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2018 FORD Ka+ OEM Service and Repair Workshop Manual

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10. Vehicles without Max Recline front seat.

Detach the front seat cushion cover J-clips and position the front seat cushion cover aside.



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11. Vehicles with Max Recline front seat.

Detach the front seat cushion cover J-clips.

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13. **NOTICE**

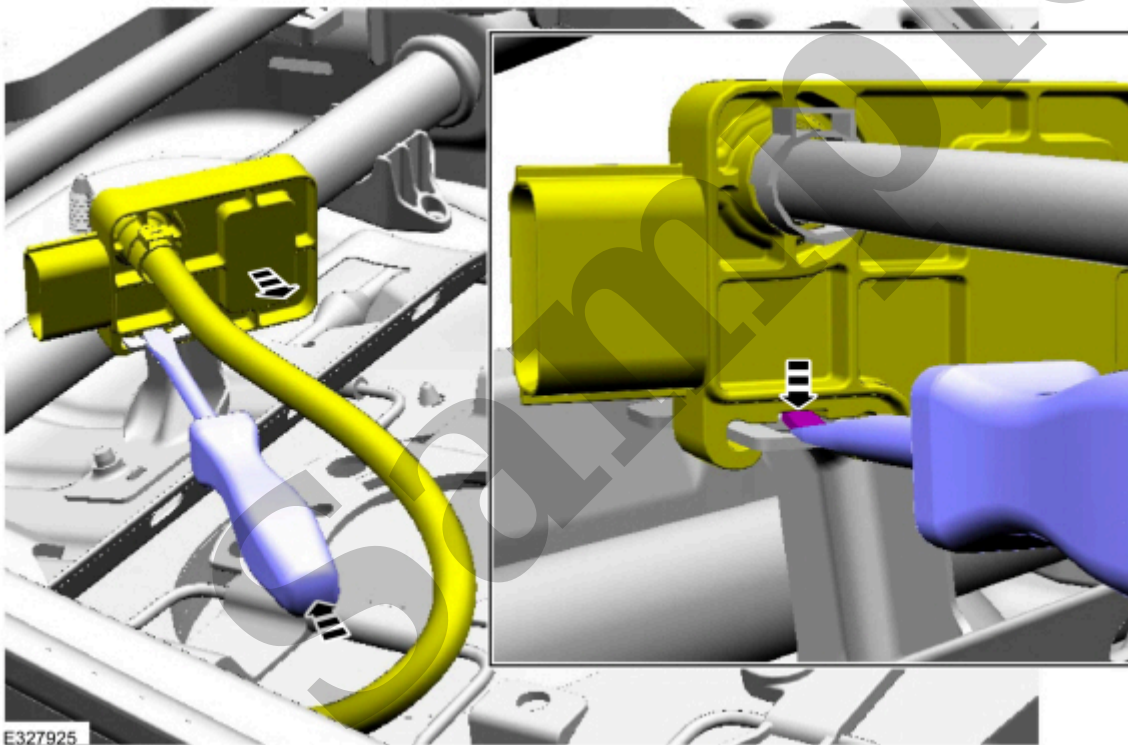
Using excessive force when bending the bracket tab can damage the OCSM (occupant classification system module) housing.

NOTE

Follow the unique instructions or graphic for this step in the installation.

