2020 | Public | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | Link to PRO | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | Linked | NA-PRO-2019-03625 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 04/14/2020 | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY | Unlink | Ryan Davenport(NA-NNA-FIELD QUALITY | Public | - |
| 07/09/2019 | Public | Ryan DAVENPORT_NA_NNA_PEI | Close | | Closed | - |
| 07/09/2019 | Public | Ryan DAVENPORT_NA_NNA_PEI | (Create Link From Projec | Ryan DAVENPORT_NA_NNA_PEI | Public | - |
| 02/05/2019 | Draft | Ryan DAVENPORT_NA_NNA_PEI | Publish | Ryan DAVENPORT_NA_NNA_PEI | Public | - |
| 02/05/2019 | Initiated | Ryan DAVENPORT_NA_NNA_PEI | Save | Ryan DAVENPORT_NA_NNA_PEI | Draft | - |

Page 1 of 1

## Project Member

**Author** Ryan Davenport(NA-NNA-FIELD QUALITY-TCS)

**Published Date** 07/09/2019

**Pre-Select Destination** -

**Notification** Ryan Davenport(NA-NNA-FIELD QUALITY-TCS)

## Comment

NISSAN MOTOR CORPORATION

**DRIVE**

[redacted] Alliance Confidential C

**TR** (Technical Report) **Ref. No :** [redacted] **Status :** Linked **Responsible :** Ryan Davenport(NA-NNA-FIELD QUALITY-TCS)

**Subject** 2018 T32 Rogue: AEB Inadvertent Activation in Parking Garage (Location 3)

## General

| | | | | | |
|---|---|---|---|---|---|
| **Local Ref No.** | - | **Incident Country** | - | **Claim No.** | - |
| **Model** | T32 | **Model Year** | 2018 | **Taskforce Report** | No |
| **No Action Reason** | - | **Info Source** | - | | |

**Explanation**

**Request**
(No Text)

**Priority & request comments**
(No Text)

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

## Vehicle Details

| | | | | | |
|---|---|---|---|---|---|
| **VIN** | JN8AT2MTXJW[redacted] | | | | |
| **Model Variation** | RGE | **Plant Code** | W-Nissan Kyushu | | |
| **Prod Date** | 04/24/2018 | **Sold Date** | 10/30/2018 | **Color Code** | QAB |
| **Engine Type** | QR25 | **Engine No.** | 262210 | | |
| **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** | New City Nissan | | | | |
| **City/Town** | Honolulu | **County/State** | - | **Contact** | - |
| **Date of Incident** | 01/24/2019 | **Incident Mileage** | - Miles | | |

**Customer Complaint** Customer states AEB inadvertent activation occurs while driving through the Ala Moana shopping center parking garage.

**Details of Incident** FQI confirmed AEB inadvertent activation when scrambling to incident location which was the ramp from the sixth to the seventh floor at Ala Moana shopping center parking garage. Incident duplicated two out of six times (one time driving east to west, the other time driving west to east). Incident duplicated at approximately 20mph.

**Incident Conditions** -

**Field Investigation**

**Conclusions**
AEB inadvertent activation in incident location.

**Repair Action & Results** No repairs performed at this time.

## Parts Details

| | Part No. | Part Name | Quantity Available |
|---|---|---|---|

## Coding Block

| | | | | | |
|---|---|---|---|---|---|
| **PFP** | 28438-SENSOR ASSY | **Additional PFP** | - | **Tread Code** | 26-Forward Collision Avoidance |
| **DTC** | - | | | | |
| **f, s, s, s** | No | | | | |

## Related Documents

| Ref No | Status | Responsible | Elapsed Days |
|---|---|---|---|
| [redacted] | REQ Issued | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | 36 |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | MZK TCS Received | Yoda Masahiro(JP-NML-CQ0-TCS) | 36 |

## Workflow & History

| Date | Old Status | Old Responsible | Action | New Responsible | New Status | Comments |
|---|---|---|---|---|---|---|
| 04/14/2020 | Public | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | Link to PRO | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | Linked | NA-PRO-2019-03625 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 04/14/2020 | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY | Unlink | Ryan Davenport(NA-NNA-FIELD QUALITY | Public | - |
| 07/09/2019 | Public | Ryan DAVENPORT_NA_NNA_PEI | Close | | Closed | - |
| 07/09/2019 | Public | Ryan DAVENPORT_NA_NNA_PEI | (Create Link From Projec | Ryan DAVENPORT_NA_NNA_PEI | Public | - |
| 07/09/2019 | Draft | Ryan DAVENPORT_NA_NNA_PEI | Publish | Ryan DAVENPORT_NA_NNA_PEI | Public | - |
| 02/05/2019 | Initiated | Ryan DAVENPORT_NA_NNA_PEI | Save | Ryan DAVENPORT_NA_NNA_PEI | Draft | - |



## Project Member

**Author** Ryan Davenport(NA-NNA-FIELD QUALITY-TCS)

**Published Date** 07/09/2019

**Pre-Select Destination** -

**Notification** Ryan Davenport(NA-NNA-FIELD QUALITY-TCS)

## Comment

TR (Technical Report) Ref. No : [redacted] Status : Linked Responsible : Ryan Davenport(NA-NNA-FIELD QUALITY-TCS)

**Subject** 2019 - T32 - 28438 - 2019 T32 Rogue: AEB Inadvertent Activation under Railroad Bridge (MA)

## General

| | | | | | |
|---|---|---|---|---|---|
| **Local Ref No.** | - | **Incident Country** | United States | **Claim No.** | - |
| **Model** | T32 | **Model Year** | 2019 | **Taskforce Report** | No |
| **No Action Reason** | - | **Info Source** | - | | |

**Explanation** -

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

## Vehicle Details

| | | | | | |
|---|---|---|---|---|---|
| **VIN** | JN8AT2MV8JW[redacted] | | | | |
| **Model Variation** | RGE | **Plant Code** | W-Nissan Kyushu | | |
| **Prod Date** | 11/27/2017 | **Sold Date** | 03/14/2018 | **Color Code** | G41 |
| **Engine Type** | QR25 | **Engine No.** | 131225 | | |
| **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** | 5290-Curry Nissan | | | | |
| **City/Town** | Holyoke | **County/State** | MA | **Contact** | - |
| **Date of Incident** | 08/07/2019 | **Incident Mileage** | 13204 Miles | | |

**Customer Complaint** Customer states that AEB inadvertent activation occurs traveling southbound under the Sargeant St. railroad overpass.

**Details of Incident** Incident is able to be reproduced but does occur intermittently.

**Incident Conditions** Incident occurs intermittently driving under the overpass.

**Field Investigation** FQI scrambled to incident location and was able to confirm AEB inadvertent activation in both directions (northbound and southbound) while travelling under the railroad overpass on Sargeant St. at approximately 25 mph. Duplication occurred using both 5FA3A and 5FA4A software levels on radar. Data was collected on 5FA4A radar using Continental data collection equipment.

**Repair Action & Results**

**Conclusions**
AEB inadvertent activation duplicated on known good vehicle at Sargeant St railroad overpass in both directions.
No repairs performed at this time.

## Parts Details

| | Part No. | Part Name | Quantity Available |
|---|---|---|---|

## Coding Block

| | | | | | |
|---|---|---|---|---|---|
| **PFP** | 28438-SENSOR ASSY | **Additional PFP** | - | **Tread Code** | 26-Forward Collision Avoidance |
| **DTC** | - | | | | |
| **f, s, s, s** | No | | | | |

## Related Documents

[redacted]

| Status | Responsible | Elapsed Days |
|---|---|---|
| REQ Issued | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | 36 |
| Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| MZK TCS Received | Yoda Masahiro(JP-NML-CQ0-TCS) | 36 |

## Workflow & History

| Date | Old Status | Old Responsible | Action | New Responsible | New Status | Comments |
|---|---|---|---|---|---|---|
| 01/08/2020 | Public | Ryan Davenport(NA-NNA-FIELD QUALITY | Link to PRO | Ryan Davenport(NA-NNA-FIELD QUALITY | Linked | NA-PRO-2019-04755 |
| 11/18/2019 | Public | Ryan DAVENPORT_NA_NNA_PEI | (Create Link From Projec | Ryan DAVENPORT_NA_NNA_PEI | Public | - |
| 08/28/2019 | Draft | Ryan DAVENPORT_NA_NNA_PEI | Publish | Ryan DAVENPORT_NA_NNA_PEI | Public | - |
| 08/28/2019 | Initiated | Ryan DAVENPORT_NA_NNA_PEI | Save | Ryan DAVENPORT_NA_NNA_PEI | Draft | - |

## Project Member

| | |
|---|---|
| **Author** | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) |
| **Published Date** | 11/18/2019 |
| **Pre-Select Destination** | - |
| **Notification** | Norihisa Wakiyama(NA-NNA-FIELD QUALITY-TCS)<br>Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) |

## Comment

NISSAN MOTOR CORPORATION

# DRIVE

[redacted] Alliance Confidential C

TR (Technical Report) Ref. No : [redacted] Status : Linked Responsible : Ryan Davenport(NA-NNA-FIELD QUALITY-TCS)

**Subject** 2018 - T32 - 28438 - 2018 T32 Rogue: AEB Inadvertent Activation in Parking Garage (MA)

## General

| | | | | | |
|---|---|---|---|---|---|
| **Local Ref No.** | - | **Incident Country** | United States | **Claim No.** | - |
| **Model** | T32 | **Model Year** | 2018 | **Taskforce Report** | No |
| **No Action Reason** | - | **Info Source** | - | | |

**Explanation** -

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

## Vehicle Details

| | | | | | |
|---|---|---|---|---|---|
| **VIN** | JN8AT2MV8JW[redacted] | | | | |
| **Model Variation** | RGE | **Plant Code** | W-Nissan Kyushu | | |
| **Prod Date** | 11/27/2017 | **Sold Date** | 03/14/2018 | **Color Code** | G41 |
| **Engine Type** | QR25 | **Engine No.** | 131225 | | |
| **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** | 5290-Curry Nissan | | | | |
| **City/Town** | Springfield | **County/State** | MA | **Contact** | - |
| **Date of Incident** | 08/07/2019 | **Incident Mileage** | 13,204 Miles | | |

**Customer Complaint** Customer states that AEB activates while driving up the parking garage ramp at MGM Springfield.

**Details of Incident** AEB inadvertent activation (partial braking) is able to be duplicated while traveling up the ramp from the 2nd floor to the 5th floor at speeds below approximately 10mph.

