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2009 FORD Focus RS OEM Service and Repair Workshop Manual

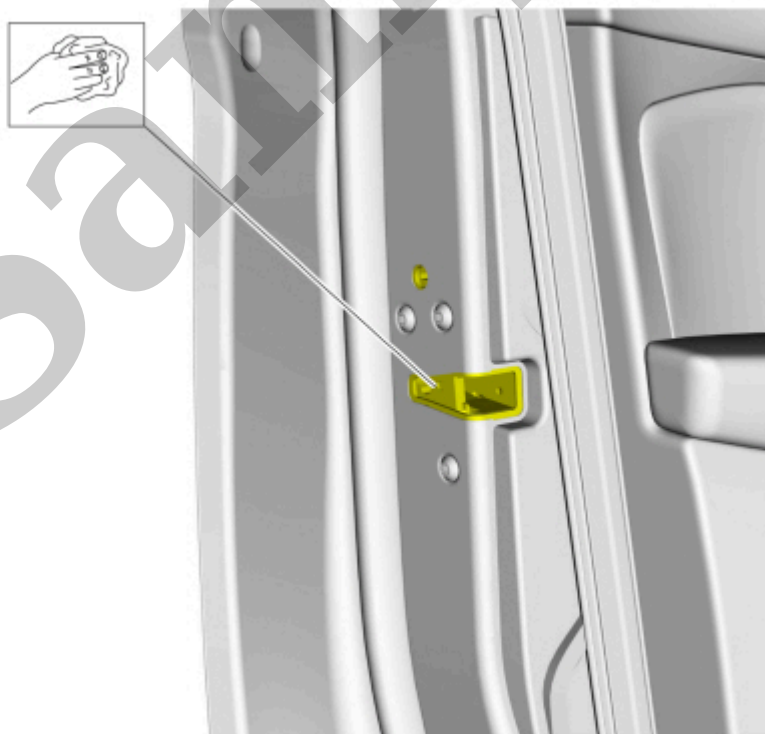
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7. Wipe off any excess grease.



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Door Reinforcement Inertia Lock Reset

501-14 Handles, Locks, Latches and Entry Systems	2022 F-150
General Procedures	Procedure revision date: 11/17/2022

Door Reinforcement Inertia Lock Reset

Activation

Front doors

1. Remove the appropriate front door trim panel.

Rear doors

NOTE

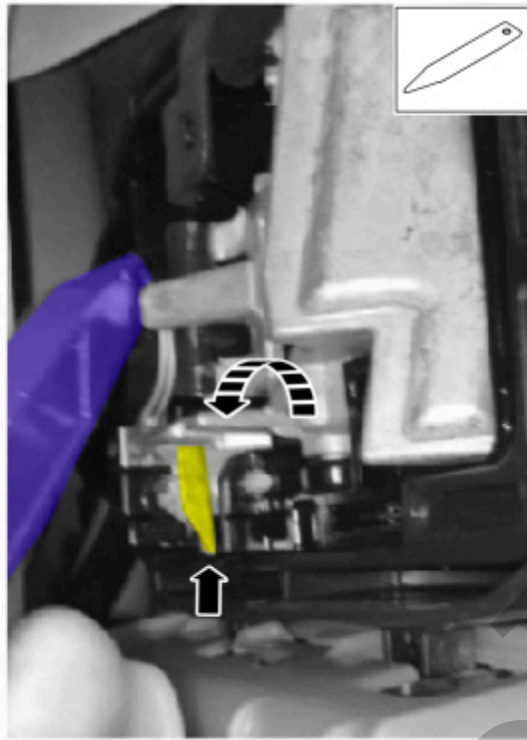
If the affected rear door cannot be opened with the interior rear door handle, the child lock may need to be disengaged before this procedure can be completed.

2. Remove the appropriate rear door trim panel.

All doors

3. Inspect the exterior door handle reinforcement for permanent engagement inertia lock clip engaged and the inertia lock rotated outboard. Is the inertia lock rotated outboard and the permanent engagement inertia lock clip engaged?

1. If Yes, Proceed to step 4.
2. If No - this procedure does not apply. Refer to the diagnostic procedure in Section 501-14.



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6. Verify that the exterior door handle now fully extends when pulled and the door opens from the outside.