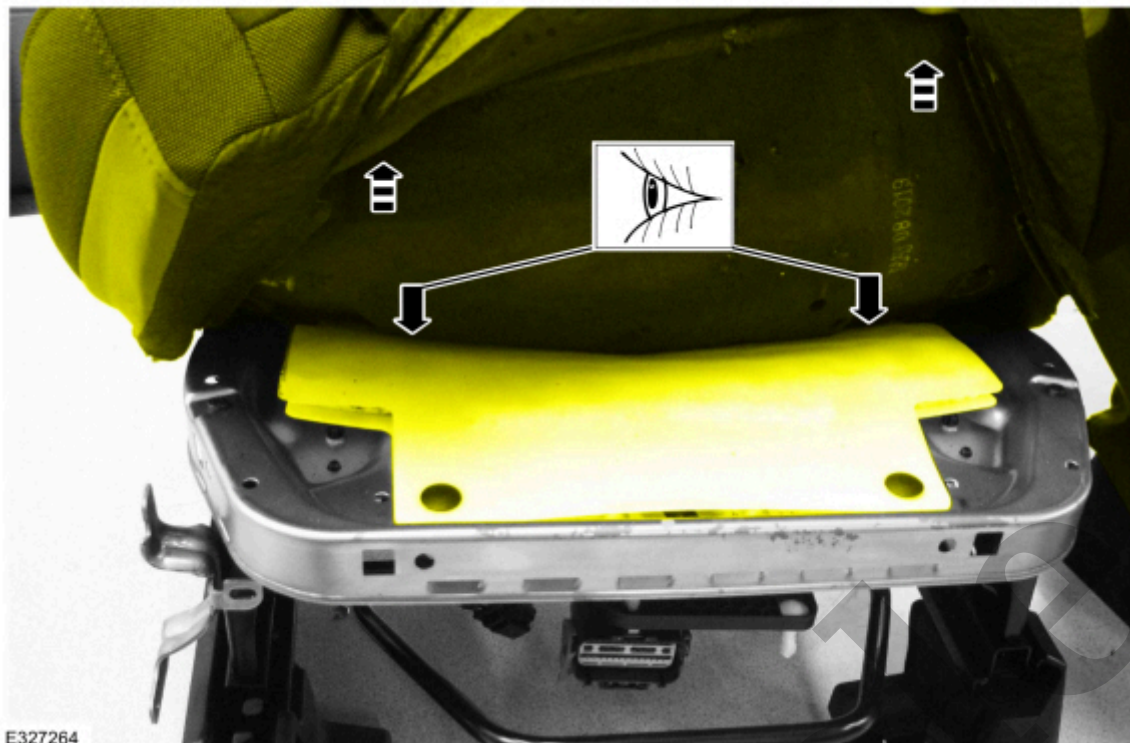
Bend the bracket tab and remove the OCSM (occupant classification system module) from the bracket.

Use the General Equipment: Flat Headed Screw Driver



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14.
 1. Detach the front seat cushion cover front J-clip.
 2. On both sides.
Detach the front seat cushion cover corner J-clips.
 3. On both sides.