**Incident Conditions** Incident occurs intermittently while traveling up the ramp.

**Field Investigation** FQI scrambled to incident location and was able to confirm AEB activation while traveling up the ramp from the 2nd floor to the 5th floor while cresting the ramp to the 5th floor. Incident was duplicated multiple times and recorded with Continental data collection equipment.

**Repair Action & Results**

**Conclusions**
AEB inadvertent activation duplicated on known good vehicle while driving onto the 5th floor of MGM Springfield parking garage in Springfield, MA.
No repairs done at this time.

## Parts Details

| | Part No. | Part Name | Quantity Available |
|---|---|---|---|

## Coding Block

| | | | | | |
|---|---|---|---|---|---|
| **PFP** | 28438-SENSOR ASSY | **Additional PFP** | - | **Tread Code** | 26-Forward Collision Avoidance |
| **DTC** | - | | | | |
| **f, s, s, s** | No | | | | |

## Related Documents

| Ref No. | Status | Responsible | Elapsed Days |
|---|---|---|---|
| [redacted] | REQ Issued | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | 36 |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | MZK TCS Received | Yoda Masahiro(JP-NML-CQ0-TCS) | 36 |

## Workflow & History

| Date | Old Status | Old Responsible | Action | New Responsible | New Status | Comments |
|---|---|---|---|---|---|---|
| 01/08/2020 | Public | Ryan Davenport(NA-NNA-FIELD QUALITY | Link to PRO | Ryan Davenport(NA-NNA-FIELD QUALITY | Linked | NA-PRO-2019-03625 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 08/29/2019 | Public | Ryan DAVENPORT_NA_NNA_PEI | (Create Link From Projec | Ryan DAVENPORT_NA_NNA_PEI | Public | - |
| 08/28/2019 | Draft | Ryan DAVENPORT_NA_NNA_PEI | Publish | Ryan DAVENPORT_NA_NNA_PEI | Public | - |
| 08/28/2019 | Initiated | Ryan DAVENPORT_NA_NNA_PEI | Save | Ryan DAVENPORT_NA_NNA_PEI | Draft | - |



## Project Member

**Author** Ryan Davenport(NA-NNA-FIELD QUALITY-TCS)

**Published Date** 08/29/2019

**Pre-Select Destination** -

**Notification** Norihisa Wakiyama(NA-NNA-FIELD QUALITY-TCS)
Ryan Davenport(NA-NNA-FIELD QUALITY-TCS)

## Comment

TR (Technical Report) Ref. No : [redacted] Status : Linked Responsible : Ryan Davenport(NA-NNA-FIELD QUALITY-TCS)

**Subject** 2018 - T32 - 28438 - 2018 T32 Rogue: AEB Inadvertent Activation at Railroad Tracks (ME)

## General

| | | | | | |
|---|---|---|---|---|---|
| **Local Ref No.** | - | **Incident Country** | United States | **Claim No.** | - |
| **Model** | T32 | **Model Year** | 2018 | **Taskforce Report** | No |
| **No Action Reason** | - | **Info Source** | - | | |

**Explanation** -

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

## Vehicle Details

| | | | | | |
|---|---|---|---|---|---|
| **VIN** | KNMAT2MV8[redacted] | | | | |
| **Model Variation** | RGE | **Plant Code** | RK-Renault Samsung | | |
| **Prod Date** | 10/19/2017 | **Sold Date** | 03/10/2018 | **Color Code** | KAD |
| **Engine Type** | QR25 | **Engine No.** | 090641 | | |
| **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** | 2089-Darling's Nissan | | | | |
| **City/Town** | Ellsworth | **County/State** | ME | **Contact** | - |
| **Date of Incident** | 03/28/2019 | **Incident Mileage** | 16626 Miles | | |

**Customer Complaint** Customer states that AEB system activates when going over railroad tracks.

**Details of Incident** Incident only occurs while crossing railroad tracks on Main St. in Ellsworth, ME, and only while traveling southwest. Incident is able to be duplicated.

**Incident Conditions** Incident occurs intermittently while traveling southwest over railroad tracks on Main St. in Ellsworth, ME

**Field Investigation** FQI scrambled to incident location and confirmed AEB activation over railroad tracks while traveling southbound on Main St. in Ellsworth, ME. FQI was able to duplicate multiple times with software level 28438-5FA3A. Duplication did not occur with software level 28438-5FA4A.

**Repair Action & Results**

**Conclusions**
AEB Inadvertent activation duplicated on known good vehicle traveling westbound over railroad tracks in Ellsworth, ME.
No repairs performed at this time.

## Parts Details

| | Part No. | Part Name | Quantity Available |
|---|---|---|---|

## Coding Block

| | | | | | |
|---|---|---|---|---|---|
| **PFP** | 28438-SENSOR ASSY | **Additional PFP** | - | **Tread Code** | 26-Forward Collision Avoidance |
| **DTC** | - | | | | |
| **f, s, s, s** | No | | | | |

## Related Documents

[redacted]

| Status | Responsible | Elapsed Days |
|---|---|---|
| REQ Issued | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | 13 |
| Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| Awaiting Reply | Yoda Masahiro(JP-NML-CQ0-TCS) | 3 |

## Workflow & History

| Date | Old Status | Old Responsible | Action | New Responsible | New Status | Comments |
|---|---|---|---|---|---|---|
| 01/08/2020 | Public | Ryan Davenport(NA-NNA-FIELD QUALITY | Link to PRO | Ryan Davenport(NA-NNA-FIELD QUALITY | Linked | NA-PRO-2019-04756 |
| 01/08/2020 | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY | Unlink | Ryan Davenport(NA-NNA-FIELD QUALITY | Public | - |
| 01/07/2020 | Public | Ryan Davenport(NA-NNA-FIELD QUALITY | Link to PRO | Ryan Davenport(NA-NNA-FIELD QUALITY | Linked | NA-PRO-2019-04381 |
| 11/18/2019 | Public | Ryan DAVENPORT_NA_NNA_PEI | (Create Link From Projec | Ryan DAVENPORT_NA_NNA_PEI | Public | - |
| 11/18/2019 | Draft | Ryan DAVENPORT_NA_NNA_PEI | Publish | Ryan DAVENPORT_NA_NNA_PEI | Public | - |
| 08/28/2019 | Initiated | Ryan DAVENPORT_NA_NNA_PEI | Save | Ryan DAVENPORT_NA_NNA_PEI | Draft | - |

## Project Member

| | |
|---|---|
| **Author** | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) |
| **Published Date** | 11/18/2019 |
| **Pre-Select Destination** | - |
| **Notification** | Norihisa Wakiyama(NA-NNA-FIELD QUALITY-TCS)<br>Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) |

## Comment

NISSAN MOTOR CORPORATION

**DRIVE**

[redacted] ▾ **Alliance Confidential C**

**TR** (Technical Report) **Ref. No :** [redacted] **Status :** Linked **Responsible :** Ryan Davenport(NA-NNA-FIELD QUALITY-TCS)

**Subject** 2019 - B17 - 28438 - AEB Inadvertent Activation under Overpass

## General

| | | | | | |
|---|---|---|---|---|---|
| **Local Ref No.** | - | **Incident Country** | United States | **Claim No.** | - |
| **Model** | B17 | **Model Year** | 2019 | **Taskforce Report** | No |
| **No Action Reason** | - | **Info Source** | - | | |

**Explanation** Customer complaint of AEB activation in 2019 Sentra.

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

## Vehicle Details

| | | | | | |
|---|---|---|---|---|---|
| **VIN** | 3N1AB7AP3KY[redacted] | | | | |
| **Model Variation** | SEN | **Plant Code** | LV2-Aguascalientes 2 - Vehicle plant | | |
| **Prod Date** | 07/28/2018 | **Sold Date** | 03/29/2019 | **Color Code** | K23 |
| **Engine Type** | MRA8 | **Engine No.** | 470630 | | |
| **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** | 3439 -MOSSY NISSAN EL CAJON | | | | |
| **City/Town** | San Diego | **County/State** | CA | **Contact** | - |
| **Date of Incident** | 10/08/2019 | **Incident Mileage** | 5,488 Miles | | |

**Customer Complaint** Forward collision warning was activated when customer was driving under the overpass.

**Details of Incident** Customer originally bought 2019 L34 but visited dealer with complaint of AEB activation under overpass on Rigel St. in San Diego, CA. Dealer gave customer 2019 Sentra with AEB as loaner while they investigated concern on customer's car. Customer was able to confirm (and provide video) of AEB activation in 2019 Sentra at the same location.

**Incident Conditions**
- Vehicle speed : approximately 38 mph
- Location : 1509-1347 Rigel St San Diego, CA 92113 (32.691691, -117.120506)
- Driving Direction : Northeast

**Field Investigation**
FQI and Bosch engineer were able to reproduce the pre-warning activation with B17.
In 6/50 runs, pre-warning activation occurred. Vehicle speed was mostly 38mph.
Front radar recognized a light fixture on the ceiling of the tunnel according to collected data.
There is a bump in the road just as you enter the tunnel that might have helped lift the front end up as you enter the tunnel.

**Repair Action & Results**
**Conclusions**
Customer stated that their 2019 Altima radar was alerting in an underpass and falsely applying the brakes. The customer returned the vehicle to the dealer for service for this incident and was given a 2019 Nissan Sentra (VIN3N1AB7AP1KY234386) as a loaner.
FQI and Bosch engineer were able to reproduce the pre-warning activation with B18.
In 6/50 runs, pre-warning activation occurred.
Data collected, no repairs completed on vehicle. Data will be provided to NML by Supplier.

