

Interior Rear View Mirror

Special Tool(s) / General Equipment

 E161639	501-025 Installer, Rear View Mirror
 E224355	501-190 Remover, Auto Dimming Rear View Mirror
 E224356	501-191 Installer, Rear View Mirror
 E161640	501-D118A (501-D118) Mirror Remover

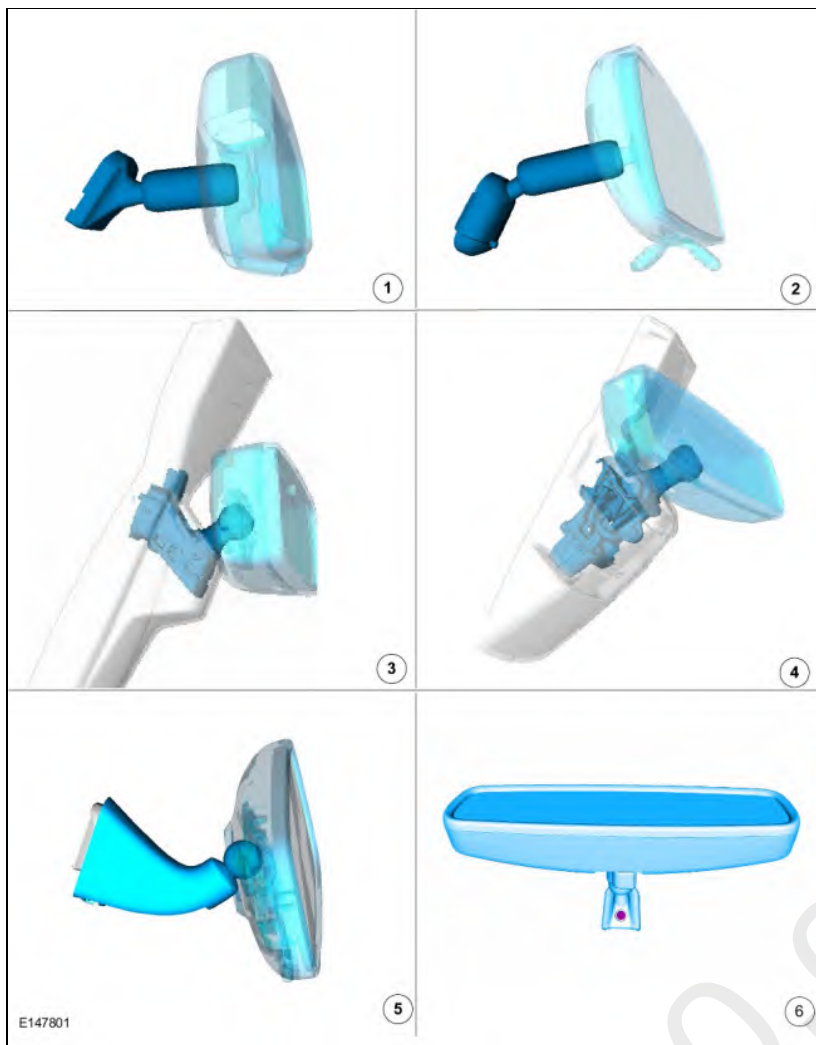
Removal

NOTE: Removal steps in this procedure may contain installation details.

1. **WARNING:** Before beginning any service procedure in this section, refer to Safety Warnings in section 100-00 General Information. Failure to follow this instruction may result in serious personal injury.

Refer to: Health and Safety Precautions (100-00 General Information, Description and Operation).