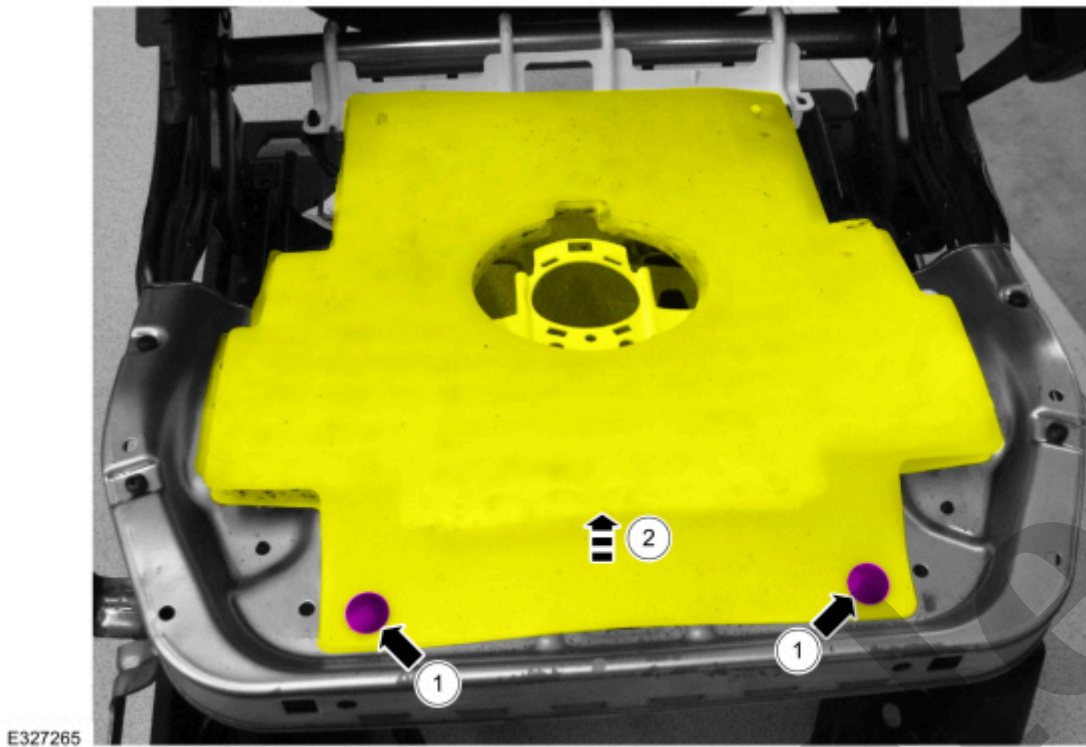


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16. **NOTE**

Note the wiring harness routing for proper installation.

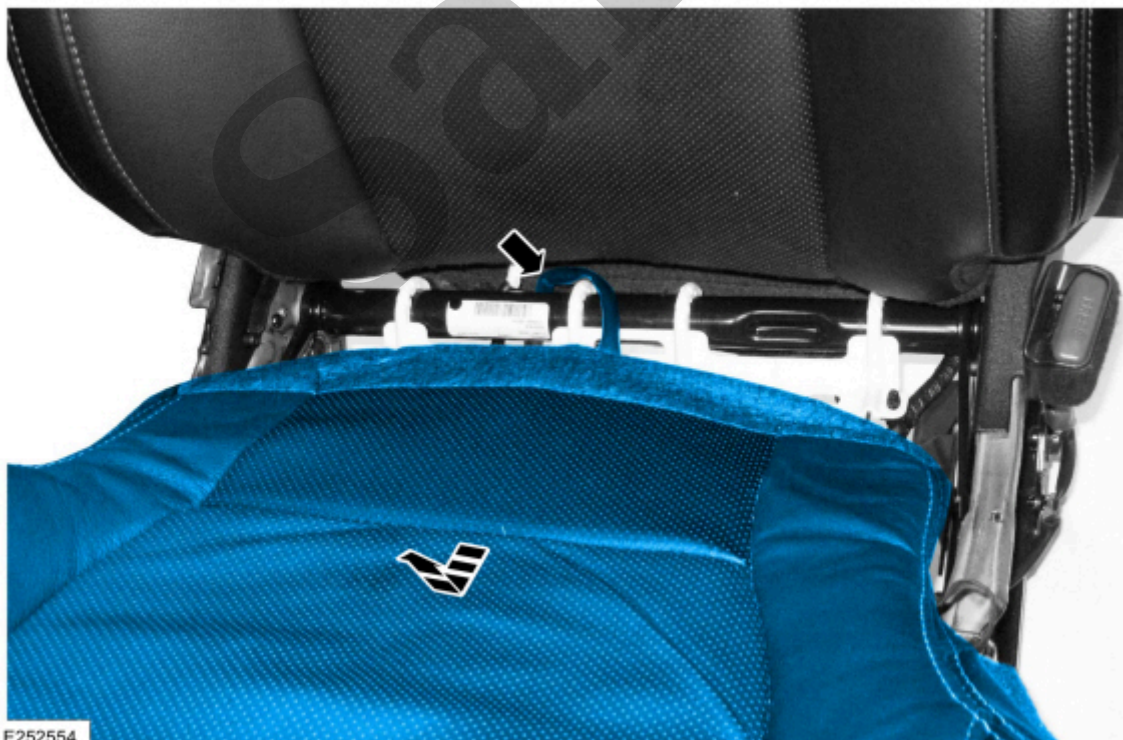
If equipped with an OE OCS (occupant classification system) , route the front seat cushion heater mat wiring harness pigtail (if equipped) out from between the front seat cushion and backrest and remove the front seat cushion cover and foam as an assembly.



