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2006 FORD Tourneo Connect OEM Service and Repair Workshop Manual

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WARNING

Incorrect repair techniques or actions can cause an accidental Supplemental Restraint System deployment. Make sure the restraint system is depowered before reconnecting the component. Refer to the Supplemental Restraint System depowering General Procedure in section 501-20B. Failure to precisely follow depowering instructions could result in serious personal injury from an accidental deployment.

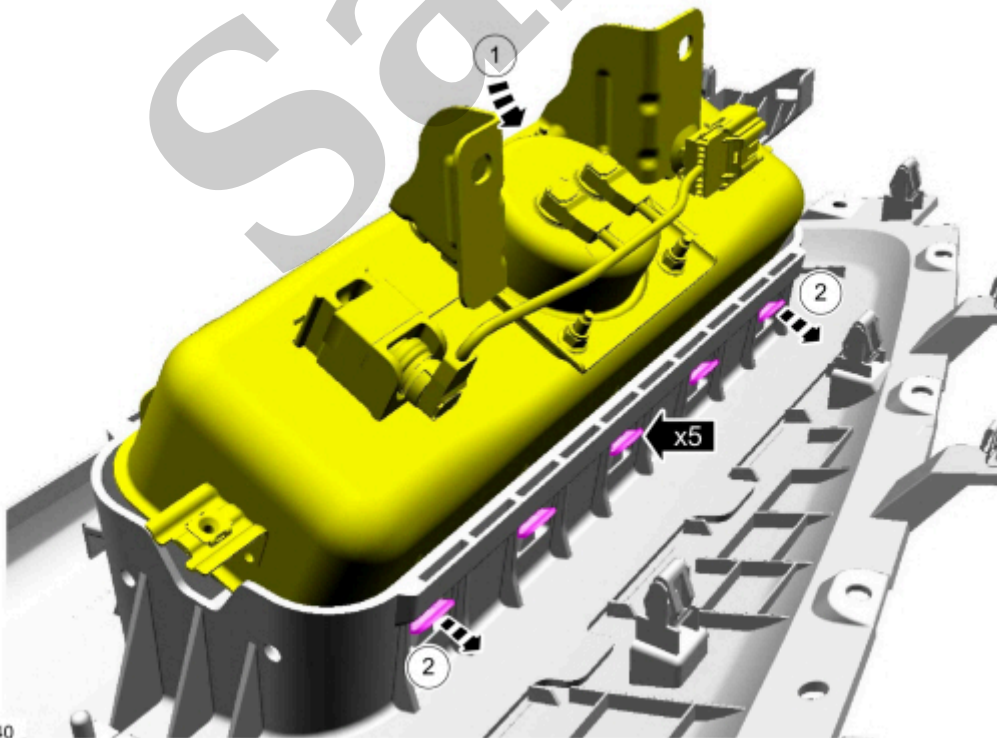
1. WARNING

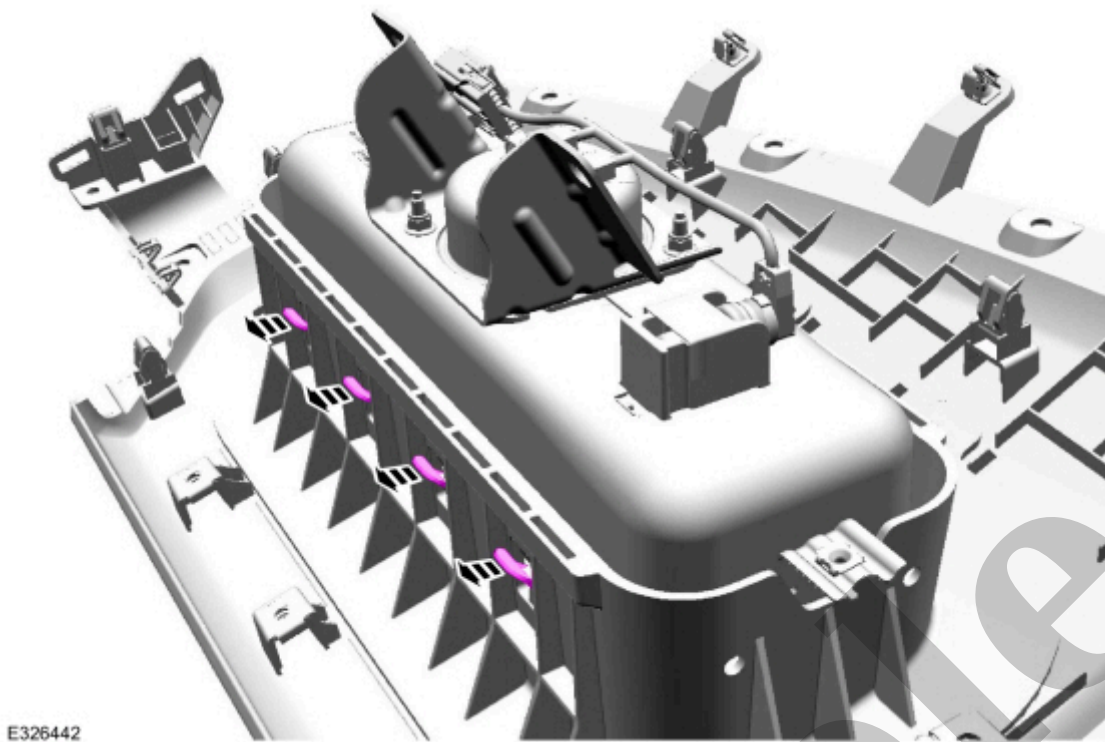
Before installing the passenger air bag module assembly:

- Inspect the passenger air bag module and instrument panel/deployment chute cavity for any damage or foreign material.
- Remove any foreign material from the passenger air bag module and instrument panel/deployment chute cavity.
- Install new parts if damaged.

Failure to follow these instructions may result in the passenger air bag deploying incorrectly, which increases the risk of serious personal injury or death in a crash.

1. Position the passenger airbag to the deployment chute.
2. Engage the 5 passenger airbag retainers to the deployment chute.

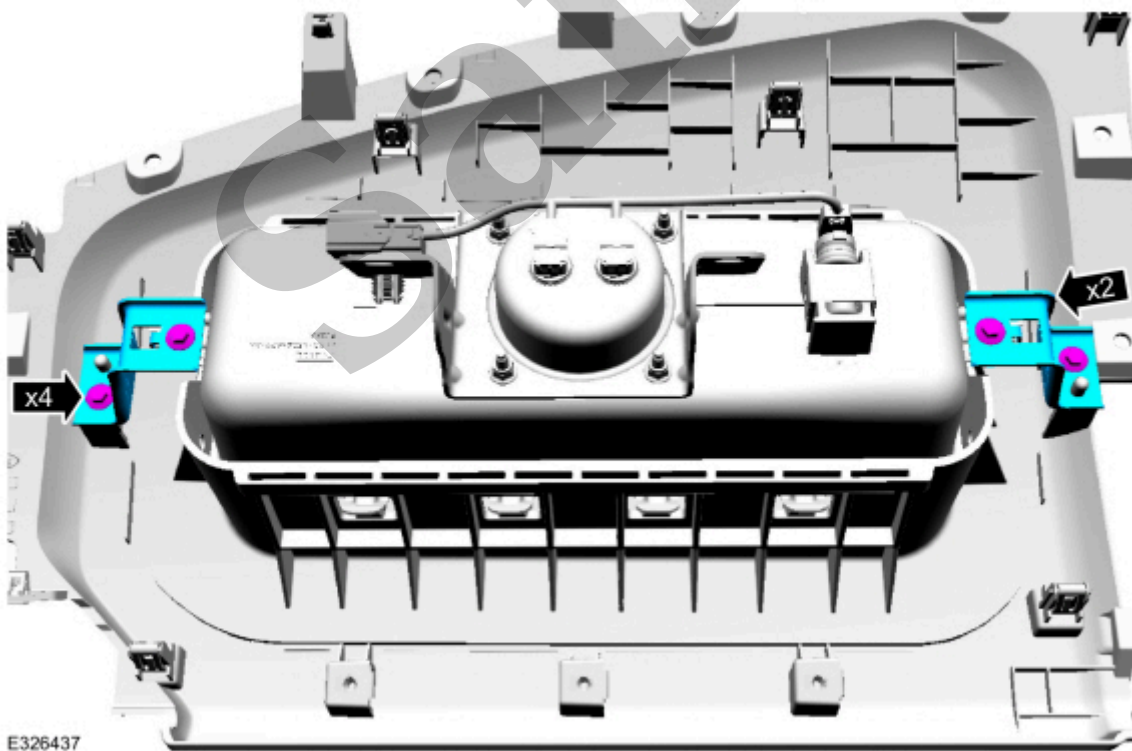




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4. Install the passenger airbag anti-rattle brackets and screws.