2. Mirror Types



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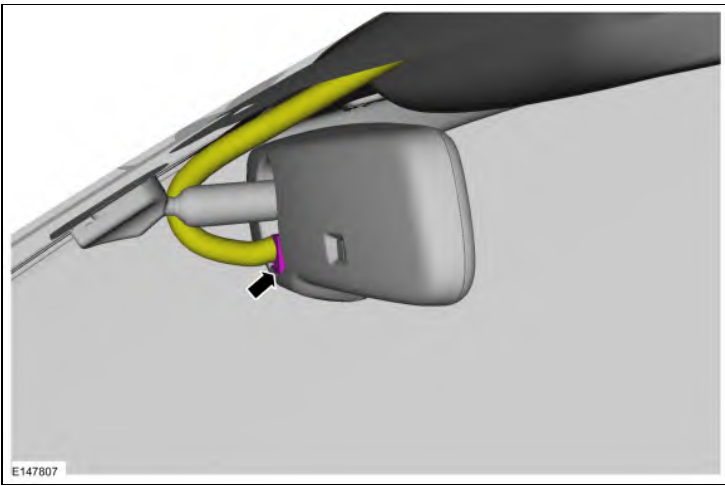


Mirror type 1

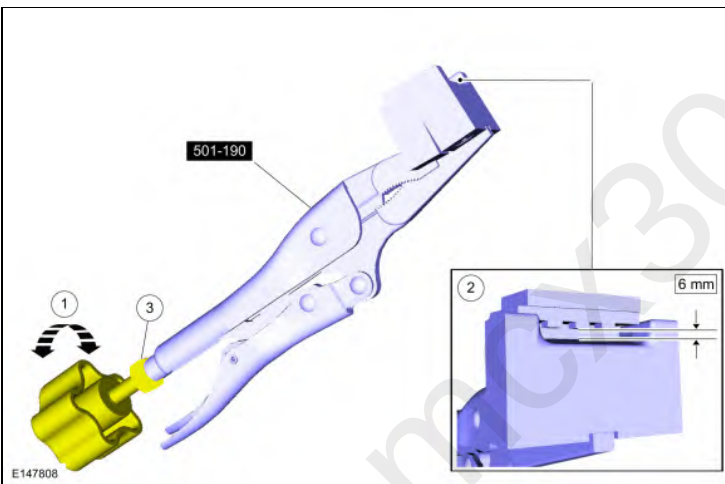
3.

□ [Click here to view a video version of this procedure.](#)

4. If equipped, disconnect the interior mirror electrical connector.

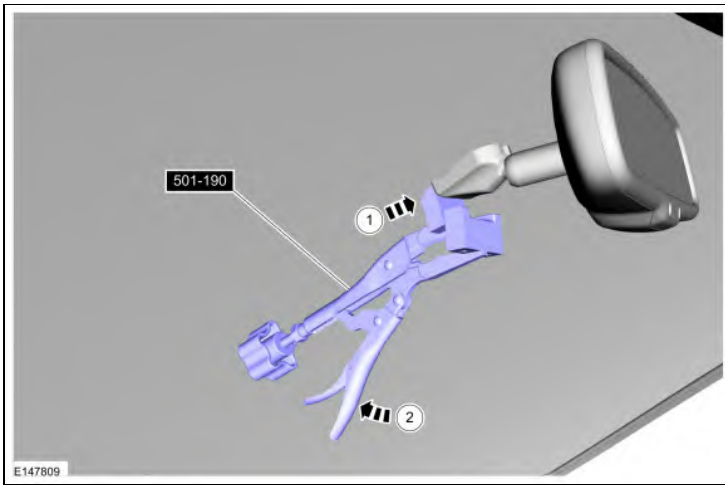


5. Adjust the jaws on the interior mirror remover.
Use Special Service Tool: 501-190 Remover, Auto Dimming Rear View Mirror.