Rear doors

7. Install the appropriate rear door trim panel.

Front doors

8. Install the appropriate front door trim panel.

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Approach Detection Antenna - Electric

501-14 Handles, Locks, Latches and Entry Systems	2022 F-150
Removal and Installation	Procedure revision date: 10/13/2022

Approach Detection Antenna - Electric

Removal

NOTE

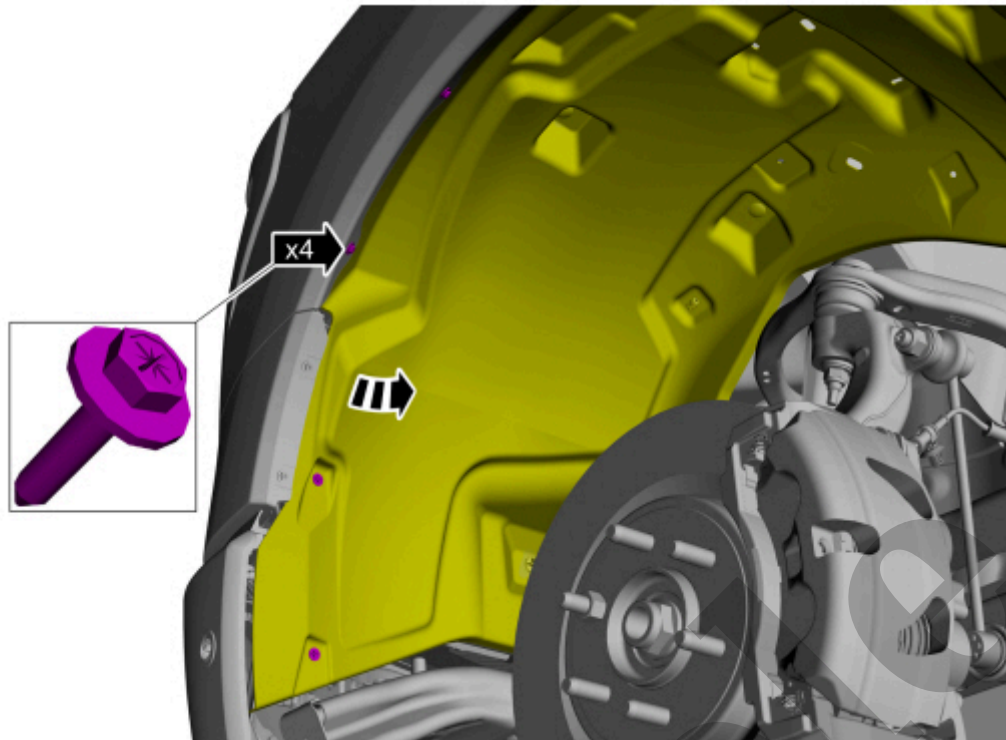
Left hand (LH) shown, right hand (RH) similar.

NOTE

Removal steps in this procedure may contain installation details.

1. Remove the bolts and the license plate bracket.

Torque : 15 lb.in (1.7 Nm)



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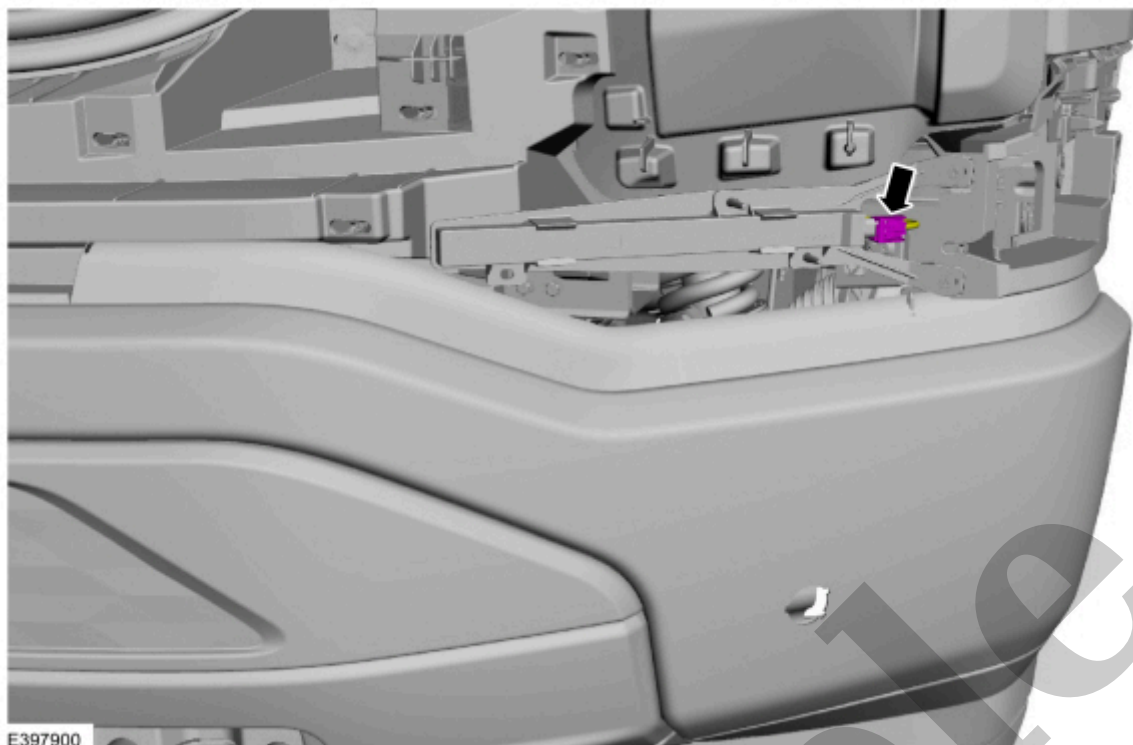
3. NOTE

