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2016 FORD Ranger Regular Cab OEM Service and Repair Workshop Manual

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Exterior Mirror - Vehicles With: Short Arm Mirrors

501-09 Rear View Mirrors	2022 F-150
Removal and Installation	Procedure revision date: 10/2/2020

Exterior Mirror - Vehicles With: Short Arm Mirrors

Removal

Ambient air temperature sensor

1. NOTE

RH (right-hand) side only.

Remove the ambient air temperature sensor.

Refer to: [Ambient Air Temperature Sensor](#)(412-00 Climate Control System - General Information, Removal and Installation).

Exterior mirror

2. Remove the sail panel trim panel.

4. NOTE

The mirror assembly has a molded hook for assembly aid at the factory. If the hook is damaged during mirror removal, remove the hook from the door panel and reuse the mirror.

Remove the exterior mirror.

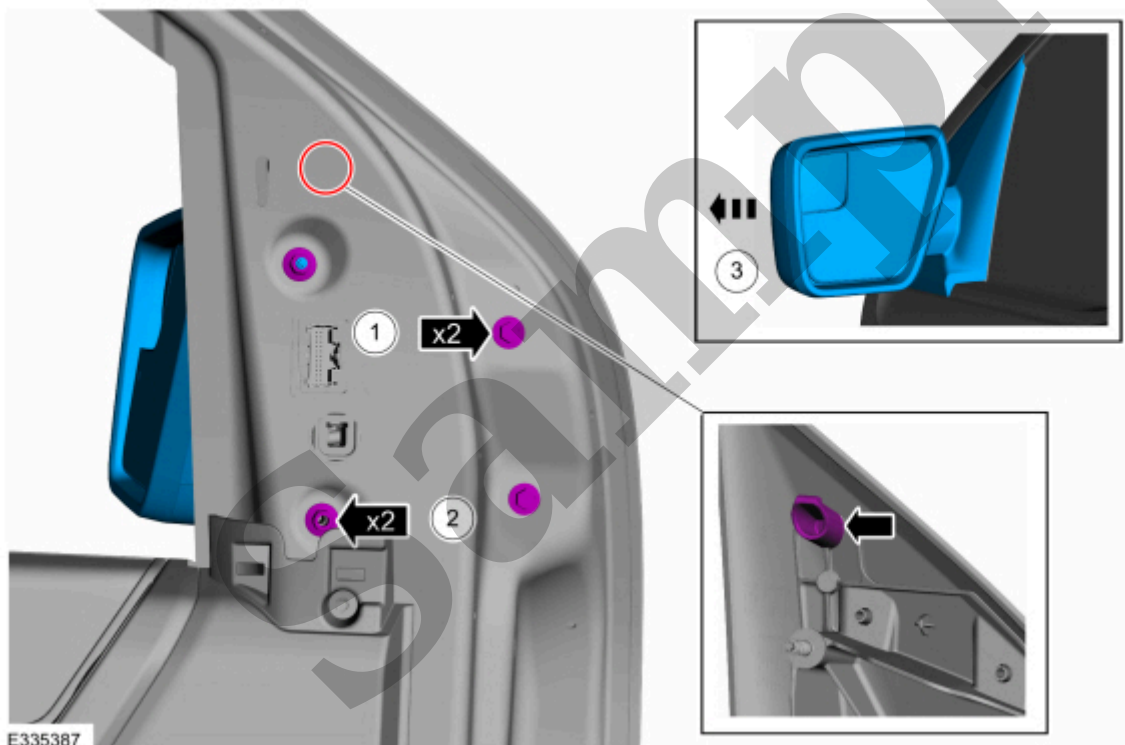
1. Remove the bolts.

Torque : 80 lb.in (9 Nm)

2. Remove the nuts.

Torque : 80 lb.in (9 Nm)