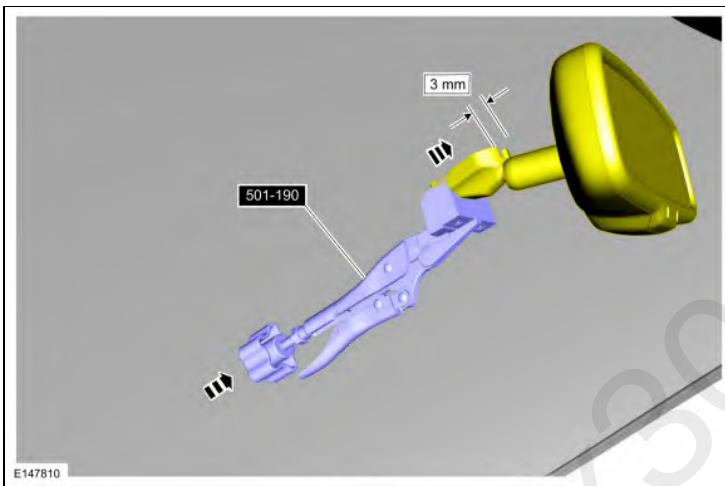


6. **NOTICE:** Make sure the interior mirror remover is fully inserted into the rear view mirror mount access hole. Otherwise, damage to the windshield glass may occur.

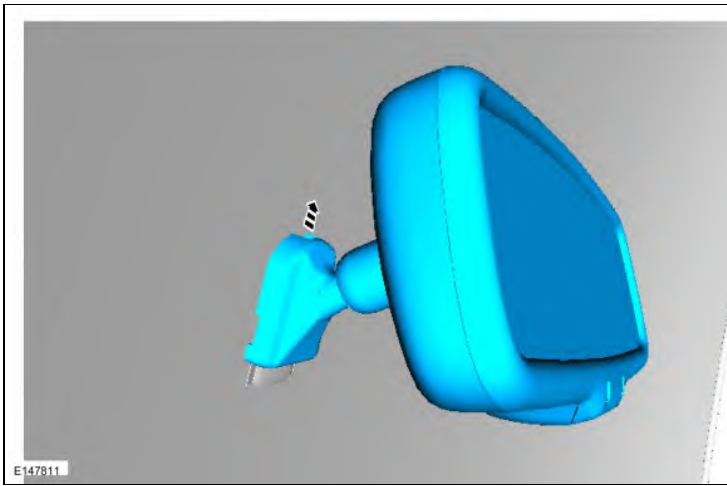
Using the interior mirror remover, release the locking tab.



7. Using a closed hand, bump the adjustment handle of the interior mirror remover to slide the mirror upward on the mirror mount.