## Parts Details

| | Part No. | Part Name | Quantity Available |
|---|---|---|---|
| 1 | 28438 5UD0A | SEN UNIT-DISTANCE | 1 |

## Coding Block

| | | | | | |
|---|---|---|---|---|---|
| **PFP** | 28438-SENSOR ASSY | **Additional PFP** | - | **Tread Code** | 26-Forward Collision Avoidance |
| **DTC** | - | | | | |
| **f, s, s, s** | No | | | | |

## Related Documents

| | Status | Responsible | Elapsed Days |
|---|---|---|---|
| [redacted] | REQ Issued | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | 47 |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | MZK TCS Received | Yoda Masahiro(JP-NML-CQ0-TCS) | 47 |

## Workflow & History

| Date | Old Status | Old Responsible | Action | New Responsible | New Status | Comments |
|---|---|---|---|---|---|---|
| 01/07/2020 | Public | Ryan Davenport(NA-NNA-FIELD QUALITY | Link to PRO | Ryan Davenport(NA-NNA-FIELD QUALITY | Linked | NNA-PRO-20-00007 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 01/07/2020 | Draft | Ryan Davenport(NA-NNA-FIELD QUALITY | Publish | Ryan Davenport(NA-NNA-FIELD QUALITY | Public | - |
| 01/07/2020 | Awaiting Approval | Martin Lambrecht(NA-NNA-FIELD QUALI | Review | Ryan Davenport(NA-NNA-FIELD QUALITY | Draft | Please clarify vehicle speed during dupli... |
| 01/07/2020 | Awaiting Approval | Ryan Davenport(NA-NNA-FIELD QUALITY | Re-Assign | Martin Lambrecht(NA-NNA-FIELD QUALI | Awaiting Approval | Please see if you can approve this for p... |
| 01/07/2020 | Awaiting Approval | Ryan Davenport(NA-NNA-FIELD QUALITY | Re-Assign | Ryan Davenport(NA-NNA-FIELD QUALITY | Awaiting Approval | - |
| 11/05/2019 | Draft | Norihisa WAKIYAMA_NA_NNA_PEI | Request Approval | Ryan DAVENPORT_NA_NNA_PEI | Awaiting Approval | - |
| 11/05/2019 | Initiated | Norihisa WAKIYAMA_NA_NNA_PEI | Save | Norihisa WAKIYAMA_NA_NNA_PEI | Draft | - |



## Project Member

**Author** Norihisa Wakiyama(NA-NNA-FIELD QUALITY-TCS)

**Published Date** 01/07/2020

**Pre-Select Destination** -

**Notification** Martin Lambrecht(NA-NNA-FIELD QUALITY-TCS)
Ryan Davenport(NA-NNA-FIELD QUALITY-TCS)

## Comment

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

**Subject** 2017 T32 Location-specific spurious FEB activation

## General

| | | | | | |
|---|---|---|---|---|---|
| **Local Ref No.** | - | **Incident Country** | - | **Claim No.** | - |
| **Model** | T32 | **Model Year** | - | **Taskforce Report** | - |
| **No Action Reason** | - | **Info Source** | - | | |

**Explanation** -

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

## Vehicle Details

| | | | | | |
|---|---|---|---|---|---|
| **VIN** | 5N1AT2MV3H[redacted] | | | | |
| **Model Variation** | RGE | **Plant Code** | C-NNA (Smyrna) | | |
| **Prod Date** | 03/09/2017 | **Sold Date** | 06/28/2017 | **Color Code** | EAN |
| **Engine Type** | QR25 | **Engine No.** | 762622U | | |
| **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** | 2691-Smithtown Nissan | | | | |
| **City/Town** | Hauppauge | **County/State** | NY | **Contact** | - |
| **Date of Incident** | 09/20/2017 | **Incident Mileage** | 2,970 Miles | | |

**Customer Complaint** -

**Details of Incident** -

**Incident Conditions** -

**Field Investigation**
- Customer stated that issue occurred at the intersection of Townline Road and Southern Boulevard when going east bound on Townline Road.
- No DTCs were stored
- Customer vehicle was driven on Townline Road going eastbound. Customer vehicle was unable to duplicate the issue.
- NTCNA test vehicle was also driven on Townline Road going eastbound
- FCW was duplicated twice but there was no automatic braking.

**Repair Action & Results** -

## Parts Details

| | Part No. | Part Name | Quantity Available |
|---|---|---|---|

## Coding Block

| | | | | | |
|---|---|---|---|---|---|
| **PFP** | - | **Additional PFP** | - | **Tread Code** | - |
| **DTC** | - | | | | |
| **f, s, s, s** | - | | | | |

## Related Documents

| | Status | Responsible | Elapsed Days |
|---|---|---|---|
| [redacted] | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |

## Workflow & History

| Date | Old Status | Old Responsible | Action | New Responsible | New Status | Comments |
|---|---|---|---|---|---|---|
| 10/17/2017 | Initiated | David WU_NA_NNA_PEI | Publish | | Closed | [redacted] |

## Project Member

| | |
|---|---|
| **Author** | David WU_NA_NNA_PEI(NA-NNA-FIELD QUALITY-) |
| **Published Date** | 10/17/2017 |
| **Pre-Select Destination** | - |
| **Notification** | |

## Comment

NISSAN MOTOR CORPORATION

# DRIVE

[redacted] Alliance Confidential C

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

**Subject** 2017-T32-FEB activation at railroad in Merritts road

## General

| | | | | | |
|---|---|---|---|---|---|
| **Local Ref No.** | - | **Incident Country** | - | **Claim No.** | - |
| **Model** | T32 | **Model Year** | - | **Taskforce Report** | - |
| **No Action Reason** | - | **Info Source** | - | | |

**Explanation** -

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

## Vehicle Details

| | | | | | |
|---|---|---|---|---|---|
| **VIN** | KNMAT2MV[redacted]4 | | | | |
| **Model Variation** | RGE | **Plant Code** | RK-Renault Samsung | | |
| **Prod Date** | 04/24/2017 | **Sold Date** | 07/24/2017 | **Color Code** | G41 |
| **Engine Type** | QR25 | **Engine No.** | 945375 | | |
| **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** | 3091-Atlantic Nissan | | | | |
| **City/Town** | Farmingdale | **County/State** | NY | **Contact** | - |
| **Date of Incident** | 09/21/2017 | **Incident Mileage** | 2793 Miles | | |

**Customer Complaint** -

**Details of Incident** -

**Incident Conditions** -

**Field Investigation** This vehicle experienced similar FEB activation at Merritts Road near Hampshire Drive.

**Repair Action & Results** -

## Parts Details

| | Part No. | Part Name | Quantity Available |
|---|---|---|---|

## Coding Block

| | | | | | |
|---|---|---|---|---|---|
| **PFP** | - | **Additional PFP** | - | **Tread Code** | - |
| **DTC** | - | | | | |
| **f, s, s, s** | - | | | | |

## Related Documents

| | Ref No | Status | Responsible | Elapsed Days |
|---|---|---|---|---|
| | [redacted] | Closed | - | - |
| | | Closed | - | - |
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| | | | |
|---|---|---|---|
| [redacted] | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
|

NISSAN MOTOR CORPORATION

# DRIVE

[redacted] Alliance Confidential C

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

**Subject** 2017-T32-FEB activation at railroad in Merritts road

## General

| | | | | | |
|---|---|---|---|---|---|
| **Local Ref No.** | - | **Incident Country** | - | **Claim No.** | - |
| **Model** | T32 | **Model Year** | - | **Taskforce Report** | - |
| **No Action Reason** | - | **Info Source** | - | | |

**Explanation** -

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

## Vehicle Details

| | | | | | |
|---|---|---|---|---|---|
| **VIN** | 5N1AT2MV1HC[redacted] | | | | |
| **Model Variation** | RGE | **Plant Code** | C-NNA (Smyrna) | | |
| **Prod Date** | 12/03/2016 | **Sold Date** | 07/31/2017 | **Color Code** | KAD |
| **Engine Type** | QR25 | **Engine No.** | 656766U | | |
| **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** | 2404-Baron Nissan | | | | |
| **City/Town** | Farmingdale | **County/State** | NY | **Contact** | - |
| **Date of Incident** | 09/22/2017 | **Incident Mileage** | 773 Miles | | |

**Customer Complaint** -

**Details of Incident** -

**Incident Conditions** -

**Field Investigation** This vehicle experienced similar FEB activation at Merritts Road near Hampshire Drive.

**Repair Action & Results** -

## Parts Details

| | Part No. | Part Name | Quantity Available |
|---|---|---|---|

## Coding Block

| | | | | | |
|---|---|---|---|---|---|
| **PFP** | - | **Additional PFP** | - | **Tread Code** | - |
| **DTC** | - | | | | |
| **f, s, s, s** | - | | | | |

## Related Documents

| | Ref No. | Status | Responsible | Elapsed Days |
|---|---|---|---|---|
| | [redacted] | Closed | - | - |
| | | Closed | - | - |
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| | | | |
|---|---|---|---|
| [redacted] | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
|

NISSAN MOTOR CORPORATION

# DRIVE

[redacted] Alliance Confidential C

**TR** (Technical Report) **Ref. No :** [redacted] **Status :** Linked **Responsible :** Ryan Davenport(NA-NNA-FIELD QUALITY-TCS)

**Subject** 2019 T32 Rogue: AEB Inadvertent Activation in Parking Garage (Location 1)

## General

| | | | | | |
|---|---|---|---|---|---|
| **Local Ref No.** | - | **Incident Country** | - | **Claim No.** | - |
| **Model** | T32 | **Model Year** | - | **Taskforce Report** | - |
| **No Action Reason** | - | **Info Source** | - | | |

**Explanation** -

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

## Vehicle Details

| | | | | | |
|---|---|---|---|---|---|
| **VIN** | KNMAT2MT8JP[redacted] | | | | |
| **Model Variation** | RGE | **Plant Code** | RK-Renault Samsung | | |
| **Prod Date** | 12/05/2017 | **Sold Date** | 07/15/2018 | **Color Code** | QAK |
| **Engine Type** | QR25 | **Engine No.** | 137288 | | |
| **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** | New City Nissan | | | | |
| **City/Town** | Honolulu | **County/State** | HI | **Contact** | - |
| **Date of Incident** | 01/24/2019 | **Incident Mileage** | - Miles | | |

**Customer Complaint** -

**Details of Incident** -

**Incident Conditions** -

**Field Investigation** FQI scrambled to incident location on staggered parking ramp leading from second floor to the fifth floor. Incident occurred one out of two times. Incident duplicated most frequently at approximately 20mph.