Left hand (LH) shown, right hand (RH) similar.

On both sides.

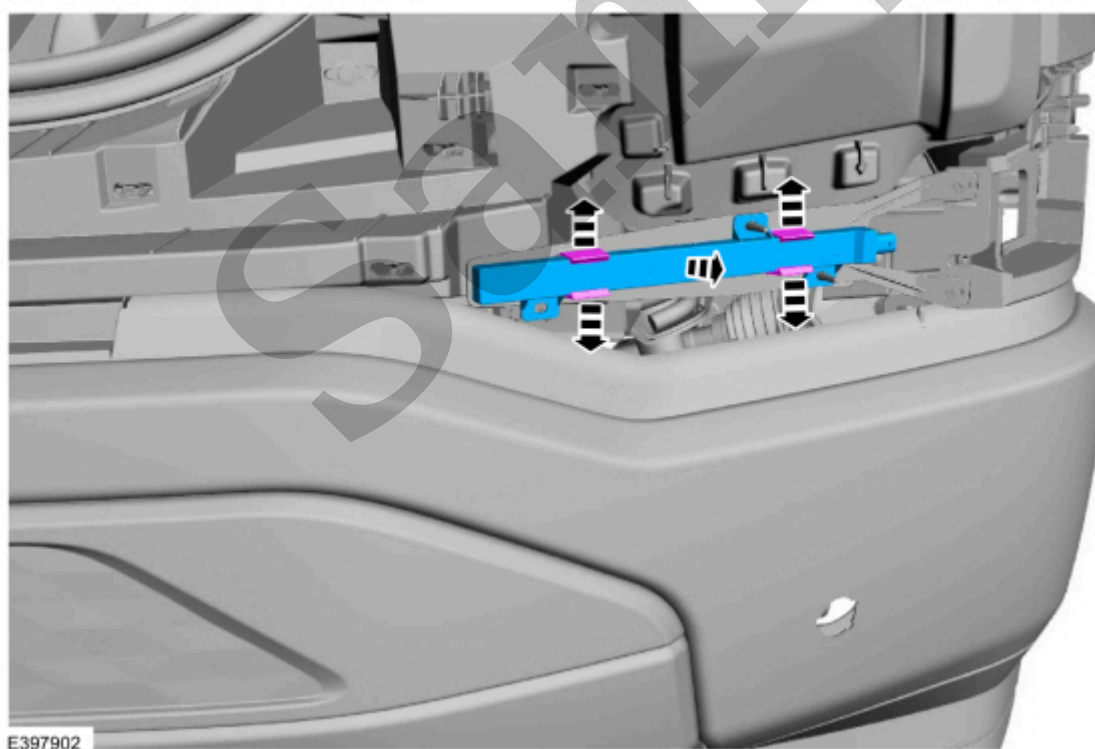
Remove the screws.

Torque : 15 lb.in (1.7 Nm)



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6. Release the tabs and remove the approach detection antenna.



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Installation



Door Lock Cylinder

<i>501-14 Handles, Locks, Latches and Entry Systems</i>	<i>2022 F-150</i>
<i>Removal and Installation</i>	<i>Procedure revision date: 02/10/2022</i>

Door Lock Cylinder

Removal

NOTE

Removal steps in this procedure may contain installation details.