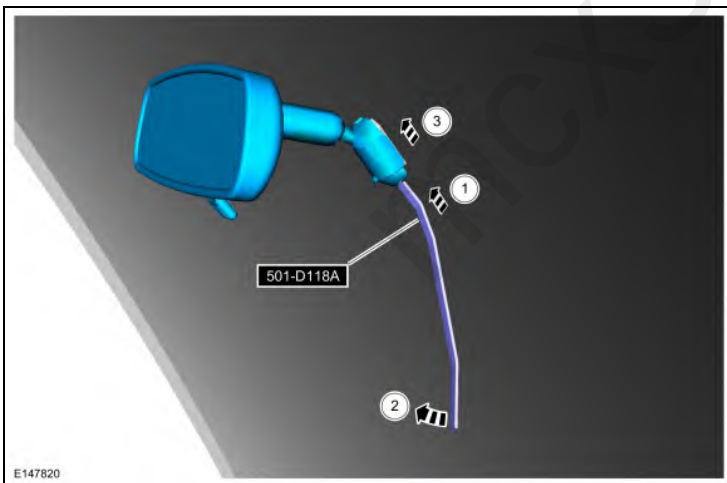


8. Slide the interior mirror off the interior mirror mount.



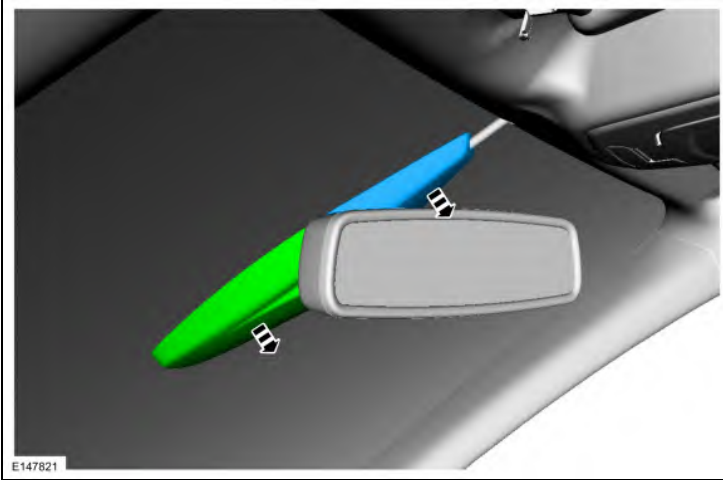
Mirror type 2

9. Remove the interior mirror.
 1. Insert the interior mirror remover into the release tab. Use Special Service Tool: 501-D118A (501-D118) Mirror Remover.
 2. Pull the lower edge of the interior mirror remover away from the windshield.
 3. Slide the interior mirror off the mirror mount.

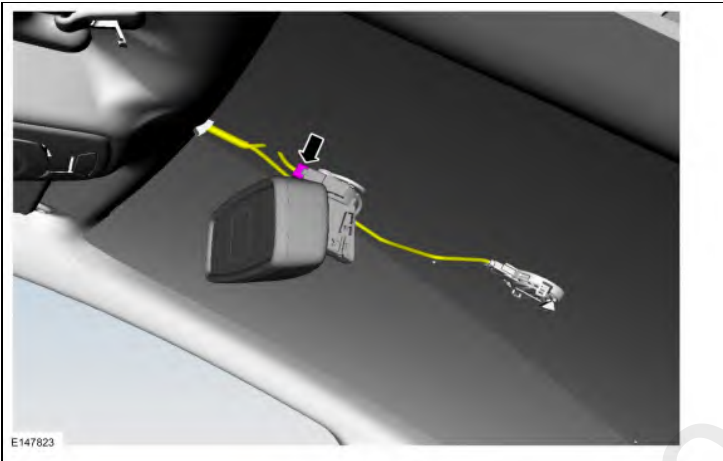


Mirror type 3

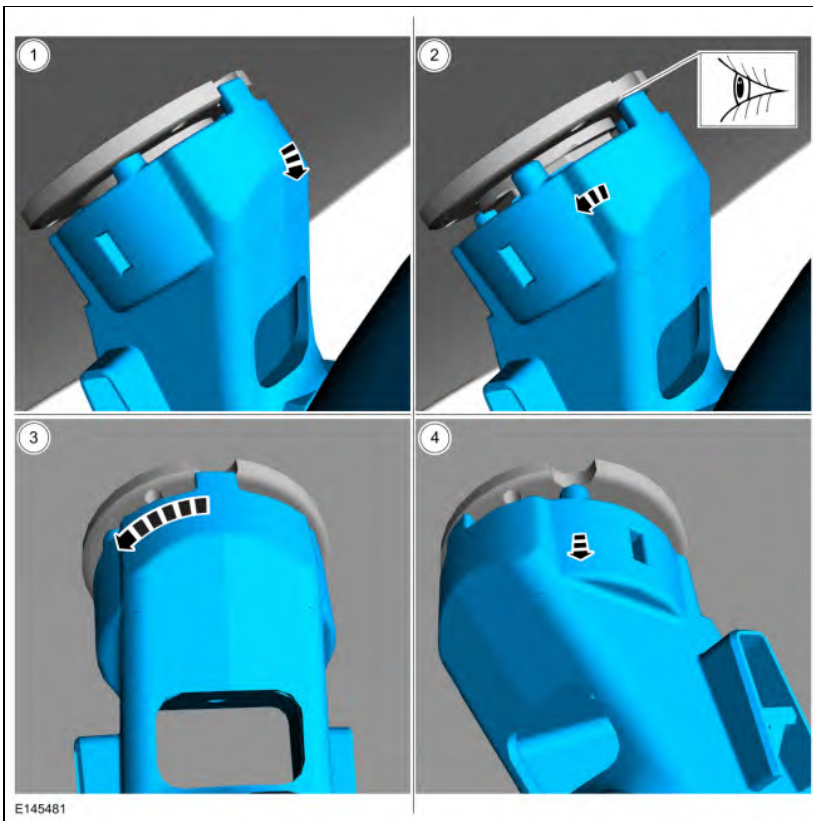
10. Remove the rain sensor covers.



