

Your Ultimate Source for OEM Repair Manuals

FactoryManuals.net is a great resource for anyone who wants to save money on repairs by doing their own work. The manuals provide detailed instructions and diagrams that make it easy to understand how to fix a vehicle.

2001 JEEP Grand Cherokee OEM Service and Repair Workshop Manual

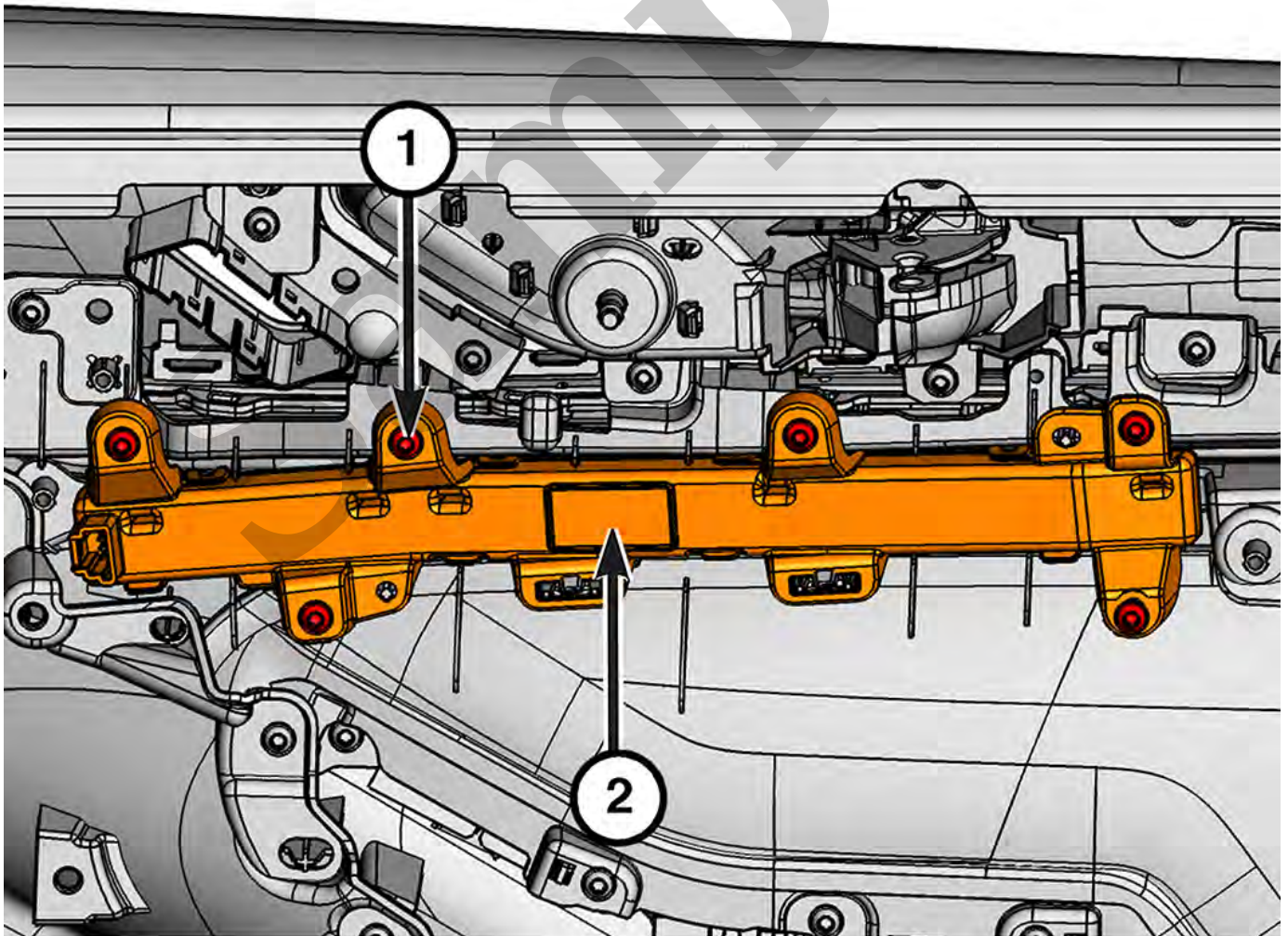
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Driver Alert Lamp

DRIVER ALERT LAMP

REMOVAL

1. Remove the left or right front door trim panel ([Refer to Body/Door - Front/PANEL, Door Trim/Removal and Installation](#)).