3. Slide the exterior mirror outward.

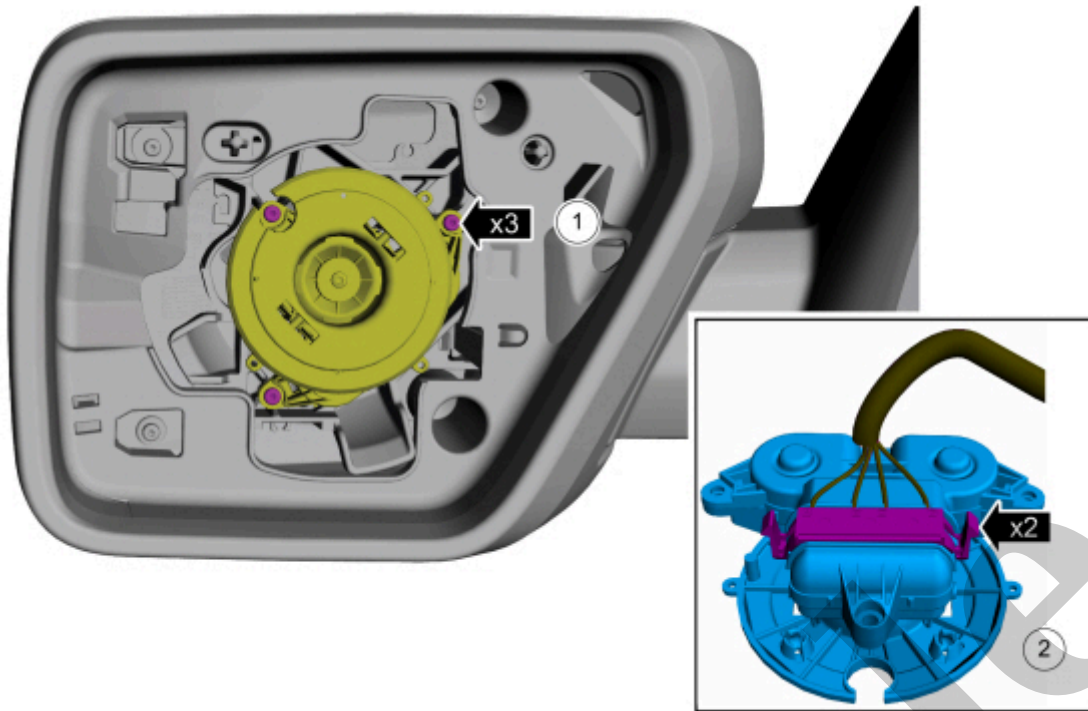


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Exterior mirror glass

5. NOTICE

Position the screwdriver using the service slot in the mirror glass backing plate to remove the mirror



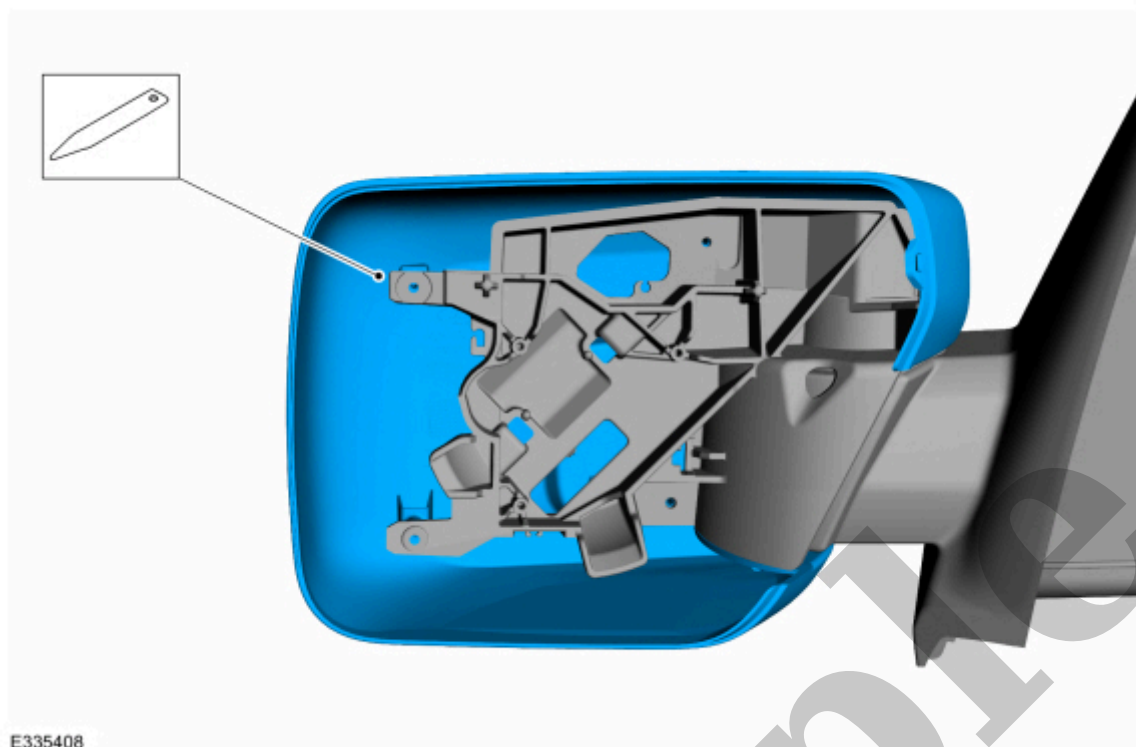
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Exterior mirror cover

8. Remove the exterior mirror glass.
9. Remove the exterior mirror bezel.
 1. Remove the exterior mirror bezel screws.
 2. Release the exterior mirror bezel tabs and release the clip with screwdriver.
 3. Slide the exterior mirror bezel outward off the tabs.