11. Disconnect the interior mirror electrical connector.

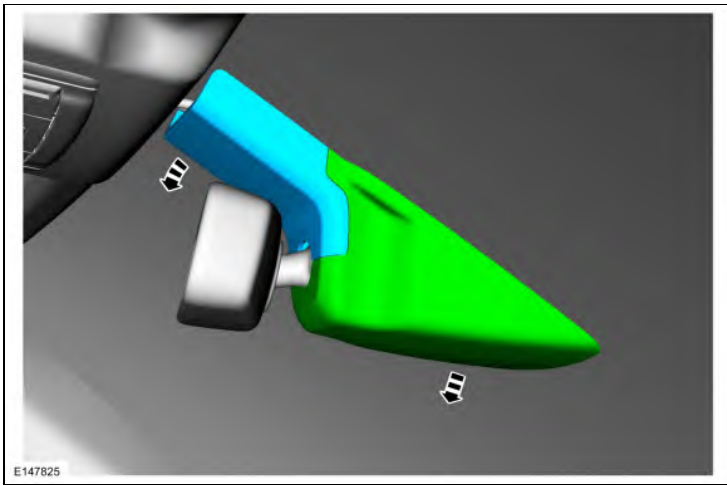


12. Remove the interior mirror.
1. Position the interior mirror assembly to release the indexing tab.
 2. Inspect the indexing tab and turn the interior mirror slightly counter clock-wise.
 3. Turn the interior mirror 45 degrees counter clock-wise.
 4. Pull the interior mirror off the mirror mount.



Mirror type 4

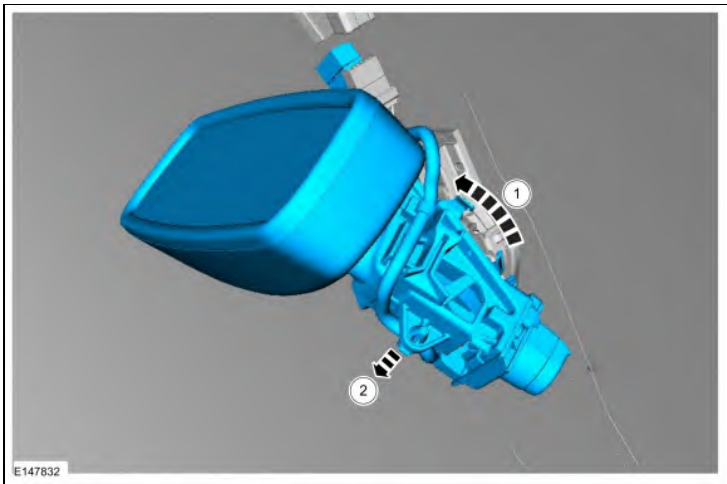
13. If a new mirror is being installed, use a diagnostic scan tool, begin the PMI process for the IPMA following the on-screen instructions.
14. Remove the rain sensor covers.



15. Disconnect the interior mirror electrical connector.

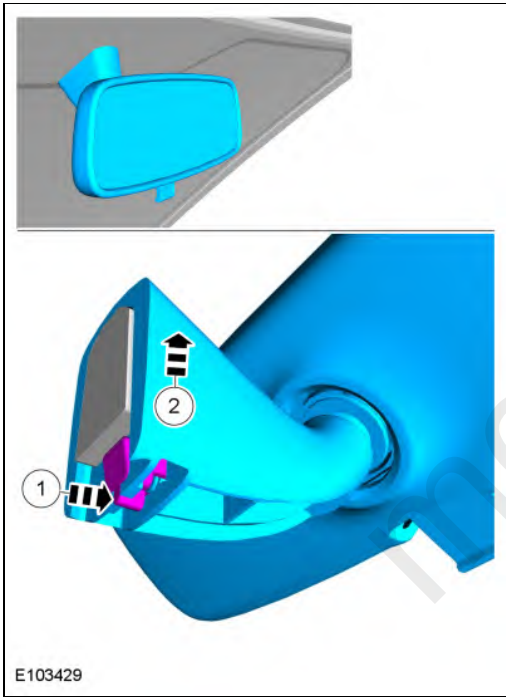


16. Remove the interior mirror.
1. Turn the interior mirror assembly counter clock-wise.
 2. Remove the interior mirror off the mirror mount.