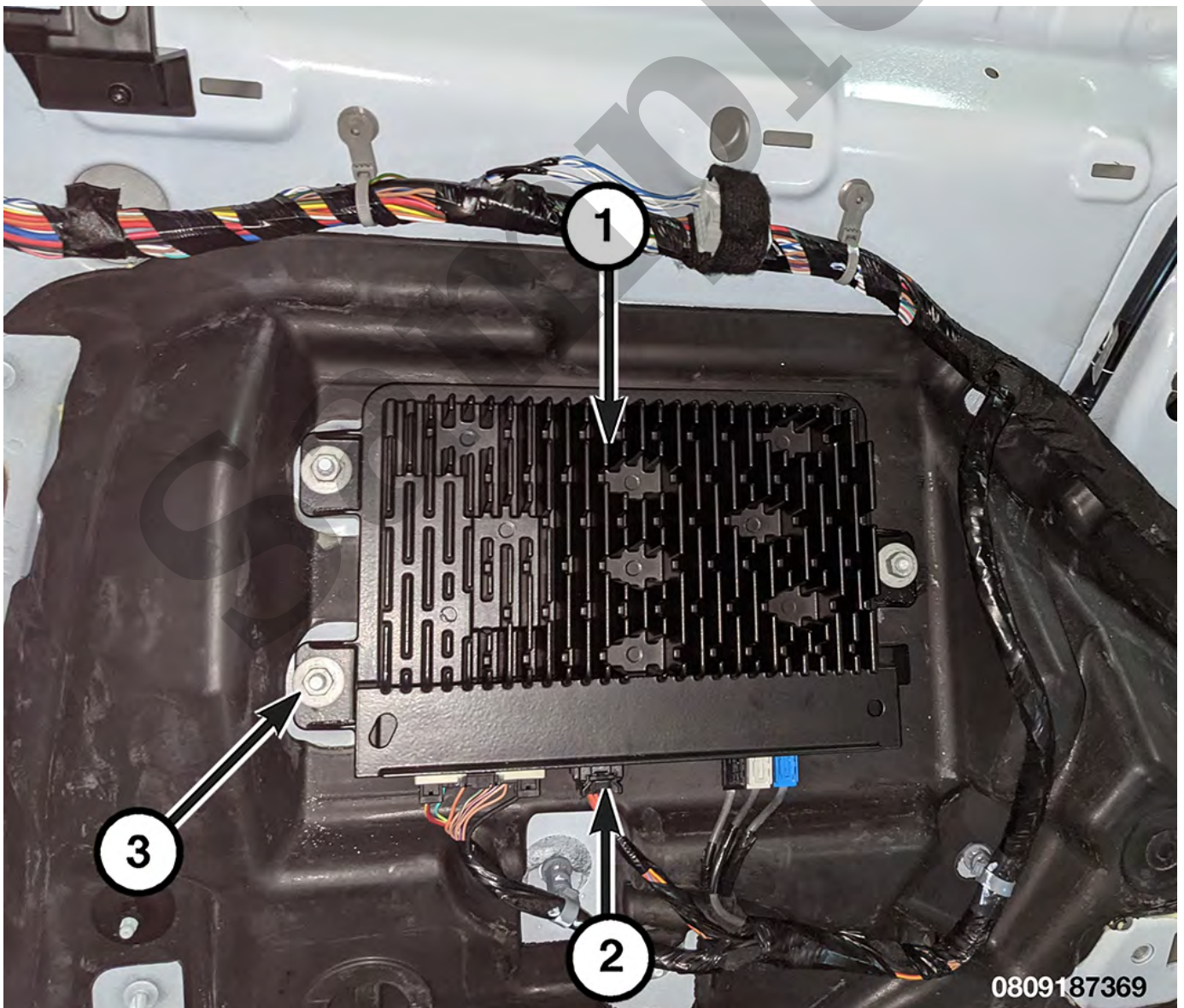
YOUR CURRENT VEHICLE

Central Active Driver Assist Decision Module 2 - Short Wheelbase

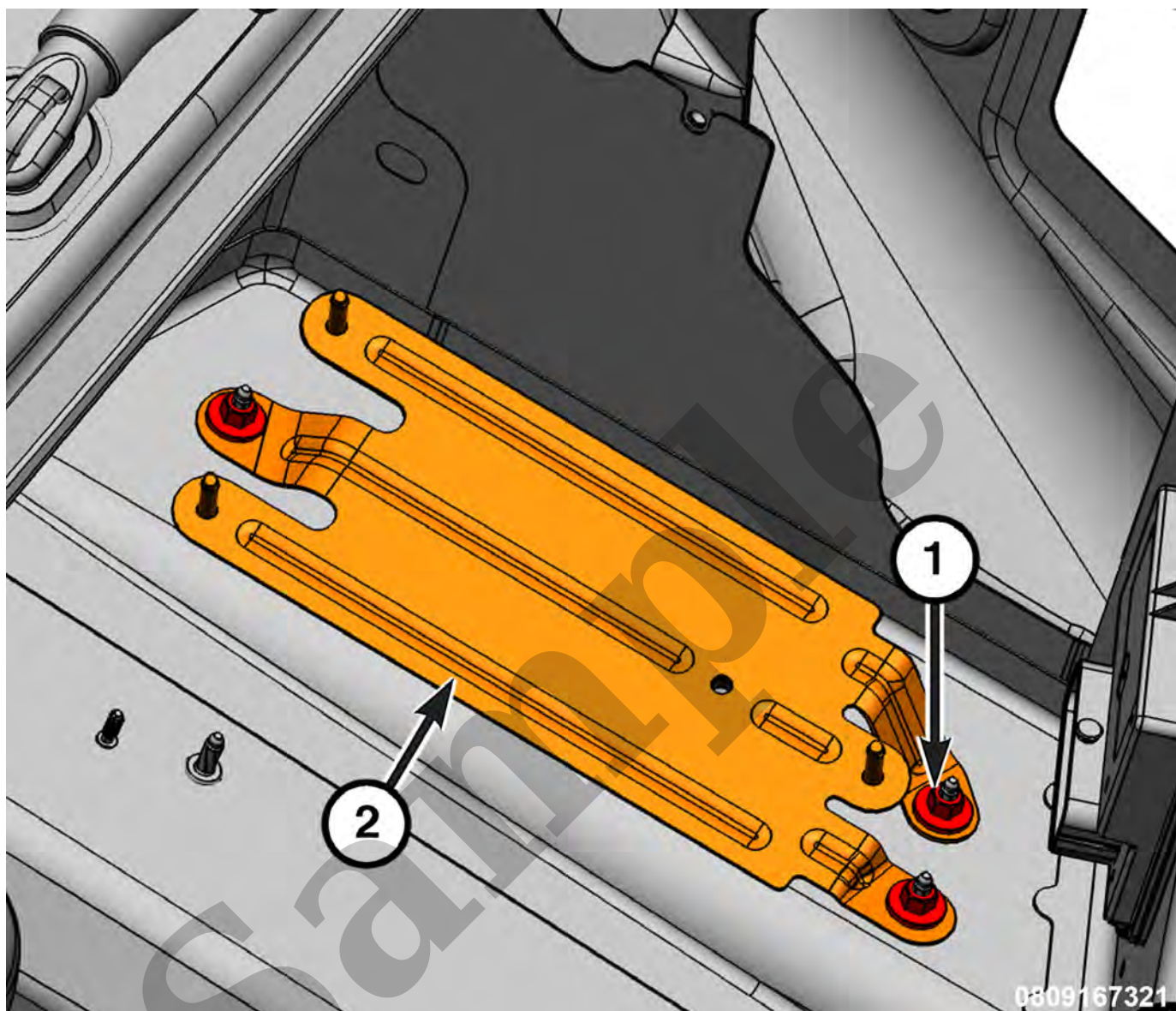
