

Image Processing Module B (IPMB)

Removal

All vehicles

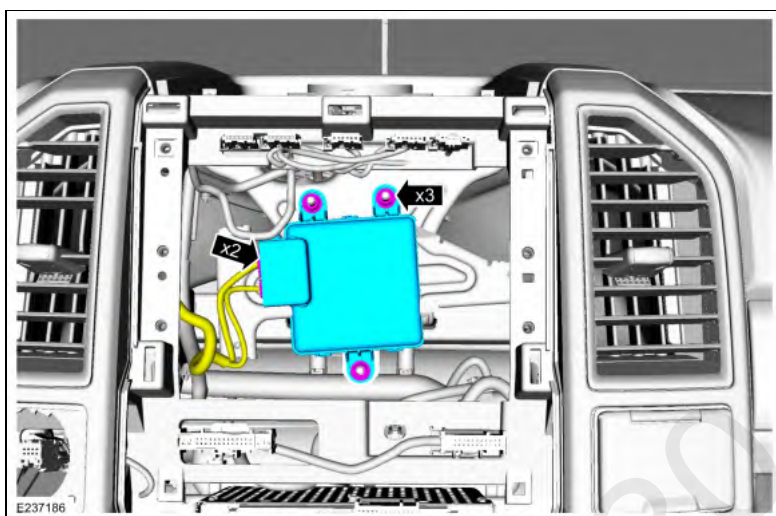
1. **NOTE:** If installing a new IPMB, it is necessary to upload the module configuration information to the scan tool prior to removing the module. This information must be downloaded into the new IPMB after installation.

Using a diagnostic scan tool, begin the PMI process for the IPMB following the onscreen instructions.

2. Remove the FCIM.
Refer to: Front Controls Interface Module (FCIM) (415-00 Information and Entertainment System - General Information, Removal and Installation).

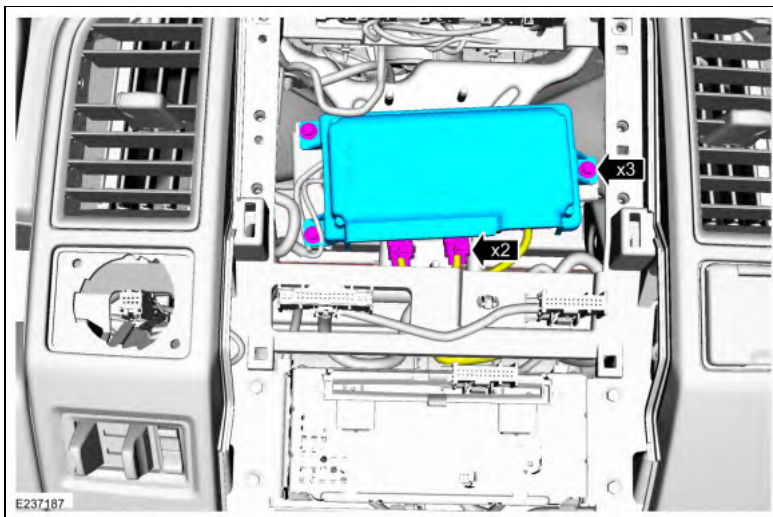
Vehicles not equipped with coaxial camera network

3. Remove the nuts, disconnect the electrical connectors and remove the IPMB.



Vehicles equipped with coaxial camera network

4. Remove the bolts, disconnect the electrical connectors and remove the IPMB.



Installation

All vehicles

1. To install, reverse the removal procedure.
2. **NOTE:** This step is only necessary when installing a new component.

Using a diagnostic scan tool, complete the PMI process for the IPMB following the on-screen instructions.

Vehicles equipped with front and rear only parking aid camera

3. Using a diagnostic scan tool, following the on screen instructions for the LIN New Module Initialization-BCM configure the BCM.

Vehicles equipped with 360° cameras only.

4. Using a diagnostic scan tool, following the on screen instructions for the LIN New Module Initialization-IPMB configure the IPMB.
5. Align the 360° cameras.
Refer to: 360 Degree View Camera Alignment (413-13B Parking Aid - Vehicles With: Parking Aid Camera, General Procedures).

Vehicles equipped with 360° camera and Trailer Reverse Guidance

6. Using a diagnostic scan tool, following the on screen instructions for the LIN New Module Initialization-IPMB configure the IPMB.
7. Align the 360° cameras.
Refer to: 360 Degree View Camera Alignment (413-13B Parking Aid - Vehicles With: Parking Aid Camera, General Procedures).