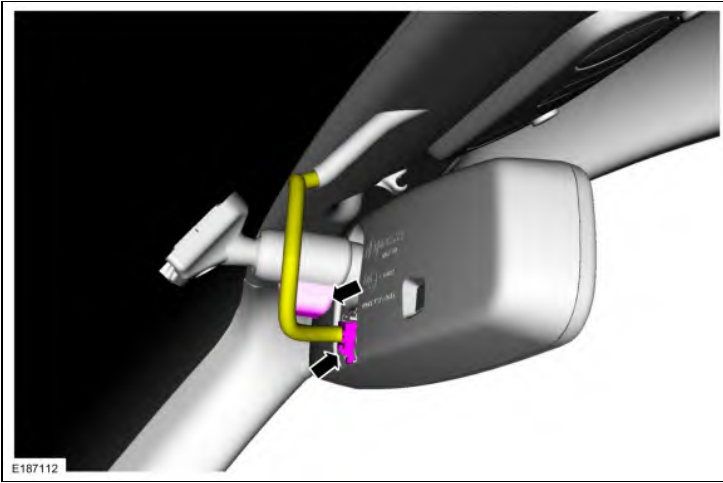
Mirror type 5

17. Remove the interior mirror.
 1. Release the locking tab.
 2. Slide the interior mirror off the mirror mount.

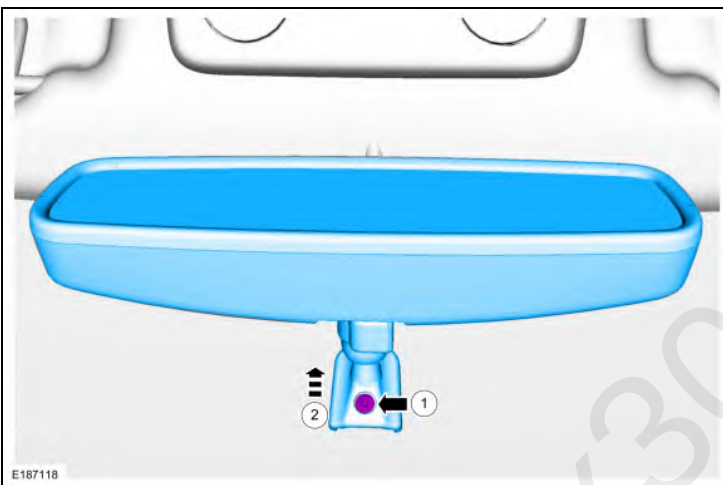


Mirror type 6

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



19. Remove the interior mirror.
1. Loosen the set screw.
Torque: 16 lb.in (1.8 Nm)
 2. Slide the interior mirror upward.