Torque : 22 lb.in (2.5 Nm)



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Passenger Knee Airbag

501-20B Supplemental Restraint System	2022 F-150
Removal and Installation	Procedure revision date: 10/2/2020

Passenger Knee Airbag

Removal

WARNING

The following procedure prescribes critical repair steps required for correct restraint system operation during a crash. Follow all notes and steps carefully. Failure to follow step instructions may result in incorrect operation of the restraint system and increases the risk of serious personal injury or death in a crash.

NOTE

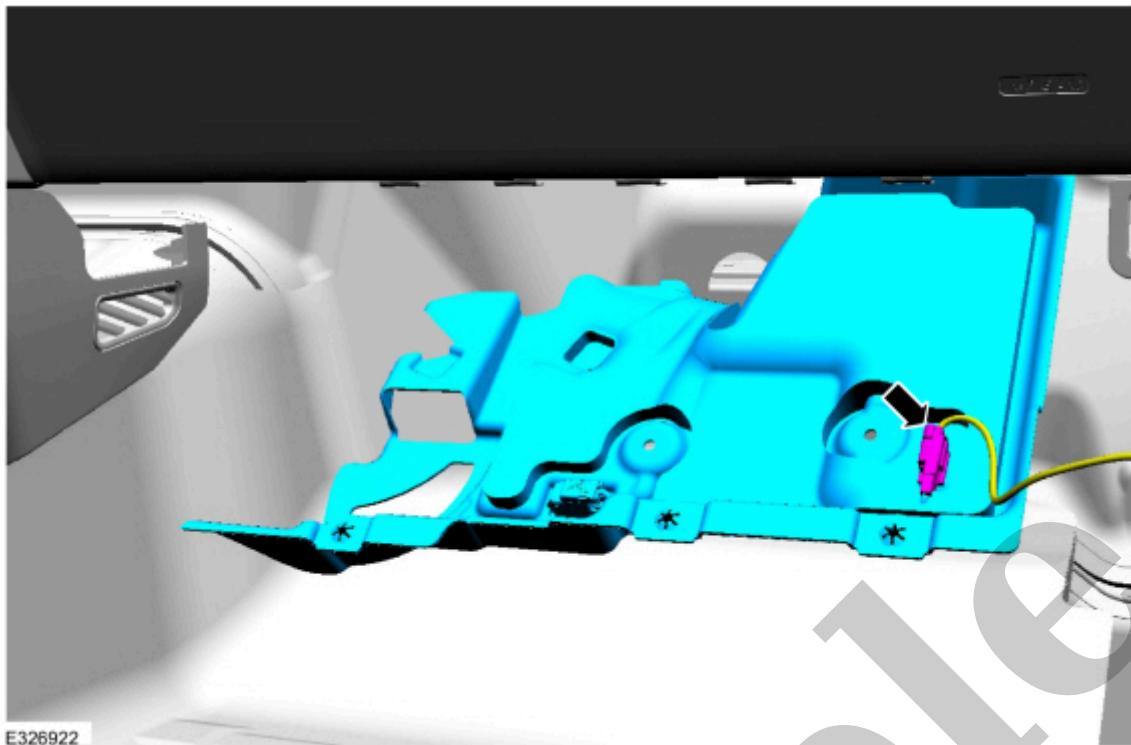
Removal steps in this procedure may contain installation details.

1. WARNING

Before beginning any service procedure in this manual, refer to health and safety warnings in section 100-00 General Information. Failure to follow this instruction may result in serious personal injury.

Refer to: [Pyrotechnic Device Health and Safety Precautions](#)(100-00 General Information, Description and Operation).