CENTRAL ACTIVE DRIVER ASSIST DECISION MODULE 2 - SHORT WHEELBASE

REMOVAL

1. Remove the cargo load floor ([Refer to Body/Interior/LOAD FLOOR, Cargo/Removal and Installation](#)).



3. Disconnect the wire harness connectors from the CADM mid and remove the CADM mid from the bracket.



1 - Nuts

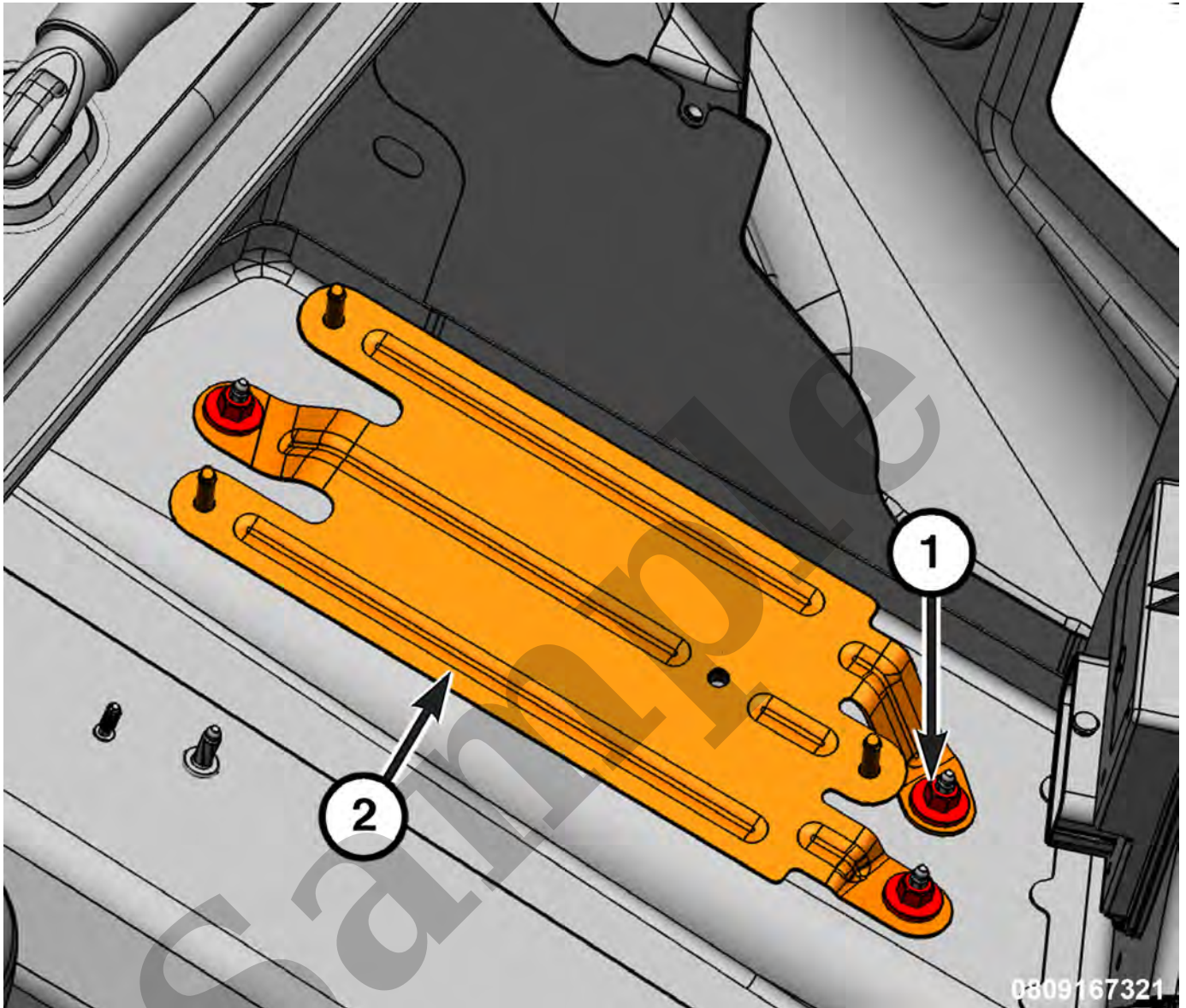
2 - Central ADAS Decision Module Mid Bracket