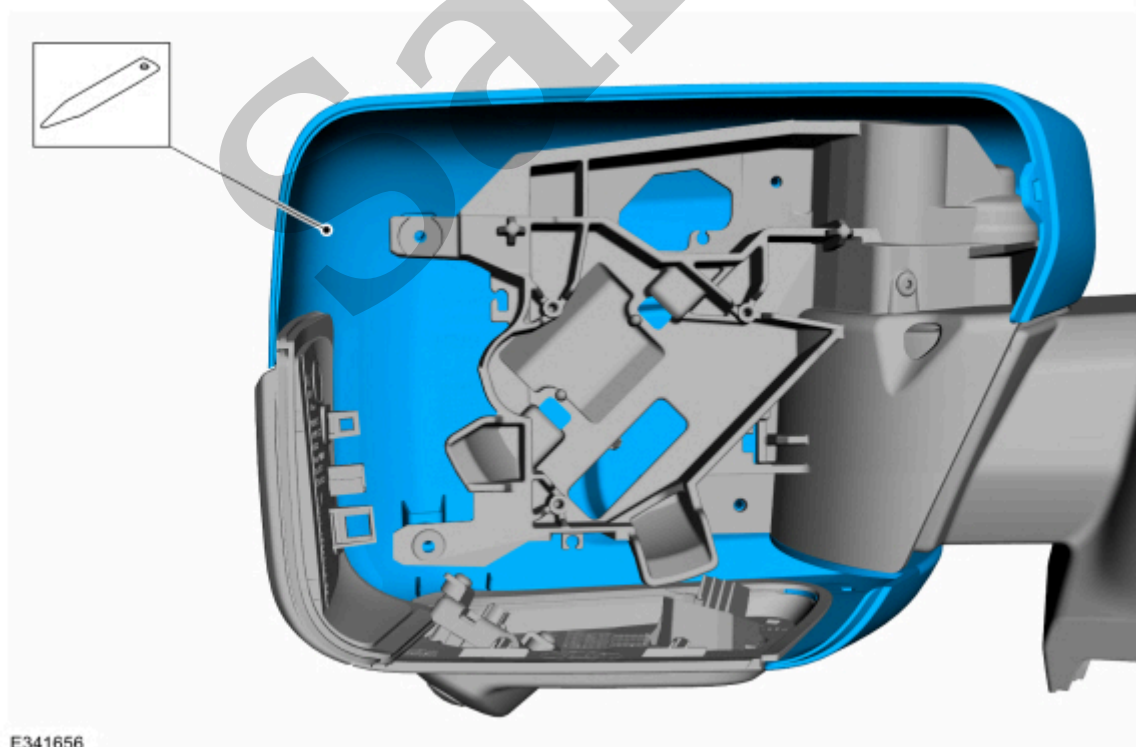
Use the General Equipment: Interior Trim Remover