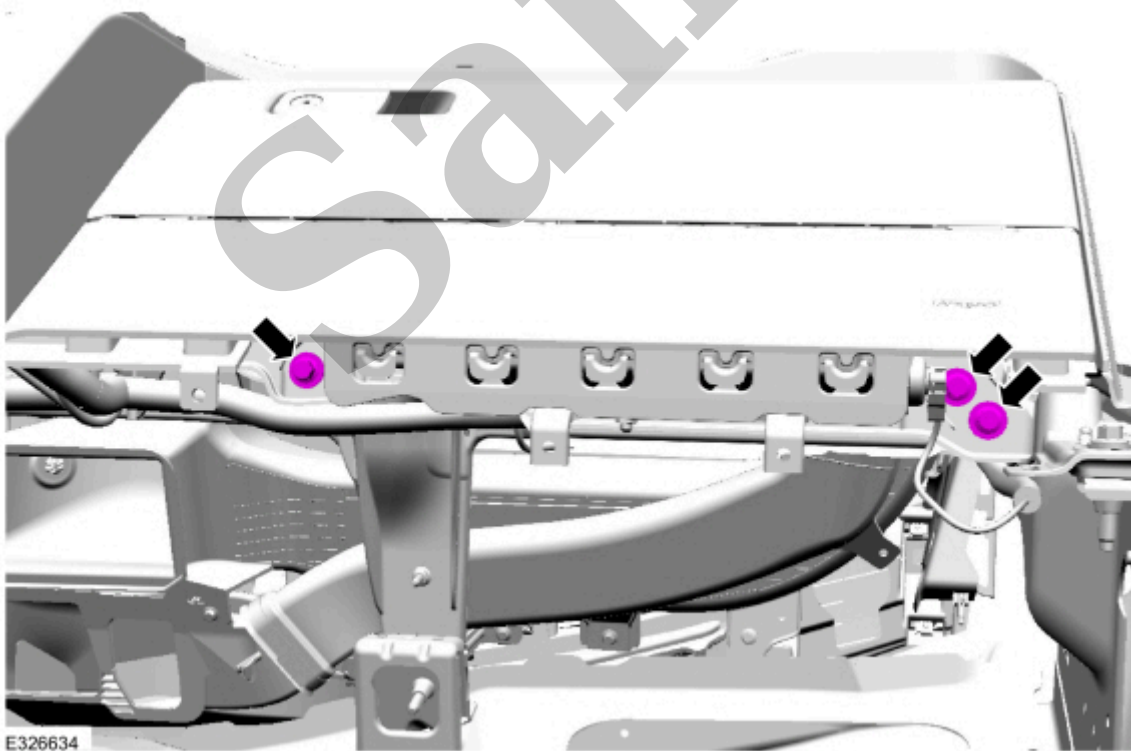
2. Depower the SRS (supplemental restraint system) .



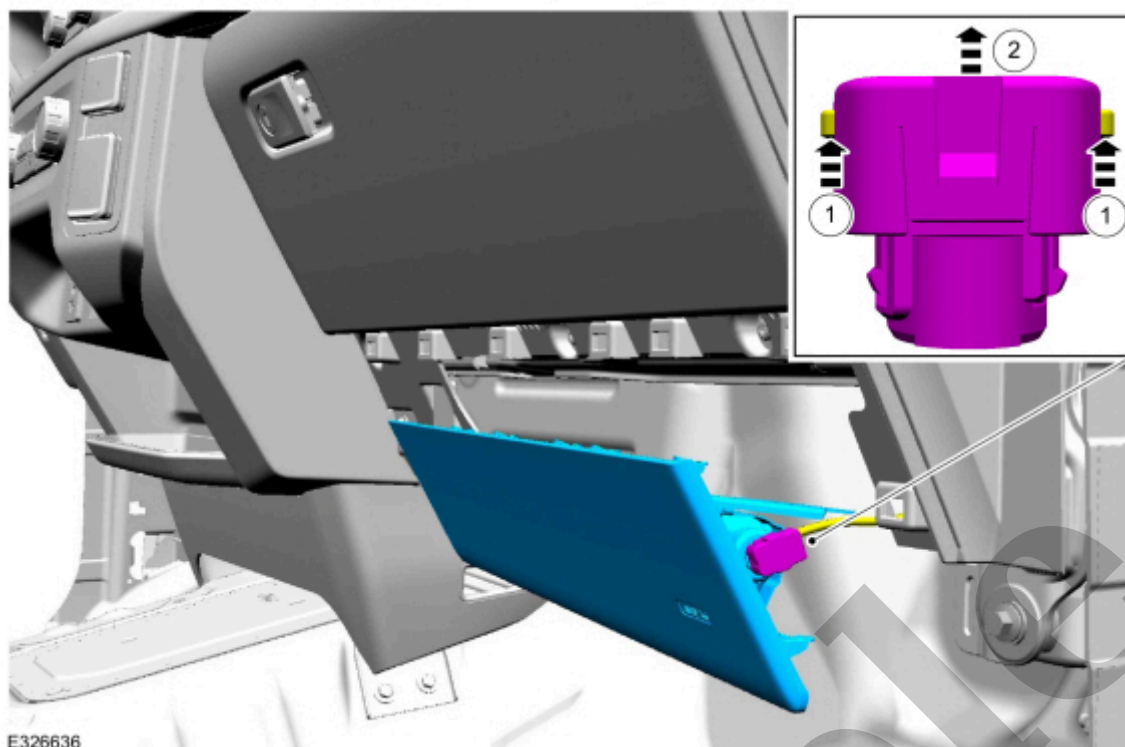
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5. Remove the passenger knee airbag bolts.