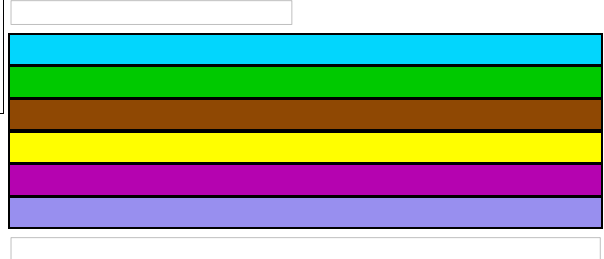
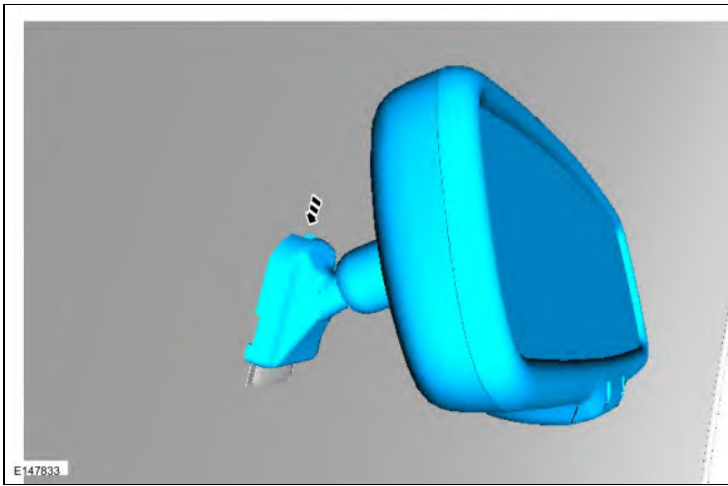
Installation

Mirror type 1

- 1.

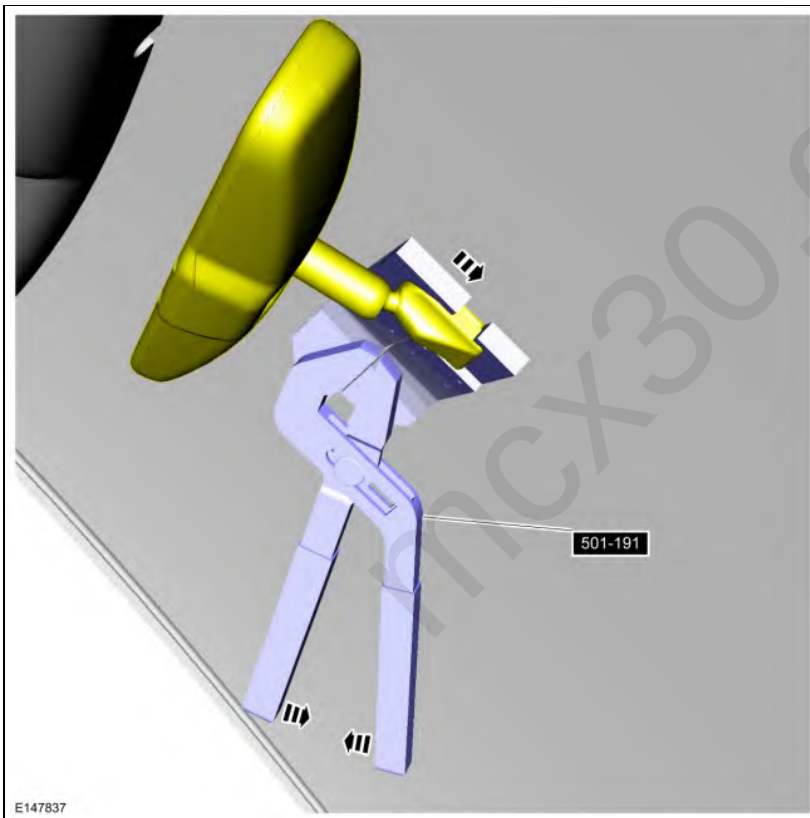
Click [here](#) to view a video version of this procedure.

2. Slide the interior rear view mirror over the windshield bracket from the top.

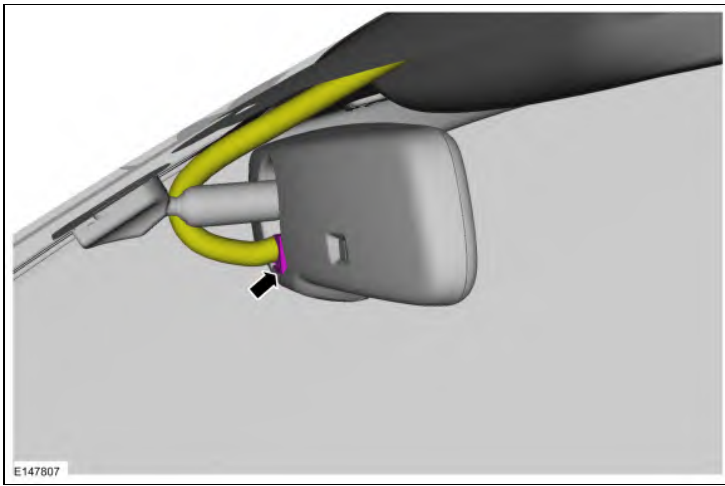


3. **NOTE:** An audible click will be heard as the mirror fully seats.