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All vehicles

12. Using the interior trim remover, pry in the opposite directions and remove the exterior mirror cover.

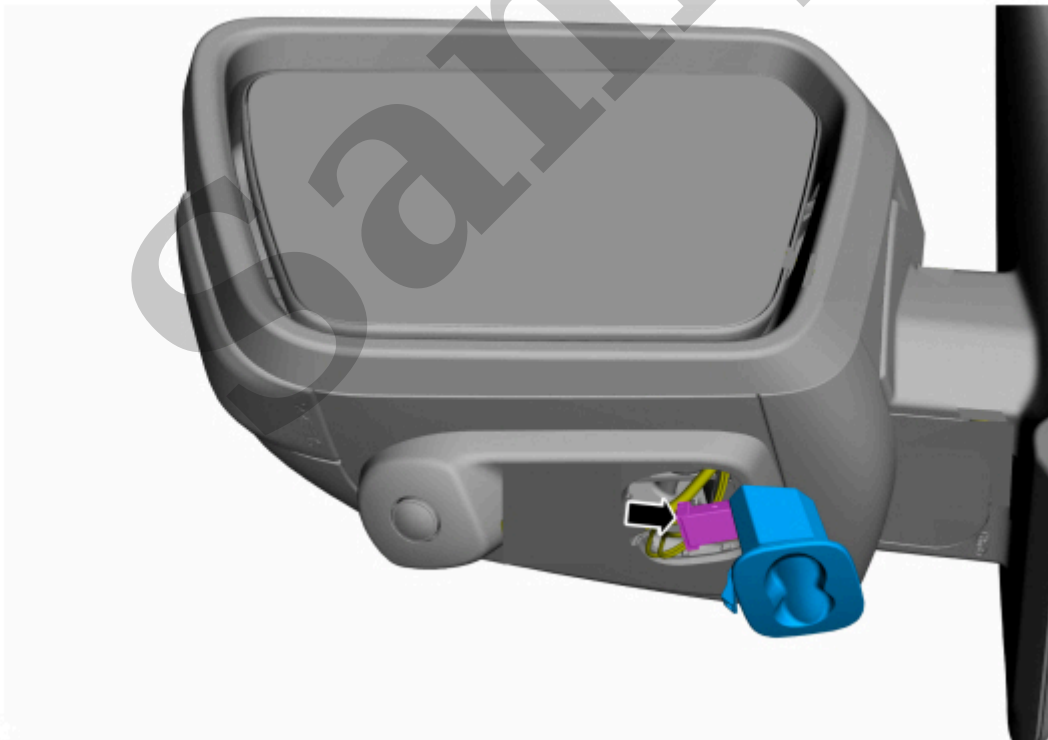




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16. Disconnect the electrical connector and remove the puddle lamp.



E341655

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All vehicles

[Click here to learn about symbols, color coding, and icons used in this manual.](#)

Installation

Ambient air temperature sensor

1. NOTE

If replacing the mirror, the ambient air temperature sensor reset must be performed. Select the A/C (air conditioning) and recirculation buttons simultaneously. Release both buttons and within 2 seconds select A/C (air conditioning) button again.

To install, reverse the removal procedure.

Exterior mirror

2. To install, reverse the removal procedure.

Exterior mirror glass

3. To install, reverse the removal procedure.

Exterior mirror motor

4. To install, reverse the removal procedure.

Exterior mirror cover

5. Install the new exterior mirror cover.

6. On vehicles equipped with power fold mirrors synchronize the mirrors.

Refer to: [Power Mirrors Synchronization](#)(501-09 Rear View Mirrors, General Procedures).

All vehicles

7. To install, reverse the removal procedure.

8. On vehicles equipped with power fold mirrors synchronize the mirrors.

Refer to: [Power Mirrors Synchronization](#)(501-09 Rear View Mirrors, General Procedures).

All vehicles

9. To install, reverse the removal procedure.

All vehicles

10. To install, reverse the removal procedure.



Interior Rear View Mirror

501-09 Rear View Mirrors	2022 F-150
Removal and Installation	Procedure revision date: 10/2/2020

Interior Rear View Mirror

Removal

NOTE

Removal steps in this procedure may contain installation details.

1. NOTE

The location and number of electrical connectors may vary based on vehicle application.

Mirror Types

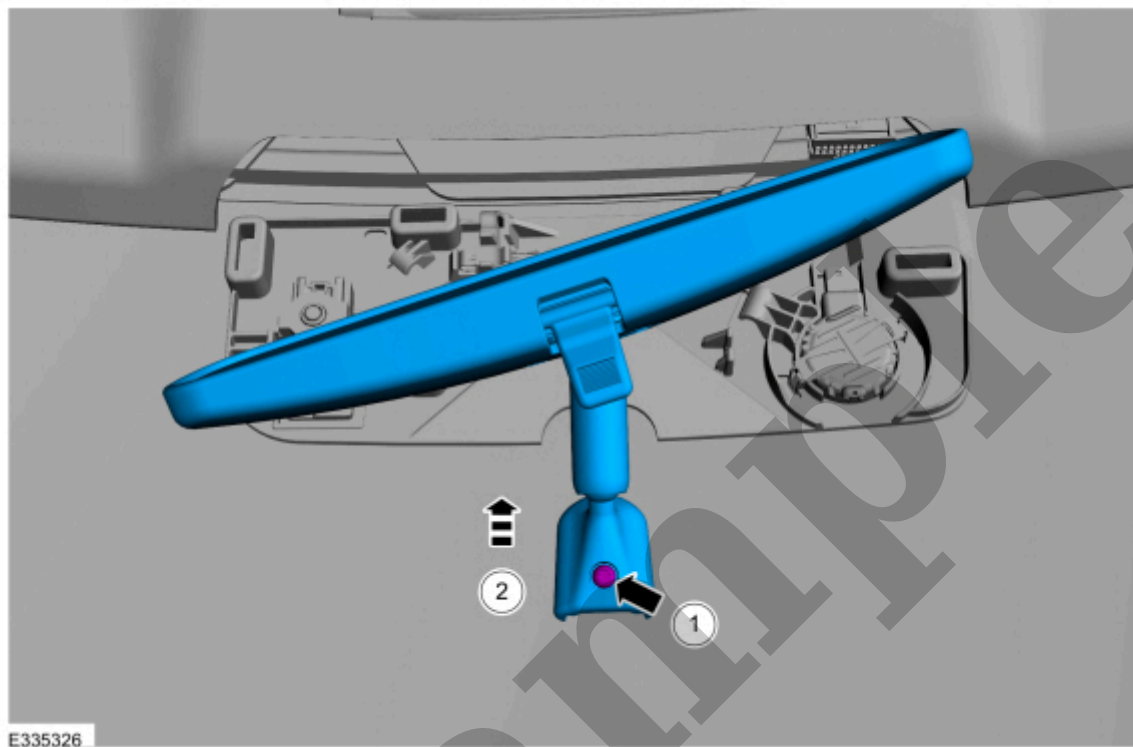
[Click here to learn about symbols, color coding, and icons used in this manual.](#)