4. If required, remove the nuts securing the bracket to the vehicle and remove the bracket from the vehicle.

INSTALLATION

Follow the removal procedure in reverse for general reassembly of the components on the vehicle. The steps listed below are calling out specific procedures that should be followed during installation.

3. Disconnect the wire harness connectors from the CADM low and remove the CADM low from the bracket.



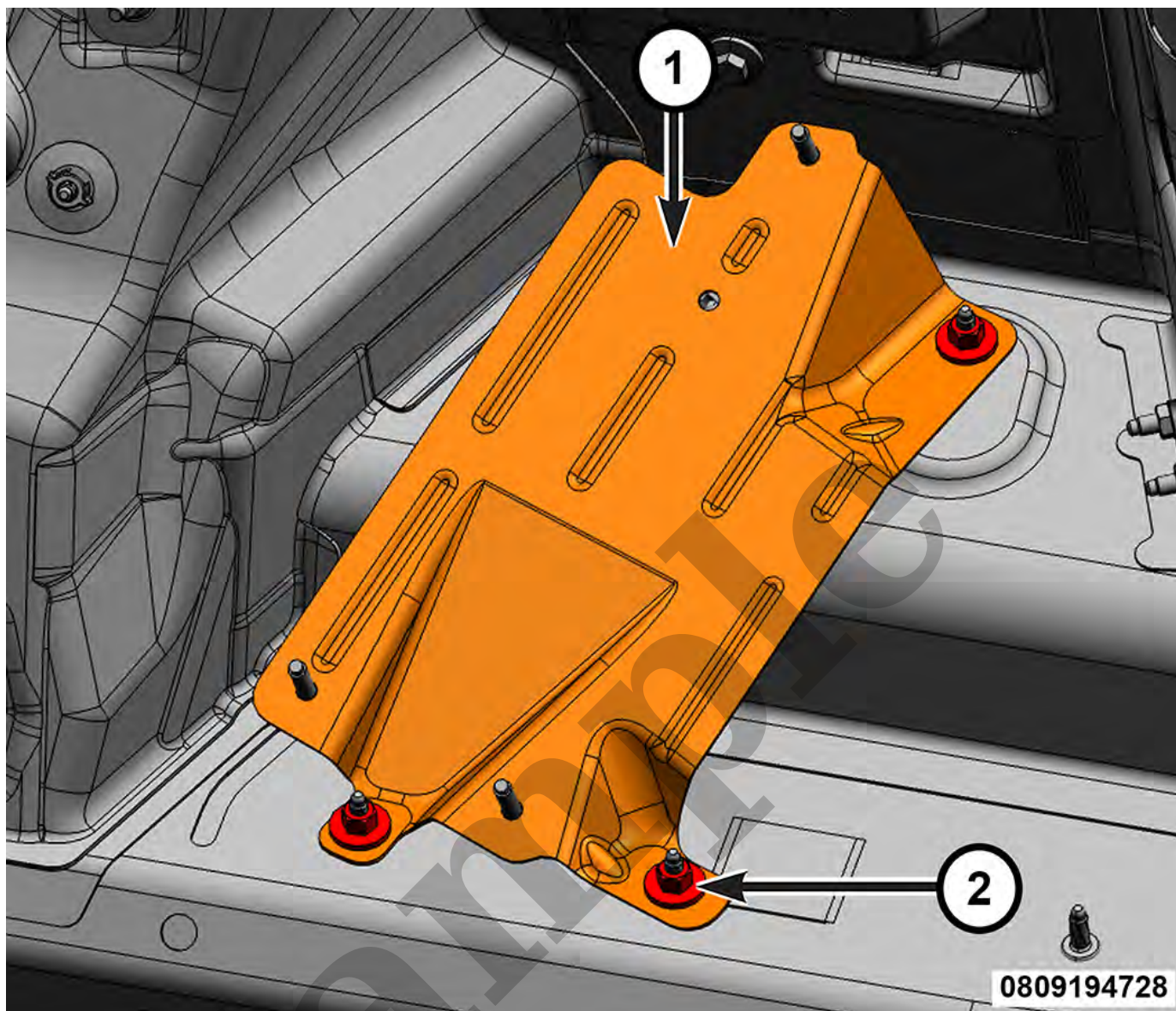
1 - Fasteners

2 - Central ADAS Decision Module Low Bracket

4. If required, remove the fasteners securing the bracket to the vehicle and remove the bracket from the vehicle.

INSTALLATION

Follow the removal procedure in reverse for general reassembly of the components on the vehicle. The steps listed below are calling out specific procedures that should be followed during installation.



1 - Central ADAS Decision Module (CADM) Low Bracket

2 - Nuts

5. If required, remove the nuts securing the bracket to the vehicle and remove the bracket from the vehicle.

INSTALLATION

Follow the removal procedure in reverse for general reassembly of the components on the vehicle. The steps listed below are calling out specific procedures that should be followed during installation.

- Perform the CADM calibration routine ([Refer to 08 - Electrical/Programming and Calibration/Programming and Calibration](#)).

TORQUE SPECIFICATIONS - 8B - Driver Assistance