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18. If equipped with an OCS (occupant classification system) service kit.

Route the front seat cushion heater mat wiring harness pigtail (if equipped) out from between the front seat cushion and front seat backrest and start OCS (occupant classification system) removal.





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21. **NOTE**

This step is only necessary when installing a new component.

Passenger seat without max recline.

Remove the front seat cushion cover.

1. Invert the front seat cushion cover.

2. **NOTICE**

Use care when separating the front seat cushion cover from the hook-and-loop strips, or the hook-and-loop strips can be torn from the front seat cushion foam.

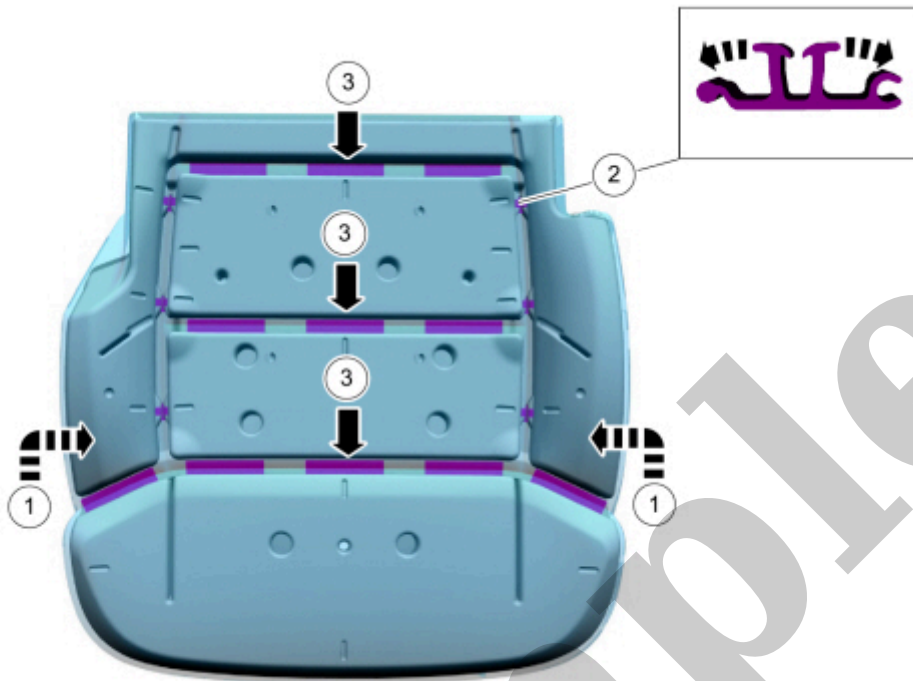
Release the hook-and-loop strips.

3. **NOTICE**

Use care when separating the front seat cushion cover from the hook-and-arrows, or the hooks

Use care when separating the front seat cushion cover from the hook-and-loop strips, or the hook-and-loop strips can be torn from the front seat cushion foam.

Release the hook-and-loop strips.



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23. NOTE

This step is only necessary when installing a new component.

Passenger seat with Raptor package.

Remove the front seat cushion cover.

1. Invert the front seat cushion cover.

2. NOTICE

Use care when separating the front seat cushion cover from the hook-and-arrows, or the hooks can be torn from the front seat cushion foam.

Release the hook-and-arrows.

Remove any foreign objects. Failure to follow these instructions may result in incorrect operation of the OCS (occupant classification system) and may cause system failure.

NOTICE

Do not trap the pressure sensor hose incorrectly over the seat's suspension or spring. Route the hose so that it lays in a natural bend, and is not twisted due to being forced into an unnatural position. Failure to follow these instructions may result in component damage and/or system failure.

To install, reverse the removal procedure.