Torque : 106 lb.in (12 Nm)



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Installation

WARNING

Incorrect repair techniques or actions can cause an accidental Supplemental Restraint System deployment. Make sure the restraint system is depowered before reconnecting the component. Refer to the Supplemental Restraint System depowering General Procedure in section 501-20B. Failure to precisely follow depowering instructions could result in serious personal injury from an accidental deployment.

1. To install, reverse the removal procedure.
2. Repower the SRS (supplemental restraint system) .

Refer to: [Supplemental Restraint System \(SRS\) Repowering](#)(501-20B Supplemental Restraint System, General Procedures).

This step is only necessary when installing a new component.

NOTE

The PMI (programmable module installation) process must begin with the current RCM (restraints control module) installed. If the current RCM (restraints control module) does not respond to the diagnostic scan tool, the tool may prompt for As-Built Data as part of the repair.

Using a diagnostic scan tool, begin the PMI (programmable module installation) process for the RCM (restraints control module) following the on-screen instructions.

3. Depower the SRS (supplemental restraint system) .

Refer to: [Supplemental Restraint System \(SRS\) Depowering](#)(501-20B Supplemental Restraint System, General Procedures).

4. If equipped.

Remove the floor console.

Refer to: [Floor Console](#)(501-12 Instrument Panel and Console, Removal and Installation).

5. If equipped.

Remove the front center seat.

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

6.
 1. Detach the RCM (restraints control module) wiring harness retainer.
 2. Disconnect the RCM (restraints control module) electrical connectors.

Installation

WARNING

Incorrect repair techniques or actions can cause an accidental Supplemental Restraint System deployment. Make sure the restraint system is depowered before reconnecting the component. Refer to the Supplemental Restraint System depowering General Procedure in section 501-20B. Failure to precisely follow depowering instructions could result in serious personal injury from an accidental deployment.

1. To install, reverse the removal procedure.
2. Repower the SRS (supplemental restraint system) . For a new RCM (restraints control module) , do not prove out the SRS (supplemental restraint system) at this time.

Refer to: [Supplemental Restraint System \(SRS\) Repowering](#)(501-20B Supplemental Restraint System, General Procedures).

3. NOTE

This step is only necessary when installing a new component.

Using a diagnostic scan tool, complete the PMI (programmable module installation) process for the RCM (restraints control module) following the on-screen instructions.

4. NOTE

This step is only necessary when installing a new component.

Carry out the following service functions using the scan tool and following the diagnostic scan tool on-screen instructions.

1. Carry out the ABS (anti-lock brake system) Calibration.
 2. Carry out the interactive vehicle dynamics (IVD) initialization.
5. If a new RCM (restraints control module) was installed, 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 then 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) .



Seat Position Sensor

501-20B Supplemental Restraint System	2022 F-150
Removal and Installation	Procedure revision date: 10/2/2020

Seat Position Sensor

Removal

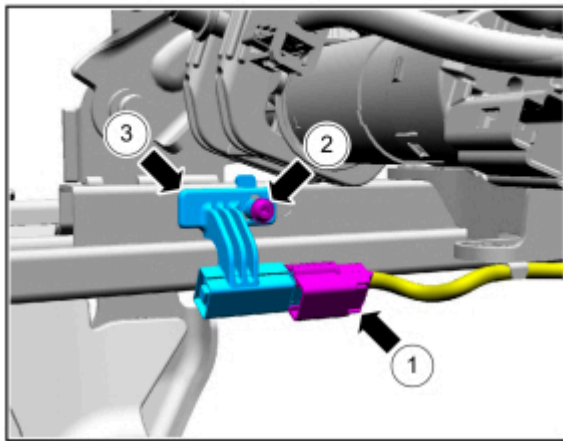
NOTE

Removal steps in this procedure may contain installation details.

NOTE

Power seat shown, manual similar.

1. Position the driver seat to access the seat position sensor.



E326402

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Installation

1. To install, reverse the removal procedure.

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