**Repair Action & Results** -

## Parts Details

| | Part No. | Part Name | Quantity Available |
|---|---|---|---|

## Coding Block

| | | | | | |
|---|---|---|---|---|---|
| **PFP** | - | **Additional PFP** | - | **Tread Code** | - |
| **DTC** | - | | | | |
| **f, s, s, s** | - | | | | |

## Related Documents

[redacted]

| Status | Responsible | Elapsed Days |
|---|---|---|
| REQ Issued | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | 36 |
| Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| MZK TCS Received | Yoda Masahiro(JP-NML-CQ0-TCS) | 36 |

## Workflow & History

| Date | Old Status | Old Responsible | Action | New Responsible | New Status | Comments |
|---|---|---|---|---|---|---|
| 04/14/2020 | Public | Ryan Davenport(NA-NNA-FIELD QUALITY | Link to PRO | Ryan Davenport(NA-NNA-FIELD QUALITY | Linked | [redacted] |
| 04/14/2020 | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY | Unlink | Ryan Davenport(NA-NNA-FIELD QUALITY | Public | - |
| 02/05/2019 | Draft | Ryan DAVENPORT_NA_NNA_PEI | Publish | | Closed | [redacted] |
| 02/05/2019 | Initiated | Ryan DAVENPORT_NA_NNA_PEI | Save | Ryan DAVENPORT_NA_NNA_PEI | Draft | - |

## Project Member

| | |
|---|---|
| **Author** | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) |
| **Published Date** | 02/05/2019 |
| **Pre-Select Destination** | - |
| **Notification** | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) |

## Comment

NISSAN MOTOR CORPORATION

# DRIVE

[redacted] Alliance Confidential C

**TR** (Technical Report) **Ref. No :** [redacted] **Status :** Linked **Responsible :** Ryan Davenport(NA-NNA-FIELD QUALITY-TCS)

**Subject** 2018 T32 Rogue: AEB Inadvertent Activation in Parking Garage (Location 3)

## General

| | | | | | |
|---|---|---|---|---|---|
| **Local Ref No.** | - | **Incident Country** | - | **Claim No.** | - |
| **Model** | T32 | **Model Year** | - | **Taskforce Report** | - |
| **No Action Reason** | - | **Info Source** | - | | |

**Explanation** -

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

## Vehicle Details

| | | | | | |
|---|---|---|---|---|---|
| **VIN** | KNMAT2MT8J[redacted] | | | | |
| **Model Variation** | RGE | **Plant Code** | RK-Renault Samsung | | |
| **Prod Date** | 12/05/2017 | **Sold Date** | 07/15/2018 | **Color Code** | QAK |
| **Engine Type** | QR25 | **Engine No.** | 137288 | | |
| **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** | New City Nissan | | | | |
| **City/Town** | Honolulu | **County/State** | HI | **Contact** | - |
| **Date of Incident** | 01/24/2019 | **Incident Mileage** | - Miles | | |

**Customer Complaint** -

**Details of Incident** -

**Incident Conditions** -

**Field Investigation** FQI confirmed AEB inadvertent activation when scrambling to incident location which was the ramp from the sixth to the seventh floor at Ala Moana shopping center parking garage. Incident duplicated one out of ten times while driving west to east. Incident duplicated at approximately 20mph.

**Repair Action & Results** -

## Parts Details

| | Part No. | Part Name | Quantity Available |
|---|---|---|---|

## Coding Block

| | | | | | |
|---|---|---|---|---|---|
| **PFP** | - | **Additional PFP** | - | **Tread Code** | - |
| **DTC** | - | | | | |
| **f, s, s, s** | - | | | | |

## Related Documents

[redacted]

| Status | Responsible | Elapsed Days |
|---|---|---|
| REQ Issued | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | 36 |
| Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
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| Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| MZK TCS Received | Yoda Masahiro(JP-NML-CQ0-TCS) | 36 |

## Workflow & History

| Date | Old Status | Old Responsible | Action | New Responsible | New Status | Comments |
|---|---|---|---|---|---|---|
| 04/14/2020 | Public | Ryan Davenport(NA-NNA-FIELD QUALITY | Link to PRO | Ryan Davenport(NA-NNA-FIELD QUALITY | Linked | [redacted] |
| 04/14/2020 | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY | Unlink | Ryan Davenport(NA-NNA-FIELD QUALITY | Public | - |
| 02/05/2019 | Initiated | Ryan DAVENPORT_NA_NNA_PEI | Publish | | Closed | [redacted] |

## Project Member

| | |
|---|---|
| **Author** | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) |
| **Published Date** | 02/05/2019 |
| **Pre-Select Destination** | - |
| **Notification** | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) |

## Comment

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

**Subject** 2017 T32 - Forward Collision Warning (FCW) signal goes off under overpass intermittently

## General

| | | | | | |
|---|---|---|---|---|---|
| **Local Ref No.** | [redacted] | **Incident Country** | United States | **Claim No.** | - |
| **Model** | T32 | **Model Year** | 2017 | **Taskforce Report** | No |
| **No Action Reason** | - | **Info Source** | ER-FQI Engineer Request | | |

**Explanation**
**Request**
PI -Part Investigation

**Priority & request comments**
(No Text)

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

## Vehicle Details

| | | | | | |
|---|---|---|---|---|---|
| **VIN** | 5N1AT2MV9H[redacted] | | | | |
| **Model Variation** | T32ROGUE | **Plant Code** | C-NNA (Smyrna) | | |
| **Prod Date** | 02/17/2017 | **Sold Date** | 03/06/2017 | **Color Code** | EAN |
| **Engine Type** | QR25 | **Engine No.** | 737827U | | |
| **Transmission Type** | CVT | **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** | 2788-TAMAROFF NISSAN | | | | |
| **City/Town** | SOUTHFIELD | **County/State** | MI | **Contact** | - |
| **Date of Incident** | 04/10/2017 | **Incident Mileage** | 1224 Miles | | |

**Customer Complaint** FORWARD COLLISION ALARM GOES OFF UNDER OVER PASS.

**Details of Incident** -

**Incident Conditions** -

**Field Investigation**

Inspection done & result/Engineering scramble:

*SQI Engineer Direct Request*

TSM Summary:

Customer complaint: Forward Collision Warning (FCW) signal goes off while driving under a certain road and overpass. At times the Forward Emergency Braking (FEB) would apply, incident is intermittent.

Location: Van Born Road (east or west bound) while driving under I-275 in Canton, MI. The dealership location is approximately (30) miles from incident location.

TSM Inspection:
- No DTC's stored.
- After several passes at the incident location TSM was able to duplicate FCW warning signal. Please see photos of location and video of warning signal while driving under the overpass.
- TSM was able to duplicate incident while driving both east and west bound on Van Born Rd.
- Please note FEB did not apply when the warning signal went off during TSM inspection.

Engineering scramble 4/10/17:
- FQI engineer, NTCNA, TSM and supplier scrambled to look at customer's vehicle and gather data to determine what is causing the FCW and FEB to signal and activate while driving on this surface street.
- Please see FQI engineer investigation and report in related documents.
- FQI engineer will be tracking this investigation.

No parts were replaced during this engineering scramble.

**Repair Action & Results**

1. Repairs done:
No parts replaced, data was collected and currently being analyzed by supplier Continental.

2. Results:
Under investigation.

## Parts Details

| | Part No. | Part Name | Quantity Available |
|---|---|---|---|
| 1 | 28438 | FORWARD COLLISION SENSOR | |

## Coding Block

| | | | | | |
|---|---|---|---|---|---|
| **PFP** | 28438-SENSOR ASSY | **Additional PFP** | - | **Tread Code** | 11-Electrical System |
| **DTC** | - | | | | |
| **f, s, s, s** | No | | | | |

## Related Documents

| | Status | Responsible | Elapsed Days |
|---|---|---|---|
| [redacted] | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |

## Workflow & History

| Date | Old Status | Old Responsible | Action | New Responsible | New Status | Comments |
|---|---|---|---|---|---|---|
| 07/23/2019 | Linked | David WU_NA_NNA_PEI | (close by MREP) | | Closed | - |
| 07/13/2017 | Public | David WU_NA_NNA_PEI | (Link to Project from Proj | David WU_NA_NNA_PEI | Linked | NA-PRO-2017-03517 |
| 04/25/2017 | Public | Darien HOBBS_NA_NNA_PEI | Reassign | David WU_NA_NNA_PEI | Public | - |
| 04/24/2017 | Public | Jerry PUETZ_NA_NNA_PEI | Reassign | Darien HOBBS_NA_NNA_PEI | Public | - |
| 04/24/2017 | Awaiting Approval | Jerry PUETZ_NA_NNA_PEI | Publish | David WU_NA_NNA_PEI | Public | - |
| 04/24/2017 | Draft | Patrick DEVOST_NA_NNA_PEI | Request Approval | Jerry PUETZ_NA_NNA_PEI | Awaiting Approval | - |
| 04/12/2017 | Initiated | Patrick DEVOST_NA_NNA_PEI | Save | Patrick DEVOST_NA_NNA_PEI | Draft | - |

Page 1 of 1

## Project Member

**Author** Patrick Devost(NA-NNA-FIELD QUALITY-TCS)

**Published Date** 04/25/2017

**Pre-Select Destination** -

**Notification** Darien HOBBS_NA_NNA_PEI(NA-NNA-FIELD QUALITY-)
David WU_NA_NNA_PEI(NA-NNA-FIELD QUALITY-)

## Comment

NISSAN MOTOR CORPORATION

# DRIVE

[redacted] Alliance Confidential C

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

**Subject** 2017 T32 Location-specific spurious FEB activation

## General

| | | | | | |
|---|---|---|---|---|---|
| **Local Ref No.** | - | **Incident Country** | United States | **Claim No.** | - |
| **Model** | T32 | **Model Year** | 2017 | **Taskforce Report** | No |
| **No Action Reason** | - | **Info Source** | ER-FQI Engineer Request | | |

**Explanation**

**Request**
PRCM -Production C/M

**Priority & request comments**
(No Text)

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

## Vehicle Details

| | | | | | |
|---|---|---|---|---|---|
| **VIN** | NBAT2MV4H[redacted] | | | | |
| **Model Variation** | RGE | **Plant Code** | W-Nissan Kyushu | | |
| **Prod Date** | 02/01/2017 | **Sold Date** | 03/30/2017 | **Color Code** | NBF |
| **Engine Type** | QR25 | **Engine No.** | 894342 | | |
| **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** | 3263-Pine Belt Nissan Keyport | | | | |
| **City/Town** | Keyport | **County/State** | NJ | **Contact** | - |
| **Date of Incident** | 07/31/2017 | **Incident Mileage** | 2532 Miles | | |

**Customer Complaint**
The customer stated in an interview that intermittently the Forward Emergency Braking would apply at a specific location with no vehicle or object present in front.

**Details of Incident**
1.How did the customer notice the incident:
The customer noticed the incident while driving the vehicle.

**Incident Conditions**
2.What are the incident conditions:
The incident occurs intermittently at the same intersection while driving in the same location with no vehicles in front of the incident vehicle. The incident occurs while driving east/southeast on Florence Avenue on the Union Beach/Hazlet New Jersey border (GPS Coordinates 40.438671, -74.184330).