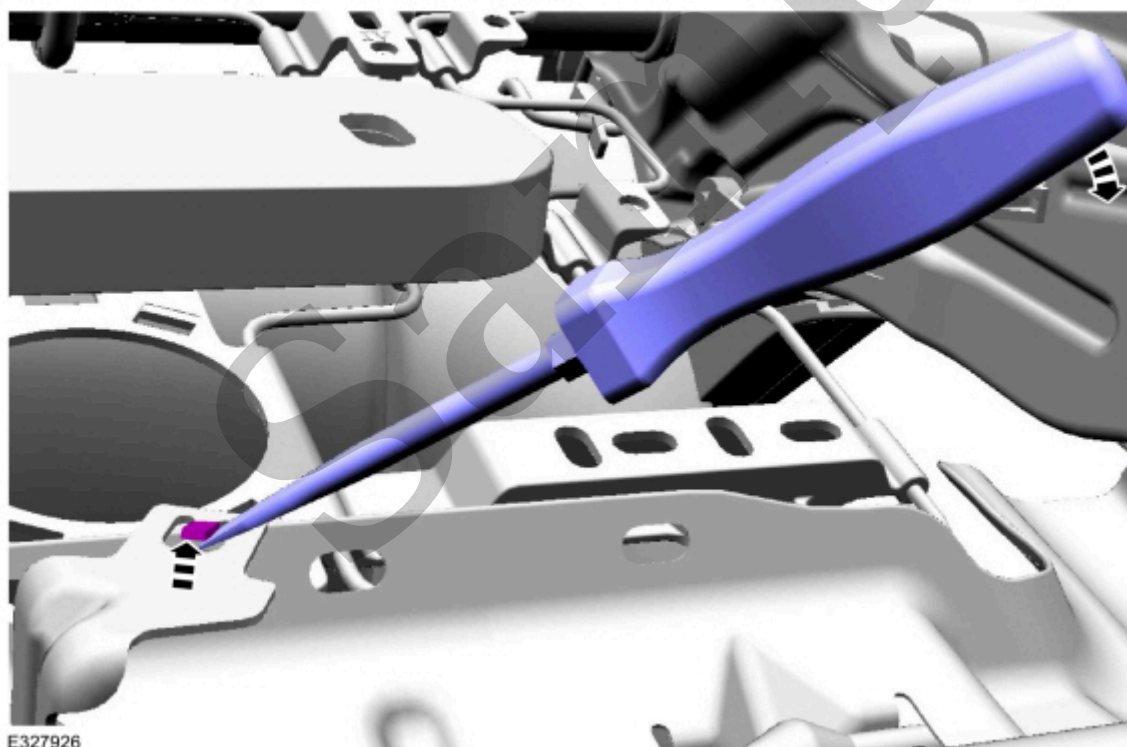
2. If equipped with heated seat.

Install a new cushion heater mat.

Refer to: [Seat Heater Mat Installation](#)(501-10A Front Seats, General Procedures).

