



SIM 51 03 19 RATTLE FROM FRONT DOOR

2019-09-27

| E-Series | Model Description |
|----------|---------------------|
| F54 | MINI Clubman |
| F55 | MINI Hardtop 4 Door |
| F56 | MINI Hardtop 2 Door |
| F57 | MINI Convertible |

SITUATION

A rattle noise is present from the door while driving, most commonly when driving over rough roads.

Note: This service information bulletin provides diagnostic information which was contained within an NED test plan that has been removed.

CAUSE

This service information bulletin provides diagnostic information which was contained within an NED test plan that has been removed. The following are 2 known areas which can cause a rattle from the door area:

- Loose wiring harness for the exterior mirror
- Loose wiring harness behind the door sound insulation

CORRECTION

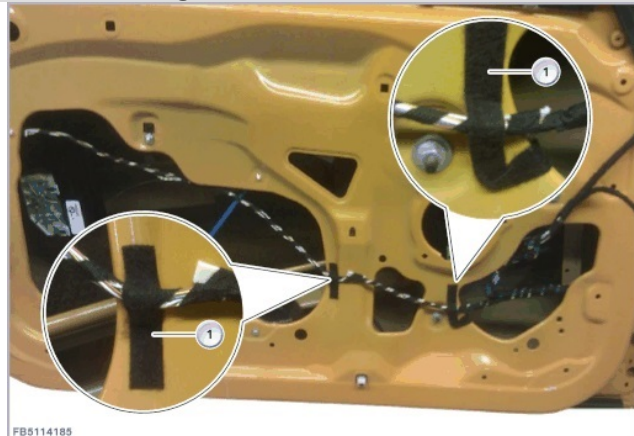
Secure the loose wiring harness.

PROCEDURE

Loose wiring harness for the exterior mirror

1. Reference ISTA FUB 51 01 16 "Outside rearview mirror rattling noise" for repair instructions.

Loose wiring harness behind the door sound insulation



1. Remove the door trim panel and sound insulation, following repair instructions **REP 51 48 060 "Removing and installing/replacing sound insulation in left or right front door"**.
2. Using adhesive tape PN 61 13 6 920 760, attach the excess slack in the wiring harness to the door, as shown at left.
3. Wrap any unused connectors in the wiring harness with adhesive tape.
4. Reassemble the vehicle.

PARTS INFORMATION

| Part Number: | Description: | Quantity: |
|---------------------|---|--------------------------|
| 61 13 6 920 760 | Polyester glass mat wrap (Tape W=19mm/L=7.5m) | Sublet for quantity used |

WARRANTY INFORMATION

This Service Information bulletin provides technical, diagnostic and repair-related information.

Eligible and Covered Work/Repairs

When used to repair a verified defect in materials or workmanship (excluding issues caused by previous body repairs), the repair procedure information provided in this bulletin is covered under the terms of the MINI New Passenger Car Limited Warranty.

To submit a claim, please following the established and applicable warranty policy and procedures (Labor/Part/Sublet – bulk materials) that apply to the repair being performed.

Refer to AIR for the corresponding defect code, flat rate labor operations (including diagnosis) and the flat rate unit (FRU) a