As the driver approaches the intersection of Florence Avenue and Stone Road the driver hears the warning chime for FEB at the beginning of the intersection. When the vehicle reaches the exact center of the intersection, the driver feels the brakes apply briefly. At the moment the incident occurs, the vehicle is usually moving at approximately 25 miles per hour (40-kph) and the accelerator pedal is released.

**Field Investigation**
3.Inspection done & result:
The vehicle was checked for relevant DTCs and none were noted.

The vehicle was initially driven approximately a dozen times through the same intersection travelling in the same direction however the incident could not be duplicated.

A VI set to VDR mode was installed in the customer's vehicle for the customer to duplicate and record the incident.

The customer returned and stated that the incident occurred twice. The customer pressed the button to record the incident as soon as the FEB alert sounded.

A review of the customer's data indicated that while traveling at approximately 25-mph (40-kph) while coasting and no brakes applied the vehicle experienced a deceleration. The deceleration ranged between -0.25 and -0 35 G.

The deceleration slightly after the customer started recording the data aligning with the description of the event as the warning alert followed by braking.

The vehicle was the subject of an FQI scramble. The vehicle was again test driven at the same location with specific hardware installed to monitor the systems.

Over a dozen attempts were made to duplicate the condition at the location indicated by the customer. The incident was duplicated once; the FEB warning sounded and a "rumbling" noise was heard however the brakes did not apply. At the time there were no vehicles in front of the incident vehicle.

**Repair Action & Results**
: 1. Repairs done:
None.

2. Results:
Vehicle still exhibits the concern.

## Parts Details

| | Part No. | Part Name | Quantity Available |
|---|---|---|---|
| 1 | None | - | - |

## Coding Block

| | | | | | |
|---|---|---|---|---|---|
| **PFP** | 284E7-ADAS CONT-UNIT | **Additional PFP** | - | **Tread Code** | 04-Automatic Brake Control |
| **DTC** | None | | | | |
| **f, s, s, s** | No | | | | |

## Related Documents

| | Status | Responsible | Elapsed Days |
|---|---|---|---|
| [redacted] | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |

## Workflow & History

| Date | Old Status | Old Responsible | Action | New Responsible | New Status | Comments |
|---|---|---|---|---|---|---|
| 04/30/2019 | Linked | David WU_NA_NNA_PEI | (close by MREP) | | Closed | - |
| 10/12/2017 | Public | David WU_NA_NNA_PEI | (Link to Project from Proj | David WU_NA_NNA_PEI | Linked | [redacted] |
| 10/12/2017 | Awaiting Approval | Jerry PUETZ_NA_NNA_PEI | Publish | David WU_NA_NNA_PEI | Public | - |
| 10/11/2017 | Draft | Raymond HAGEMANN_NA_NNA_PEI | Request Approval | Jerry PUETZ_NA_NNA_PEI | Awaiting Approval | - |
| 10/11/2017 | Initiated | Raymond HAGEMANN_NA_NNA_PEI | Save | Raymond HAGEMANN_NA_NNA_PEI | Draft | - |

Page 1 of 1

## Project Member

**Author** Raymond Hagemann(NA-NNA-FIELD QUALITY-TCS)

**Published Date** 10/12/2017

**Pre-Select Destination** -

**Notification**

## Comment

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

**Subject** 2018 T32/Rouge FEB Warning system has intermittent activation - DTC Past codes

## General

| | | | | | |
|---|---|---|---|---|---|
| **Local Ref No.** | [redacted] | **Incident Country** | United States | **Claim No.** | - |
| **Model** | T32 | **Model Year** | 2018 | **Taskforce Report** | No |
| **No Action Reason** | - | **Info Source** | ER-FQI Engineer Request | | |

**Explanation**
**Request**
FFCM -Field fix C/M

**Priority & request comments**
(No Text)

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

## Vehicle Details

| | | | | | |
|---|---|---|---|---|---|
| **VIN** | N8AT2MV3H[redacted] | | | | |
| **Model Variation** | RGE | **Plant Code** | W-Nissan Kyushu | | |
| **Prod Date** | 06/01/2017 | **Sold Date** | 11/11/2017 | **Color Code** | NBF |
| **Engine Type** | QR25 | **Engine No.** | 988187 | | |
| **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** | Crossroads Nissan of Wake Forrest | | | | |
| **City/Town** | Wake | **County/State** | - | **Contact** | - |
| **Date of Incident** | 03/12/2018 | **Incident Mileage** | 3548 Miles | | |

**Customer Complaint** CS: SAFETY SHIELD SYSTEM STOP VEHICLE WITHOUT WARNING AND NOTHING IN FRONT OF VEHICLE AND WILL NOT RESPOND TO GAS PEDAL

**Details of Incident**
1. How did the customer notice the incident?
While driving the vehicle on local roads and approaching railroad track crossing

**Incident Conditions**
2. What are the incident conditions?
Vehicle stopped and would not accelerate for several seconds

**Field Investigation**
3. Inspection done & result
TSM informed of incident by Service Manager while at dealer on a different inspection
TSM discussed incident with SQI Systems group and was requested to gather information and report it
Service advisor interviewed customer and reported it was the first time the customer had experienced the incident, they were concerned since the incident occurred on railroad track crossing and vehicle stopped on track and would not accelerate away for several seconds
The railroad track crossing arms were NOT in a down position, no crossing warning lights, an NO train on tracks coming or going in either direction - empty area
Drivers and vehicle behind them were agitated they were stopped on tracks
TSM drove to incident location as per SQI engineer request and too photos and video of how customer was traveling during the incident
Dealer was not able to duplicate incident
DTC C1A16-97 Radar Stain (Obstruction or blocked) and C1A18-54 (Laser aiming incomplete - missing calibration) both in PAST mode
Checked for FEB incident mileage history and found activation incident at 3477 miles
See attachments
TSM worked with dealer to check 4 wheel alignment and distance sensor calibration
Noted an issue with dealer's alignment laser and borrowed from sister store
Vehicle suspension alignment - noted front left toe slightly out and adjusted
Distance sensor calibration OK
Performed same alignment test and checks on known good vehicle with same results
TSM requested dealer to replace and collect distance sensor for analysis
See attachments
Vehicle returned to customer and NO reoccurrence to date

**Repair Action & Results**
1. Repairs done
Verify (intermittent incident no duplication), isolate, order-collect-OE distance sensor
Check vehicle 4 wheel alignment and distance sensor calibration

2. Results
Perform 4 wheel alignment, replace OE distance sensor and calibrate
No further reoccurrence to date

## Parts Details

| | Part No. | Part Name | Quantity Available |
|---|---|---|---|
| 1 | 28438 | Distance sensor | 1 available upon parts request |

## Coding Block

| | | | | | |
|---|---|---|---|---|---|
| **PFP** | 28438-SENSOR ASSY | **Additional PFP** | - | **Tread Code** | 25-Electronic Stability Control |
| **DTC** | - | | | | |
| **f, s, s, s** | No | | | | |

## Related Documents

| Ref No | Status | Responsible | Elapsed Days |
|---|---|---|---|
| [redacted] | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
|

NISSAN MOTOR CORPORATION

# DRIVE

[redacted] Alliance Confidential C

**TR** (Technical Report) **Ref. No :** [redacted] **Status :** Linked **Responsible :** Ryan Davenport(NA-NNA-FIELD QUALITY-TCS)

**Subject** 2018 T32 Rogue FEB warning display and braking action after reprogramming

**Comments from Ryan Davenport(NA-NNA-FIELD QUALITY-TCS)**
NA-PRO-2018-05013

## General

| | | | | | |
|---|---|---|---|---|---|
| **Local Ref No.** | [redacted] | **Incident Country** | United States | **Claim No.** | - |
| **Model** | T32 | **Model Year** | 2018 | **Taskforce Report** | No |
| **No Action Reason** | - | **Info Source** | ER-FQI Engineer Request | | |

**Explanation**
**Request**
PRCM -Production C/M

**Priority & request comments**
Vehicle exhibiting FEB after following reprogramming per TSB NTB18-041 in parking garage with up ramp

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

## Vehicle Details

| | | | | | |
|---|---|---|---|---|---|
| **VIN** | 5N1AT2MT2[redacted] | | | | |
| **Model Variation** | RGE | **Plant Code** | C-NNA (Smyrna) | | |
| **Prod Date** | 10/27/2017 | **Sold Date** | 05/04/2018 | **Color Code** | QAK |
| **Engine Type** | QR25 | **Engine No.** | 047097T | | |
| **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** | 5444-Bayside Nissan of Annapolis | | | | |
| **City/Town** | Annapolis | **County/State** | MD | **Contact** | - |
| **Date of Incident** | 06/15/2018 | **Incident Mileage** | 1524 Miles | | |

**Customer Complaint**
CUSTOMER STATES WHEN DRIVING UP THE RAMP BY TARGET IN THE TOWNE CENTER THE BRAKES SEEM TO GRAB WHEN GOING UPHILL CUSTOMER STATES THE THE 2ND TIME SHE TRIED TO GO UP THE HILL SHE WAS ABLE TO GO UP A LITTLE FURTHER
BUT EACH TIME CUSTOMER STATES THAT THE VEHICLE SOUNDED AS I F SHE WAS RIDING OVER A RUMBLE STRIP

**Details of Incident**
1. How did the customer notice the incident?
FEB activation was observed during drive up parking facility ramp

**Incident Conditions**
2. What are the incident conditions?

**Field Investigation**
3. Inspection done & result
Technician inspected the vehicle and confirmed the incident condition at the location identified by the customer.
Technician followed TSB NTB18-041
Technician printouts of the reprogramming of the ADAS and Radar units

ADAS: Before 284E7-5HR5E
After 284E7-7FP6A

RADAR: Before 28438-5FA2A
After 28438-5FA3A

Technician contacted TSM and provided his observation that the FEB continued to activate after performing the TSB reprogramming at the same location
TSM inspected the vehicle and rode in the incident vehicle with the technician at the incident location.
TSM video taped the incident real time.
TSM confirms the FEB brake warning displayed on the meter and the vehicle braking action was observed (video)
TSM observed the braking action was consistent with ABS activation feel.