4. If required, remove the nuts securing the bracket to the vehicle and remove the bracket from the vehicle.

INSTALLATION

Follow the removal procedure in reverse for general reassembly of the components on the vehicle. The steps listed below are calling out specific procedures that should be followed during installation.

- Perform the CADM calibration routine ([Refer to 08 - Electrical/Programming and Calibration/Programming and Calibration](#)).

TORQUE SPECIFICATIONS - 8B - Driver Assistance

DESCRIPTION	SPECIFICATION	COMMENT
Central ADAS Decision Module (CADM) to CADM Bracket	9 N·m (80 In. Lbs.)	–
Central ADAS Decision Module (CADM) to CADM Bracket Nuts	9 N·m (80 In. Lbs.)	–
Central ADAS Decision Module (CADM) Bracket to Body Nuts	9 N·m (80 In. Lbs.)	–
Central Vision Park Assist Module (CVPAM) to Bracket Nuts	9 N·m (80 In. Lbs.)	–
Central Vision Park Assist Module (CVPAM) Bracket to Body Nuts	8 N·m (71 In. Lbs.)	–
Global Navigation Motion Module (GNMM) to Body Nuts	8 N·m (71 In. Lbs.)	–
Global Navigation Satellite System (GNSS) Antenna to Roof Bolt	7 N·m (62 In. Lbs.)	–
Park Assist Module (PAM) to Bracket Nut	8 N·m (71 In. Lbs.)	–
Park Assist Module (PAM) Bracket to Body Nuts	8 N·m (71 In. Lbs.)	–

YOUR CURRENT VEHICLE

Driver Alert Lighting Module

DRIVER ALERT LIGHTING MODULE

REMOVAL

1. Remove the left silencer panel ([Refer to Body/Instrument Panel/PANEL, Silencer/Removal and Installation](#)).

NOTE

Left Hand Drive (LHD) vehicle shown, Right Hand Drive (RHD) vehicle similar.