3. Remove the interior mirror.

1. Loosen the set screw.

Torque : 17 lb.in (1.9 Nm)

2. Slide the interior mirror upward.



[Click here to learn about symbols, color coding, and icons used in this manual.](#)

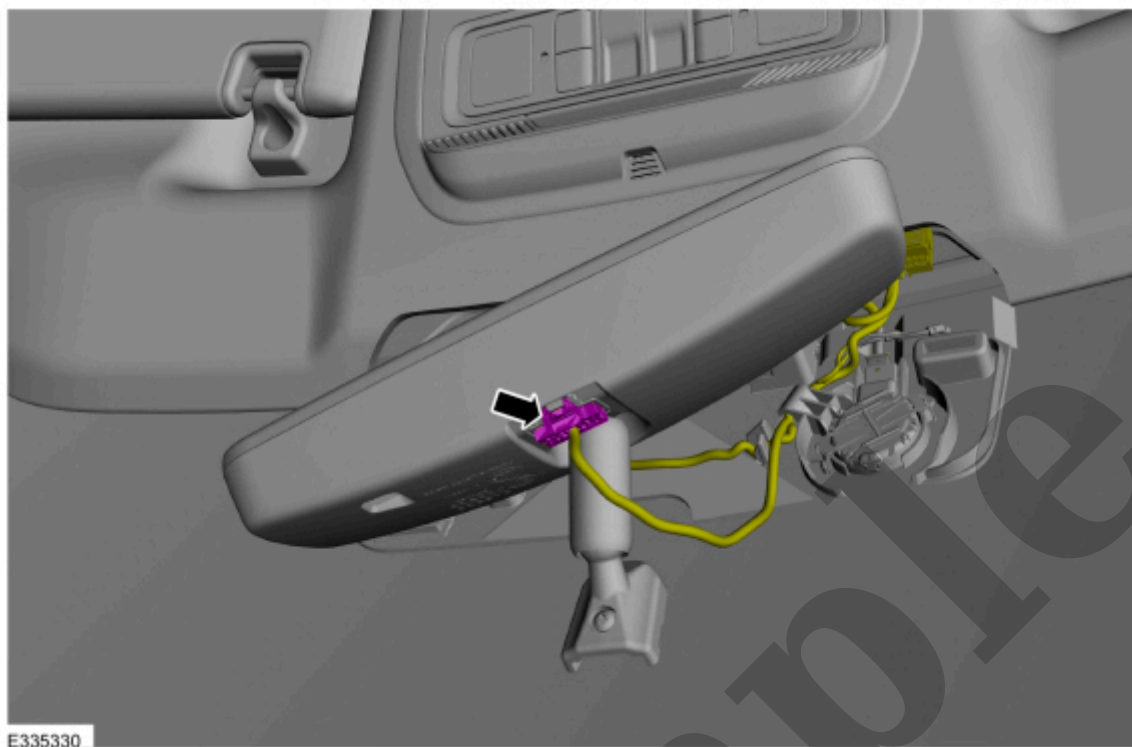
All vehicles

4. If equipped.

Remove the rain sensor cover.

[Click here to learn about symbols, color coding, and icons used in this manual.](#)

6. Disconnect the electrical connector and unclip the wiring harness.



[Click here to learn about symbols, color coding, and icons used in this manual.](#)

7. Remove the interior mirror.

1. Loosen the set screw.

Torque : 17 lb.in (1.9 Nm)

2. Slide the interior mirror upward.