**Repair Action & Results**
1. Repairs done
TSB NTB18-041

2. Results
Incident under investigation

## Parts Details

| | Part No. | Part Name | Quantity Available |
|---|---|---|---|
| 1 | 28438-5FA2A | Radar Distance Sensor | 0 |

## Coding Block

| | | | | | |
|---|---|---|---|---|---|
| **PFP** | 28438-SENSOR ASSY | **Additional PFP** | - | **Tread Code** | 04-Automatic Brake Control |
| **DTC** | - | | | | |
| **f, s, s, s** | No | | | | |

## Related Documents

| Ref No. | Status | Responsible | Elapsed Days |
|---|---|---|---|

[redacted]

| | | |
|---|---|---|
| REQ Issued | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | 402 |
| Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| MZK TCS Reply Approval | Sonoda Shigeru(JP-NML-CQ0-TCS) | 101 |

## Workflow & History

| Date | Old Status | Old Responsible | Action | New Responsible | New Status | Comments |
|---|---|---|---|---|---|---|
| 11/15/2018 | Public | Ryan DAVENPORT_NA_NNA_PEI | (Link to Project from Proj | Ryan DAVENPORT_NA_NNA_PEI | Linked | [redacted] |
| 11/15/2018 | Public | Ryan DAVENPORT_NA_NNA_PEI | Reassign | Ryan DAVENPORT_NA_NNA_PEI | Public | - |
| 11/15/2018 | Linked | Ryan DAVENPORT_NA_NNA_PEI | (Un-link from project) | David WU_NA_NNA_PEI | Public | - |
| 07/06/2018 | Public | David WU_NA_NNA_PEI | (Link to Project from Proj | David WU_NA_NNA_PEI | Linked | NA-PRO-2018-02777 |
| 06/20/2018 | Awaiting Approval | Jerry PUETZ_NA_NNA_PEI | Publish | David WU_NA_NNA_PEI | Public | - |
| 06/20/2018 | Draft | Charles Seymour_NA_NNA_PEI | Request Approval | Jerry PUETZ_NA_NNA_PEI | Awaiting Approval | - |
| 06/19/2018 | Initiated | Charles Seymour_NA_NNA_PEI | Save | Charles Seymour_NA_NNA_PEI | Draft | - |



## Project Member

**Author** Charles Seymour(NA-NNA-FIELD QUALITY-TCS)

**Published Date** 11/15/2018

**Pre-Select Destination** -

**Notification** David WU_NA_NNA_PEI(NA-NNA-FIELD QUALITY-)
Martin Lambrecht(NA-NNA-FIELD QUALITY-TCS)
Maria Burkhard(NA-NNA-FIELD QUALITY-TCS)

## Comment

TR(Technical Report) Ref. No : [redacted] Status : Linked Responsible : Brian John(NA-NNA-FIELD QUALITY-CSO's TCS Admin)

**Subject** 2018-T32– Unexpected FEB Operation In Parking Garage

**Comments from David WU_NA_NNA_PEI(NA-NNA-FIELD QUALITY-)**
NA-PRO-2018-04125

## General

| | | | | | |
|---|---|---|---|---|---|
| **Local Ref No.** | - | **Incident Country** | United States | **Claim No.** | - |
| **Model** | J11 | **Model Year** | 2018 | **Taskforce Report** | No |
| **No Action Reason** | - | **Info Source** | ER-FQI Engineer Request | | |

**Explanation**
**Request**
PRCM -Production C/M

**Priority & request comments**
SQI Engineer Direct Request
FQI and TSM Scrambled to investigate this incident.

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

## Vehicle Details

| | | | | | |
|---|---|---|---|---|---|
| **VIN** | JN8AT2MV6JW[redacted] | | | | |
| **Model Variation** | RGE | **Plant Code** | W-Nissan Kyushu | | |
| **Prod Date** | 03/01/2018 | **Sold Date** | 06/03/2018 | **Color Code** | G41 |
| **Engine Type** | QR25 | **Engine No.** | 221438 | | |
| **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** | 3985-Bellevue Nissan | | | | |
| **City/Town** | Bellevue | **County/State** | WA | **Contact** | - |
| **Date of Incident** | 08/07/2018 | **Incident Mileage** | 1030 Miles | | |

**Customer Complaint**
Per repair order:
Ongoing Investigation into auto emergency braking issue Nissan quality field investigator to assess issue.

**Details of Incident**
1. How did the customer notice the incident?
Customer noticed incident while driving through parking garage.

**Incident Conditions**
2. What are the incident conditions?
Incident is intermittent.
See answers to questionnaire below.

**Field Investigation**
3. Inspection done & result
- TSM reviewed incident with FQI prior to scramble determination and was asked to collect answers to specific questions and confirm Software Level.

The vehicle software level (P/N) are listed below:
ICC/ADAS: 284E7-7FP2D
LASER/RADAR: 28438-5FA3A

Questionnaire:
- Per the customer/dealer, the incident was duplicated three times.
Q1 - Exactly where it's happening
o In a parking garage while driving towards a shaded or lighted area, see video.
Q2 - What Parking garage it is occurring in
o In a parking garage approximately 5 minutes from the dealer.
Q3 - What speed are they going when it happens
o 15-20 mph
Q4 - How many times can they get it to happen?
o Three times
Q5 - Is it just beeping or is it beeping and actually braking?
o Both.

TSM sent video of incident duplication separately - could not be attached to TR due to file size limitation.

- The information provided was reviewed and FQI decided to scramble to investigate the incident vehicle.

- Scramble team attendees were FQI N.W, FQI D.W., and TSM D.G.

- Dealer had inspected vehicle previously and applied NTB18-041a. Customer still had concerns with unexpected FEB operation when driving in a parking garage after TSB.

- Vehicle was test driven at same parking garage where customer experienced incident and data was collected by FQI N.W. and D.W., see attached scramble report.

**Repair Action & Results**
1. Repairs done
No repairs were performed the time of this vehicle inspection.

## Parts Details

| | Part No. | Part Name | Quantity Available |
|---|---|---|---|

## Coding Block

| | | | | | |
|---|---|---|---|---|---|
| **PFP** | 28452-BRKT-ELEC UNIT | **Additional PFP** | NDFRD-NDF OPE CODE RD; 28437-SEN ASSY-DISTAN | **Tread Code** | 04-Automatic Brake Control |

| | |
|---|---|
| **DTC** | None |
| **f, s, s, s** | No |

## Related Documents

| | Status | Responsible | Elapsed Days |
|---|---|---|---|
| [redacted] | REQ Issued | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | 402 |
| | Linked | Brian John(NA-NNA-FIELD QUALITY-CSO's TCS Admin) | - |
| | Reply Received | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | 39 |
| | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |
| | Closed | - | - |

## Workflow & History

| Date | Old Status | Old Responsible | Action | New Responsible | New Status | Comments |
|---|---|---|---|---|---|---|
| 09/12/2018 | Public | David WU_NA_NNA_PEI | (Link to Project from Proj | David WU_NA_NNA_PEI | Linked | NA-PRO-2018-04125 |
| 08/14/2018 | Public | Daniel GUZMAN_NA_NNA_PEI | Reassign | David WU_NA_NNA_PEI | Public | - |
| 08/14/2018 | Public | Daniel GUZMAN_NA_NNA_PEI | Reassign | Daniel GUZMAN_NA_NNA_PEI | Public | - |
| 08/13/2018 | Public | Tom ANDREEFF_NA_NNA_PEI | Reassign | David WU_NA_NNA_PEI | Public | - |
| 08/13/2018 | Awaiting Approval | Tom ANDREEFF_NA_NNA_PEI | Publish | Alan BROCK_NA_NNA_PEI | Public | - |
| 08/13/2018 | Draft | Daniel GUZMAN_NA_NNA_PEI | Request Approval | Tom ANDREEFF_NA_NNA_PEI | Awaiting Approval | - |
| 08/13/2018 | Initiated | Daniel GUZMAN_NA_NNA_PEI | Save | Daniel GUZMAN_NA_NNA_PEI | Draft | - |

Page 1 of 1

## Project Member

| | |
|---|---|
| **Author** | Daniel Guzman(NA-NNA-FIELD QUALITY-TCS) |
| **Published Date** | 08/14/2018 |
| **Pre-Select Destination** | - |
| **Notification** | Dimitrios Arnaoutis(NA-NNA-FIELD QUALITY-TCS)<br>David WU_NA_NNA_PEI(NA-NNA-FIELD QUALITY-)<br>Eli Koorey(NA-NNA-FIELD QUALITY-TCS)<br>Norihisa Wakiyama(NA-NNA-FIELD QUALITY-TCS) |

## Comment

NISSAN MOTOR CORPORATION

**DRIVE**

[redacted] **Alliance Confidential C**

**TR** (Technical Report) **Ref. No :** [redacted] **Status :** Linked **Responsible :** Ryan Davenport(NA-NNA-FIELD QUALITY-TCS)

**Subject** 2019 T32 Inadvertent FEB Activation going up a parking garage ramp

**Comments from Ryan Davenport(NA-NNA-FIELD QUALITY-TCS)**
NA-PRO-2019-03625

## General

| | | | | | |
|---|---|---|---|---|---|
| **Local Ref No.** | - | **Incident Country** | United States | **Claim No.** | - |
| **Model** | T32 | **Model Year** | 2019 | **Taskforce Report** | No |
| **No Action Reason** | - | **Info Source** | ER-FQI Engineer Request | | |

**Explanation** **Request**
PI -Part Investigation

**Priority & request comments**

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

## Vehicle Details

| | | | | | |
|---|---|---|---|---|---|
| **VIN** | N8AT2MVXK[redacted] | | | | |
| **Model Variation** | RGE | **Plant Code** | W-Nissan Kyushu | | |
| **Prod Date** | 09/10/2018 | **Sold Date** | 04/10/2019 | **Color Code** | QAB |
| **Engine Type** | QR25 | **Engine No.** | 350688M | | |
| **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** | 5138-Kelly Nissan of Rt 33 | | | | |
| **City/Town** | Bethlehem | **County/State** | Pennsylvania | **Contact** | - |
| **Date of Incident** | 07/22/2019 | **Incident Mileage** | 852 Miles | | |

**Customer Complaint** Inadvertent FEB Activation going up a parking garage ramp.

**Details of Incident**

Note: This customer owned a previous US make 2019 T32 which was having the same incident described in this report, and NNA repurchased this previous vehicle and replaced it with this new 2019 T32 Japan make vehicle [In-service date 10-April-2019].
The Dealer Service Manager contacted the TSM by phone about this incident.