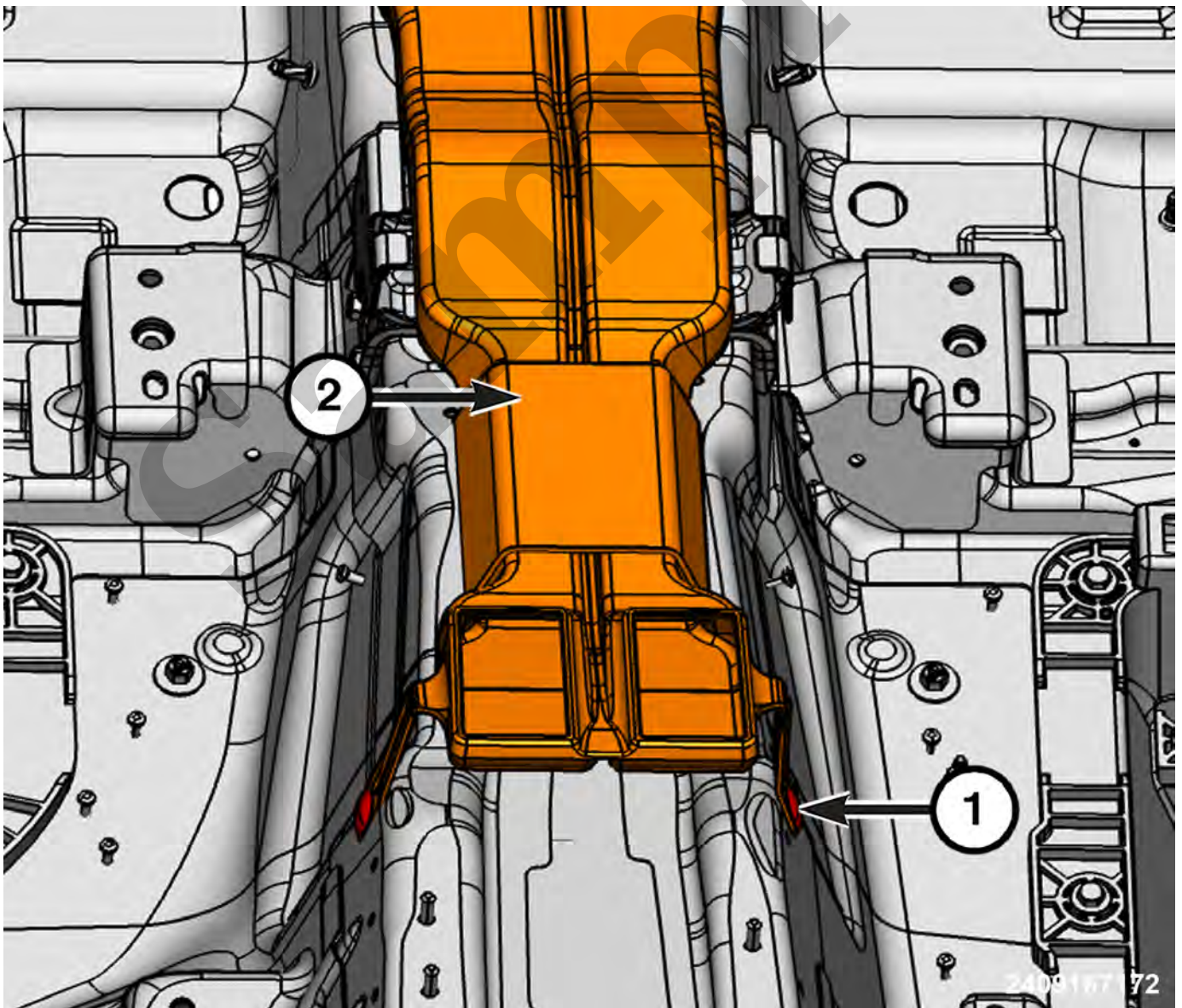
YOUR CURRENT VEHICLE

Global Navigation Motion Module (GNMM)

GLOBAL NAVIGATION MOTION MODULE (GNMM)

REMOVAL

1. Remove the floor console duct (Refer to Heating and Air Conditioning/Distribution, Rear/DUCT, Floor Distribution/Removal and Installation) .