Using the interior mirror installer, fully seat the interior mirror.
Use Special Service Tool: 501-191 Installer, Rear View Mirror.



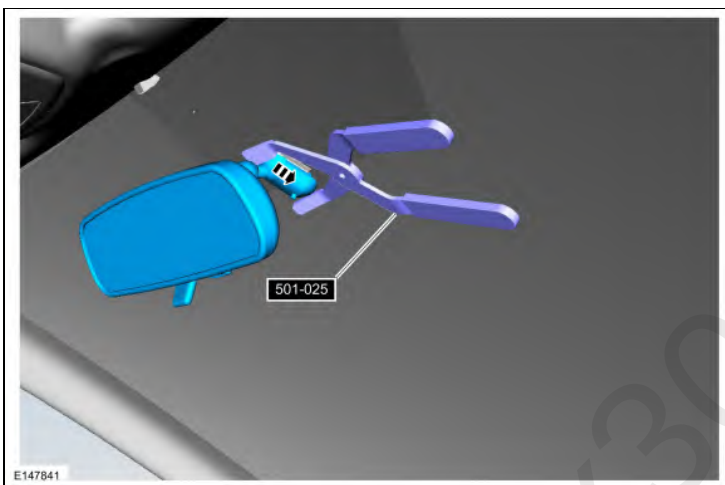
4. If equipped, connect the electrical connector.



5. If equipped with a compass module which requires calibration, check the compass zone and calibration.

Mirror type 2

6. Using the interior mirror installer, fully seat the interior mirror.
Use Special Service Tool: 501-025 Installer, Rear View Mirror.



7. If equipped with a compass module which requires calibration, check the compass zone and calibration.

Mirror type 3

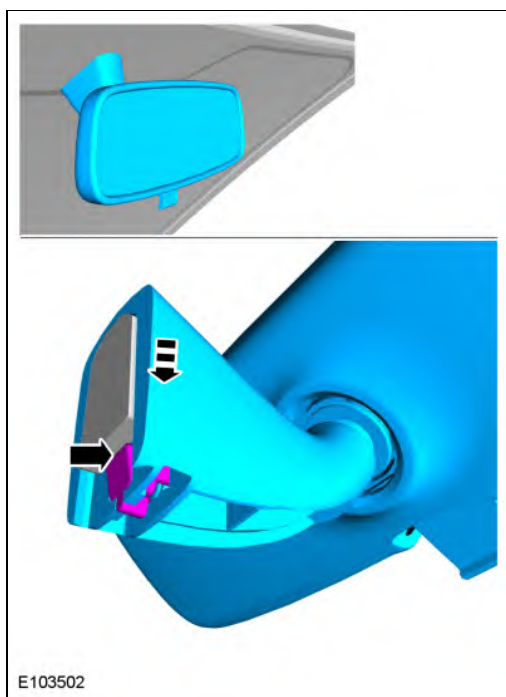
8. To install, reverse the removal procedure.

Mirror type 4

9. To install, reverse the removal procedure.
10.
 - If a new mirror has been installed, use diagnostic scan tool, complete the PMI process for the IPMA following the on-screen instructions.
 - If a new mirror has been installed, carry out the camera alignment using scan tool following the on-screen instructions under Toolbox>Body>Service Functions>Camera Alignment.

Mirror type 5

11. Slide the interior mirror onto the mirror mount until the locking tab is engaged.



Mirror type 6

12. To install, reverse the removal procedure.

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