-The customer has experienced the inadvertent FEB Activation symptoms at this parking garage when each of the two 2019 T32 vehicle he has owned was used at this parking garage, and the symptoms occurred when new, and after each repair effort the Dealer had done to each vehicle.
-The TSM test drove the vehicle 22-July-2019 to the Sands Casino self-parking garage, driving up the middle floors ramp which goes from front to rear of the garage from floors 3 to 6.
-The ramps are two way (up and down), and the ramps are flat at each floor, where drivers can enter and exit each floor from the ramps.
-When entering the flat area on floor 5 the TSM witnessed the symptom [inadvertent FEB Activation] on the first test drive (video was not being done at this time).
-The TSM test drove 4 more times while running video, but did not get the symptom on these 4 tries.
-A sixth test while running video was done and the symptom occurred (see attached video).
-A summary of all test drives is: 6 test drives from floor 3 to 6 was done, and the first and last tests resulted in the symptom occuring, and 4 tests with no symptom occurring.
-The TSM returned with his 2019 L34 and tested, and did not get any of 6 tests to result in symptoms.
-The last 2 pages of the attached graphics and photos pdf show the incident ramp measurements, which were done using a laser measuring tool, and the measurements shown were rounded to the nearest foot and are estimated by the TSM to accurate to the rounded estimate (the laser tool reports accuracy of 1/8" per 100 ft. The distance points coincided with steel girders or other large target parts, which were used to gain the laser measuring points shown in the drawings).

Timeline and repairs done to this vehicle before TSM inspection:
-10-April-2019; this incident customer took possession of this replacement vehicle (in service date).
-03-June-2019; after witnessing the symptoms described in this incident report the customer brought this vehicle in for service, and the technician found DTC C1A17-49, and replaced the ICC sensor.
-08-July-2019; the vehicle returned again after the customer continued to witness the same symptoms. The technician found DTC C1B82, and replaced the ADAS controller. [After this repair the Service Manager decided to contact the TSM author of this report because he believed that this incident might not be resolvable with the current repair parts] [The Dealer never witnessed the symptom in this vehicle].
-22-July-2019; the TSM inspected this vehicle at the request of the Service Manager, and reproduced the incident symptom in 2 of 6 test attempts (driving up the incident ramp). [The TSM contacted PEI RD after test 5, and RD requested this report of this incident].

**Incident Conditions** -

**Field Investigation** -

**Repair Action & Results**

-This vehicle had a new ICC installed in June 2019, and a new ADAS controller installed in July 2019, without resolution of the customer symptom of inadvertent FEB Activation on the Sands Casino self-parking garage ramp floors 3 to 6.
-This report documents the incident symptoms and details, but no incident resolution is known to the TSM as of 23-July-2019.
-No parts were collected for this report.

## Parts Details

| | Part No. | Part Name | Quantity Available |
|---|---|---|---|
| 1 | 28438-5FA3A | SENSOR ASSY - DIS | 0 |
| 2 | 284E7-7FL2B | CONTROLLER ASSY - ADAS | 0 |

## Coding Block

| | | | | | |
|---|---|---|---|---|---|
| **PFP** | 28438-SENSOR ASSY | **Additional PFP** | 284E7-ADAS CONT-UNIT | **Tread Code** | 26-Forward Collision Avoidance |

**DTC** C1A17-49, C1B82

**f, s, s** No

## Related Documents

| Ref No. | Status | Responsible | Elapsed Days |
|---|---|---|---|
| [redacted] | REQ Issued | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | 36 |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | MZK TCS Received | Yoda Masahiro(JP-NML-CQ0-TCS) | 36 |

## Workflow & History

| Date | Old Status | Old Responsible | Action | New Responsible | New Status | Comments |
|---|---|---|---|---|---|---|
| 08/29/2019 | Public | Ryan DAVENPORT_NA_NNA_PEI | (Link to Project from Proj | Ryan DAVENPORT_NA_NNA_PEI | Linked | [redacted] |
| 07/23/2019 | Public | Jerry PUETZ_NA_NNA_PEI | Reassign | Ryan DAVENPORT_NA_NNA_PEI | Public | - |
| 07/23/2019 | Awaiting Approval | Jerry PUETZ_NA_NNA_PEI | Publish | David WU_NA_NNA_PEI | Public | - |
| 07/23/2019 | Draft | Rodger GETTLER_NA_NNA_PEI | Request Approval | Jerry PUETZ_NA_NNA_PEI | Awaiting Approval | - |
| 07/23/2019 | Awaiting Approval | Rodger GETTLER_NA_NNA_PEI | Review | Rodger GETTLER_NA_NNA_PEI | Draft | Edit. |
| 07/23/2019 | Draft | Rodger GETTLER_NA_NNA_PEI | Request Approval | Jerry PUETZ_NA_NNA_PEI | Awaiting Approval | - |
| 07/22/2019 | Initiated | Rodger GETTLER_NA_NNA_PEI | Save | Rodger GETTLER_NA_NNA_PEI | Draft | - |

Page 1 of 1

## Project Member

**Author** Rodger Gettler(NA-NNA-FIELD QUALITY-TCS)

**Published Date** 07/23/2019

**Pre-Select Destination** -

**Notification** Ryan Davenport(NA-NNA-FIELD QUALITY-TCS)

## Comment

NISSAN MOTOR CORPORATION

**DRIVE**

[redacted] **Alliance Confidential C**

**TR** (Technical Report) **Ref. No :** [redacted] **Status :** Linked **Responsible :** Ryan Davenport(NA-NNA-FIELD QUALITY-TCS)

**Subject** 2019 T32C Inadvertent AEB Activation at Railroad Overpass

## General

| | | | | | |
|---|---|---|---|---|---|
| **Local Ref No.** | [redacted] | **Incident Country** | United States | **Claim No.** | - |
| **Model** | T32 | **Model Year** | 2019 | **Taskforce Report** | No |
| **No Action Reason** | - | **Info Source** | ER-FQI Engineer Request | | |

**Explanation**

**Request**
PRCM -Production C/M

**Priority & request comments**
This report requested by FQI Ryan Davenport to document scramble results.

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

## Vehicle Details

| | | | | | |
|---|---|---|---|---|---|
| **VIN** | 5N1AT2MV9K[redacted] | | | | |
| **Model Variation** | RGE | **Plant Code** | C-NNA (Smyrna) | | |
| **Prod Date** | 04/28/2019 | **Sold Date** | 07/01/2019 | **Color Code** | RBY |
| **Engine Type** | QR25 | **Engine No.** | 479656T | | |
| **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** | 5290-Curry Nissan | | | | |
| **City/Town** | Holyoke | **County/State** | MA | **Contact** | - |
| **Date of Incident** | 08/20/2019 | **Incident Mileage** | 2,194 Miles | | |

**Customer Complaint**
Customer stated vehicle exhibited inadvertent AEB activation when traveling southeasterly on Sergeant Street in Holyoke, MA when approaching a railroad overpass.

**Details of Incident**
Dealer provided a like model 2019 T32 to NNA personnel for duplication and data collection.
1. How did the customer notice the incident?
Customer routinely travels past incident location.

**Incident Conditions**
2. What are the incident conditions?
When approaching railroad bridge vehicle will often exhibit inadvertent AEB warning and/or activation.

**Field Investigation**
3. Inspection done & result
*NNA personnel operated dealer provided T32 past incident location in both northwesterly and southeasterly directions noting intermittent, inadvertent AEB activation in both directions.
*Incident was most consistent when traveling 25-35 mph.

*NNA personnel returned to dealer and installed Laser/Radar sensor provided by Continental and returned to incident location.

*Inadvertent AEB activation again occurred in both directions at approximately 25-35 mph.

**Repair Action & Results**
1. Repairs done
None

2. Results
TBD

## Parts Details

| | Part No. | Part Name | Quantity Available |
|---|---|---|---|
| 1 | No Parts Replaced | - | - |

## Coding Block

| | | | | | |
|---|---|---|---|---|---|
| **PFP** | 28438-SENSOR ASSY | **Additional PFP** | - | **Tread Code** | 26-Forward Collision Avoidance |
| **DTC** | No DTCs | | | | |
| **f, s, s, s** | No | | | | |

## Related Documents

| | Status | Responsible | Elapsed Days |
|---|---|---|---|
| [redacted] | REQ Issued | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | 36 |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | MZK TCS Received | Yoda Masahiro(JP-NML-CQ0-TCS) | 36 |

## Workflow & History

| Date | Old Status | Old Responsible | Action | New Responsible | New Status | Comments |
|---|---|---|---|---|---|---|

| | | | | | | |
|---|---|---|---|---|---|---|
| 03/31/2020 | Public | Ryan Davenport(NA-NNA-FIELD QUALITY | Link to PRO | Ryan Davenport(NA-NNA-FIELD QUALITY | Linked | NA-PRO-2019-04755 |
| 03/31/2020 | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY | Unlink | Ryan Davenport(NA-NNA-FIELD QUALITY | Public | - |
| 10/17/2019 | Public | Ryan DAVENPORT_NA_NNA_PEI | (Link to Project from Proj | Ryan DAVENPORT_NA_NNA_PEI | Linked | NA-PRO-2019-04365 |
| 09/03/2019 | Public | Tom ANDREEFF_NA_NNA_PEI | Reassign | Ryan DAVENPORT_NA_NNA_PEI | Public | - |
| 09/03/2019 | Awaiting Approval | Tom ANDREEFF_NA_NNA_PEI | Publish | David WU_NA_NNA_PEI | Public | - |
| 09/03/2019 | Draft | Matthew BRATSOS_NA_NNA_PEI | Request Approval | Jerry PUETZ_NA_NNA_PEI | Awaiting Approval | - |
| 09/03/2019 | Initiated | Matthew BRATSOS_NA_NNA_PEI | Save | Matthew BRATSOS_NA_NNA_PEI | Draft | - |



## Project Member

**Author** Matthew Bratsos(NA-NNA-FIELD QUALITY-TCS)

**Published Date** 09/03/2019

**Pre-Select Destination** -

**Notification** Ryan Davenport(NA-NNA-FIELD QUALITY-TCS)

## Comment

TR (Technical Report) Ref. No : [redacted] Status : Linked Responsible : Ryan Davenport(NA-NNA-FIELD QUALITY-TCS)

**Subject** 2019 T32C Inadvertent AEB Activation in Parking Garage

## General

| | | | | | |
|---|---|---|---|---|---|
| **Local Ref No.** | [redacted] | **Incident Country** | United States | **Claim No.** | - |
| **Model** | T32 | **Model Year** | 2019 | **Taskforce Report** | No |
| **No Action Reason** | - | **Info Source** | ER-FQI Engineer Request | | |

**Explanation**
**Request**
PRCM -Production C/M

**Priority & request comments**
This report requested by FQI Ryan Davenport in support of scramble activity.

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

## Vehicle Details

| | | | | | |
|---|---|---|---|---|---|
| **VIN** | 5N1AT2MV9KC[redacted] | | | | |
| **Model Variation** | RGE | **Plant Code** | C-NNA (Smyrna) | | |
| **Prod Date** | 04/28/2019 | **Sold Date** | 07/01/2019 | **Color Code** | RBY |
| **Engine Type** | QR25 | **Engine No.** | 479656T | | |
| **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** | 5290-Curry Nissan | | | | |
| **City/Town** | Springfield | **County/State** | MA | **Contact** | - |
| **Date of Incident** | 08/20/2019 | **Incident Mileage** | 2,149 Miles | | |

**Customer Complaint**
Customer stated vehicle exhibited inadvertent AEB operation when traveling up the ramp from the 4th to 5th floor in the parking garage at the MGM Springfield casino.