1 - Night Vision Processing Module Bracket

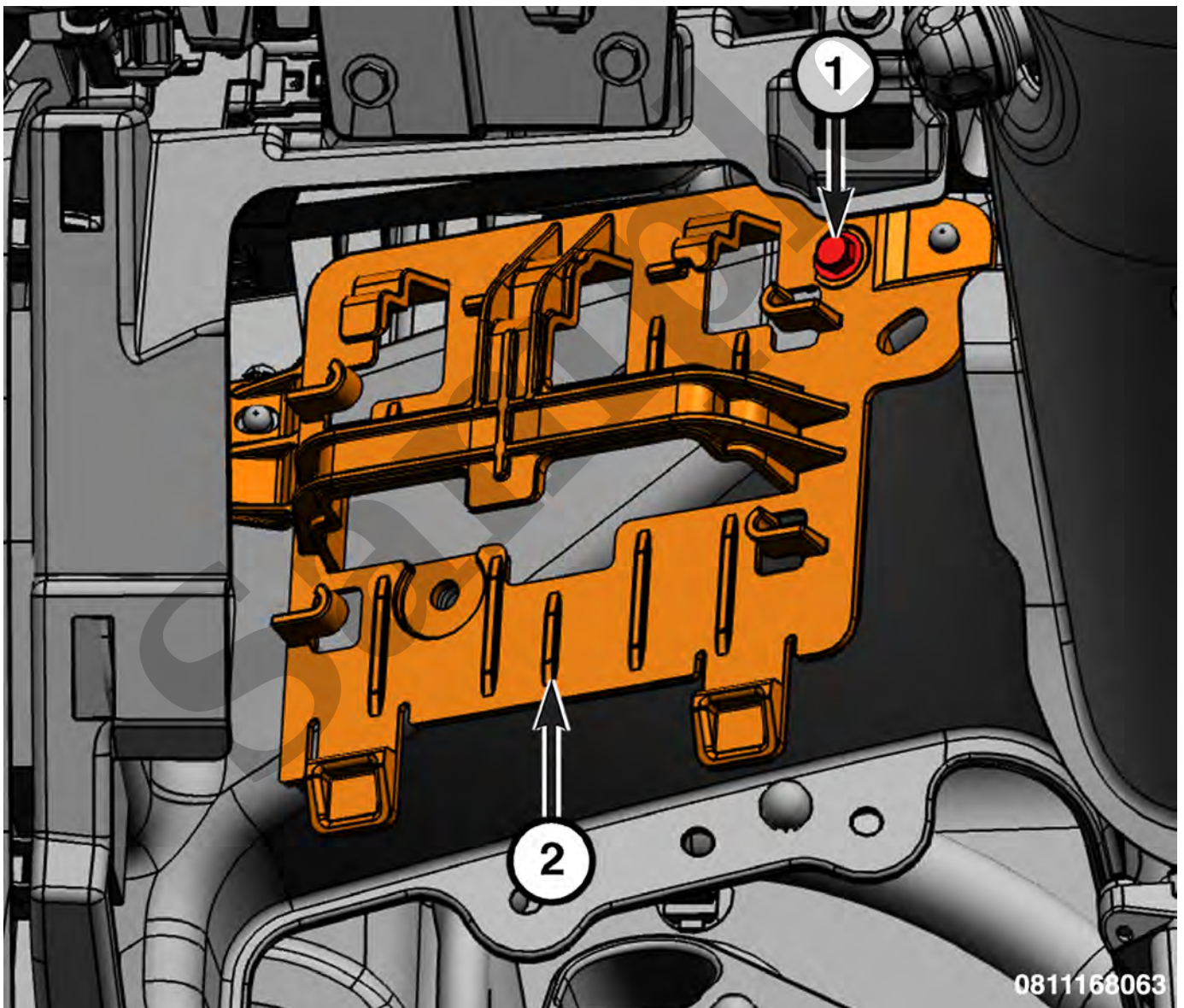
2 - Wire Harness Connectors

3 - Tabs

4 - Night Vision Processing Module

2. Disconnect the wire harness connectors from the Night Vision Processing Module (NVPM).

3. Disengage the tabs securing the NVPM to the NVPM bracket.



1 - Fastener

2 - Night Vision Processing Module Bracket