3. Bend the OCS (occupant classification system) sensor bracket tab back.

Use the General Equipment: Flat Headed Screw Driver



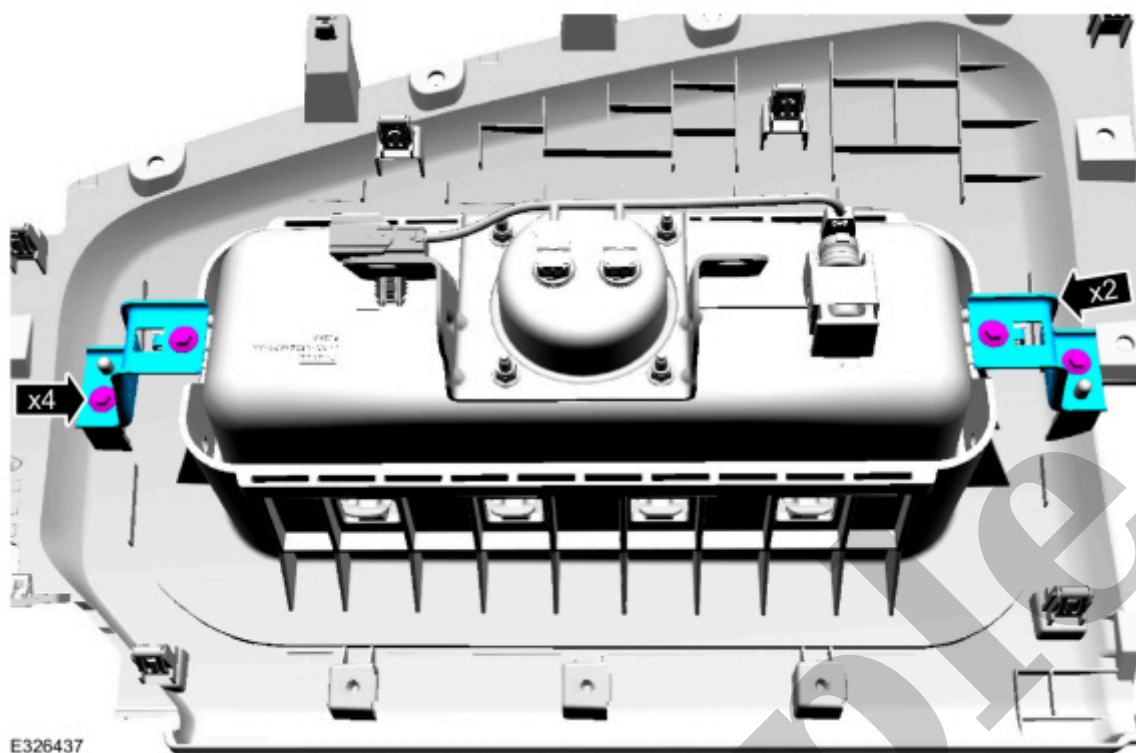
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4. Install the front passenger seat. Do not prove out the SRS (supplemental restraint system) at this time.

Refer to: [Front Seat](#)(501-10A Front Seats, Removal and Installation).

8. Carry out a second OCS (occupant classification system) reset. Cycle the ignition switch after the OCS (occupant classification system) reset. If the second attempt is unsuccessful, install a new OCS (occupant classification system) service kit.
9. Prove out the SRS (supplemental restraint system) . Verify all airbags are installed and connected and the ignition is OFF. Wait 10 seconds then turn the ignition ON and monitor the airbag warning indicator. The airbag warning indicator illuminates continuously for approximately 6 seconds and turns off. Continue to monitor the airbag warning indicator for approximately 30 seconds, as this is the time required for the RCM (restraints control module) to complete testing of the SRS (supplemental restraint system) .
10.
 - If a SRS (supplemental restraint system) fault is present, the airbag warning indicator either fails to light, remains lit continuously or flashes. The flashing may not occur until approximately 30 seconds after the ignition has been turned from OFF to ON. If this occurs, diagnose and repair any SRS (supplemental restraint system) faults before proceeding with other repairs.
 - If, after the ignition has been turned on for 30 seconds, the airbag warning indicator remains unlit with no chime or SRS (supplemental restraint system) message displayed in the message center, no SRS (supplemental restraint system) fault is present.
 - If the airbag warning indicator is inoperative and a SRS (supplemental restraint system) fault exists, a chime sounds in a pattern of 5 sets of 5 beeps or a message displays in the message center. If this occurs, diagnose and repair the airbag warning indicator and any SRS (supplemental restraint system) faults before proceeding with other repairs.
11. Using a scan tool, clear all Continuous Memory Diagnostic Trouble Codes (CMDTCs) from all modules.

4. Remove the screws and the passenger airbag anti-rattle brackets.



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5.
 1. Pull the passenger airbag deployment chute away from the passenger airbag.
 2. Rotate the passenger airbag out of the deployment chute and disengage the 4 passenger airbag retainers.