**Details of Incident**
Dealer provided a like model vehicle to NNA personnel for duplication purposes.
1. How did the customer notice the incident?
Routine operation of vehicle.

**Incident Conditions**
2. What are the incident conditions?
When reaching the top of the ramp from the 4th to 5th floor vehicle will intermittently exhibit inadvertent AEB activation.

**Field Investigation**
3. Inspection done & result
*With dealer provided 2019 T32 NNA personnel were able to duplicate inadvertent AEB operation when reaching the top of the ramp from the 4th to 5th floor.
*Incident was typically duplicated at speeds of 7-10 mph.

*Vehicle was returned to dealer where dealer technician installed Radar/Laser Sensor supplied by Continental.

*NNA personnel again returned to parking garage and found incident could still be duplicated under the same conditions.

*Vehicle was returned to dealer and original sensor was re-installed.

**Repair Action & Results**
1. Repairs done
None at this time.

2. Results
TBD

## Parts Details

| | Part No. | Part Name | Quantity Available |
|---|---|---|---|
| 1 | No Parts Replaced | - | - |

## Coding Block

| | | | | | |
|---|---|---|---|---|---|
| **PFP** | 28438-SENSOR ASSY | **Additional PFP** | - | **Tread Code** | 26-Forward Collision Avoidance |
| **DTC** | No DTCs | | | | |
| **f, s, s, s** | No | | | | |

## Related Documents

[redacted]

| Status | Responsible | Elapsed Days |
|---|---|---|
| REQ Issued | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | 36 |
| Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |

[redacted]

| | | | |
|---|---|---|---|
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| MZK TCS Received | | Yoda Masahiro(JP-NML-CQ0-TCS) | 36 |

## Workflow & History

| Date | Old Status | Old Responsible | Action | New Responsible | New Status | Comments |
|---|---|---|---|---|---|---|
| 03/31/2020 | Public | Ryan Davenport(NA-NNA-FIELD QUALITY | Link to PRO | Ryan Davenport(NA-NNA-FIELD QUALITY | Linked | [redacted] |
| 03/31/2020 | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY | Unlink | Ryan Davenport(NA-NNA-FIELD QUALITY | Public | - |
| 03/31/2020 | Public | Ryan Davenport(NA-NNA-FIELD QUALITY | Link to PRO | Ryan Davenport(NA-NNA-FIELD QUALITY | Linked | [redacted] |
| 03/31/2020 | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY | Unlink | Ryan Davenport(NA-NNA-FIELD QUALITY | Public | - |
| 10/17/2019 | Public | Ryan DAVENPORT_NA_NNA_PEI | (Link to Project from Proj | Ryan DAVENPORT_NA_NNA_PEI | Linked | [redacted] |
| 09/03/2019 | Public | Tom ANDREEFF_NA_NNA_PEI | Reassign | Ryan DAVENPORT_NA_NNA_PEI | Public | - |
| 09/03/2019 | Awaiting Approval | Tom ANDREEFF_NA_NNA_PEI | Publish | David WU_NA_NNA_PEI | Public | - |
| 09/03/2019 | Draft | Matthew BRATSOS_NA_NNA_PEI | Request Approval | Jerry PUETZ_NA_NNA_PEI | Awaiting Approval | - |
| 09/03/2019 | Initiated | Matthew BRATSOS_NA_NNA_PEI | Save | Matthew BRATSOS_NA_NNA_PEI | Draft | - |

Page 1 of 1

## Project Member

**Author** Matthew Bratsos(NA-NNA-FIELD QUALITY-TCS)

**Published Date** 09/03/2019

**Pre-Select Destination** -

**Notification** Eli Koorey(NA-NNA-FIELD QUALITY-TCS)
Ryan Davenport(NA-NNA-FIELD QUALITY-TCS)

## Comment

NISSAN MOTOR CORPORATION

**DRIVE** [redacted] **Alliance Confidential C**

**TR**(Technical Report) **Ref. No :** [redacted] **Status :** Linked **Responsible :** Ryan Davenport(NA-NNA-FIELD QUALITY-TCS)

**Subject** 2019 (B17) Sentra - AEB Unitended Activation - Under Bridge

## General

| | | | | | |
|---|---|---|---|---|---|
| **Local Ref No.** | - | **Incident Country** | United States | **Claim No.** | - |
| **Model** | B17 | **Model Year** | 2019 | **Taskforce Report** | No |
| **No Action Reason** | - | **Info Source** | ER-FQI Engineer Request | | |

**Explanation**

**Request**
PRCM -Production C/M

**Priority & request comments**
TSM found- Scramble with FQI-RD, BOSCH, and Continental
> No parts to ship <

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

## Vehicle Details

| | | | | | |
|---|---|---|---|---|---|
| **VIN** | 3N1AB7AP3KY[redacted] | | | | |
| **Model Variation** | SEN | **Plant Code** | LV2-Aguascalientes 2 - Vehicle plant | | |
| **Prod Date** | 07/28/2018 | **Sold Date** | - | **Color Code** | K23 |
| **Engine Type** | MRA8 | **Engine No.** | 470630 | | |
| **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** | 3439-Mossy Nissan El Cajon | | | | |
| **City/Town** | El Cajon | **County/State** | CA. | **Contact** | - |
| **Date of Incident** | 10/08/2019 | **Incident Mileage** | 5914 Miles | | |

**Customer Complaint**
Details from discussion with Service Manager:
Customer was driving dealer service loaner Sentra (B17) while dealer investigated customers Altima (L34) for Unintended AEB activation under specific under pass. Customer experienced Unintended AEB Activation in loaner Sentra (B17).

**Details of Incident**
1. How did the customer notice the incident?
> Customer was driving dealer service loaner Sentra (B17) while dealer investigated customers Altima (L34) for Unintended AEB activation under specific under pass. Customer experienced Unintended AEB Activation in loaner Sentra (B17).

**Incident Conditions**
2. What are the incident conditions?
> Intermittent but duplicatable.

**Field Investigation**
3. Inspection done & result
> Incident spot details:
> 1531 Rigel St. in National City, CA.
> East/N-East bound (Under 5 freeway).
> TSM scrambled on 10/08/2019 with FQI-RD, BOSCH and Continental representatives.
> Vehicle in this TR is another B17 loaner from dealer, Original B17 customer duplicated issue in (Attached video) was unavailable (sold) at time of scramble.
> Attached customer supplied video appears to have been recorded on 08/26/2019.
> Incident duplicated on that day- data/information gathered.
> North/ N-East bound Rigel street under bridge has lighting above street on this side.
> No lighting exists under bridge on opposite side (S/South West direction).
> No activation has occurred on S/South-West direction.
> North/ N-East Bound street has slight up-turn just before going under bridge.
> Trigger point measurement in vehicle points to under bridge lighting as possible system pick up.
> NSH shows Laser/Radar sensor replacement on 05/09/19 @ 1,182 miles per NTB19-033.

**Repair Action & Results**
1. Repairs done
> No repairs made.

2. Results
> Pending investigation results.

## Parts Details

| | Part No. | Part Name | Quantity Available |
|---|---|---|---|
| 1 | NONE | - | - |

## Coding Block

| | | | | | |
|---|---|---|---|---|---|
| **PFP** | 28438-SENSOR ASSY | **Additional PFP** | - | **Tread Code** | 26-Forward Collision Avoidance |
| **DTC** | - | | | | |
| **f, s, s, s** | No | | | | |

## Related Documents

| | Status | Responsible | Elapsed Days |
|---|---|---|---|
| [redacted] | REQ Issued | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | 47 |
| | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |

| | | | |
|---|---|---|---|
| [redacted] | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY-TCS) | - |
| | MZK TCS Received | Yoda Masahiro(JP-NML-CQ0-TCS) | 47 |

## Workflow & History

| Date | Old Status | Old Responsible | Action | New Responsible | New Status | Comments |
|---|---|---|---|---|---|---|
| 01/07/2020 | Public | Ryan Davenport(NA-NNA-FIELD QUALITY | Link to PRO | Ryan Davenport(NA-NNA-FIELD QUALITY | Linked | NNA-PRO-20-00007 |
| 01/07/2020 | Linked | Ryan Davenport(NA-NNA-FIELD QUALITY | Unlink | Ryan Davenport(NA-NNA-FIELD QUALITY | Public | - |
| 12/02/2019 | Public | Ryan DAVENPORT_NA_NNA_PEI | (Link to Project from Proj | Ryan DAVENPORT_NA_NNA_PEI | Linked | NA-PRO-2019-04885 |
| 10/30/2019 | Public | Tom ANDREEFF_NA_NNA_PEI | Reassign | Ryan DAVENPORT_NA_NNA_PEI | Public | - |
| 10/30/2019 | Awaiting Approval | Tom ANDREEFF_NA_NNA_PEI | Publish | Alan BROCK_NA_NNA_PEI | Public | - |
| 10/30/2019 | Draft | Donald BOLDREY_NA_NNA_PEI | Request Approval | Tom ANDREEFF_NA_NNA_PEI | Awaiting Approval | - |
| 10/24/2019 | Initiated | Donald BOLDREY_NA_NNA_PEI | Save | Donald BOLDREY_NA_NNA_PEI | Draft | - |

Page 1 of 1

## Project Member

**Author** Donald Boldrey(NA-NNA-FIELD QUALITY-TCS)

**Published Date** 10/30/2019

**Pre-Select Destination** -

**Notification** Eli Koorey(NA-NNA-FIELD QUALITY-TCS)
Ryan Davenport(NA-NNA-FIELD QUALITY-TCS)
Pedro Rodriguez(3)(NA-NNA-FIELD QUALITY-TCS)

## Comment