NOTE

Repair individual door lock cylinders by discarding the inoperative door lock cylinder and building a new door lock cylinder using the appropriate lock repair service kit. The lock repair service kit includes a detailed instruction sheet to build the new lock to match the key cut pattern for the vehicle, thus allowing for single point replacement without needing to replace or reprogram other locks or keys.

1. Remove the exterior front door handle.

Refer to: [Exterior Front Door Handle](#)(501-14 Handles, Locks, Latches and Entry Systems, Removal and Installation).
2. Remove the door lock cylinder.
 1. Turn the release screw enough to release the door lock cylinder.
 2. Remove the door lock cylinder.



Exterior Front Door Handle Reinforcement

501-14 Handles, Locks, Latches and Entry Systems	2022 F-150
Removal and Installation	Procedure revision date: 07/12/2022

Exterior Front Door Handle Reinforcement

Removal

NOTE

Left hand (LH) shown, right hand (RH) similar.

NOTE

Removal steps in this procedure may contain installation details.

1. Remove the front door latch.

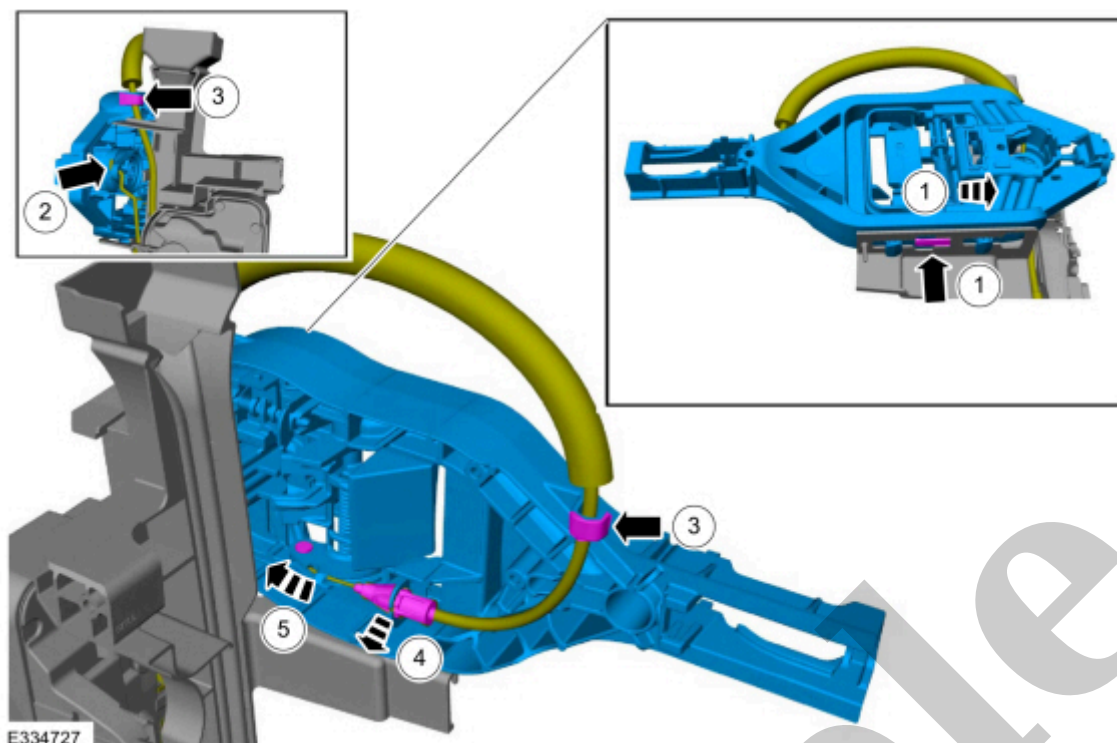
Refer to: [Front Door Latch](#)(501-14 Handles, Locks, Latches and Entry Systems, Removal and Installation).

2. **NOTE**

This step is only necessary when installing a new component.

Release the cable tension by turning the release screw until the handle lever releases from the stop.

1. Turn the release screw until the handle lever releases from the stop.
2. Release the handle lever from the stop.



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Installation

All vehicles

1. To install, reverse the removal procedure.

2. NOTE

This step is only necessary when installing a new component.

NOTE

This step must be done correctly or the exterior door handle will not engage the lever on installation.

Position the exterior front door handle reinforcement in the service position.

1. While keeping tension on the cable and holding the handle lever in the engaged position against the stop.
2. Turn the release screw until the handle lever is positioned against the stop.