

Your Ultimate Source for OEM Repair Manuals

FactoryManuals.net is a great resource for anyone who wants to save money on repairs by doing their own work. The manuals provide detailed instructions and diagrams that make it easy to understand how to fix a vehicle.

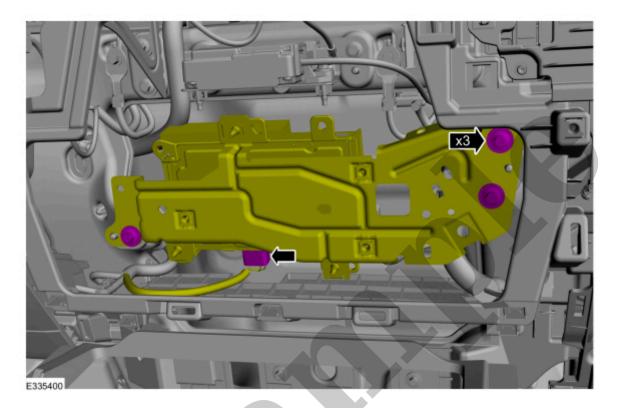
2008 FORD Kuga OEM Service and Repair Workshop Manual

Go to manual page

All vehicles

5. Remove the bolts, disconnect the electrical connector and position the GWM (gateway module A) and bracket as an assembly.

Torque: 106 lb.in (12 Nm)



Click here to learn about symbols, color coding, and icons used in this manual.

6. Disconnect the connector and remove the GWM (gateway module A) and bracket as an assembly.

Installation

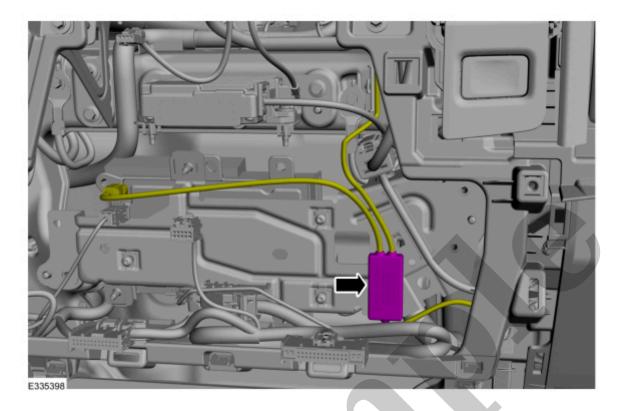
- 1. To install, reverse the removal procedure.
- 2. Using a diagnostic scan tool, complete the PMI (programmable module installation) process for the GWM (gateway module A) following the on-screen instructions.

Copyright © Ford Motor Company



Vehicles With: Satellite Radio

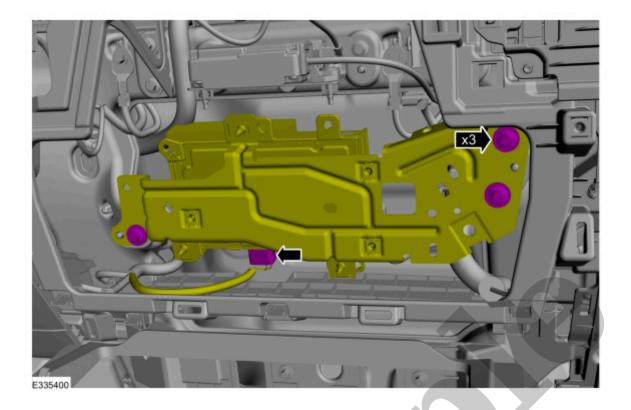
3. Separate the splitter module and position antenna cable.



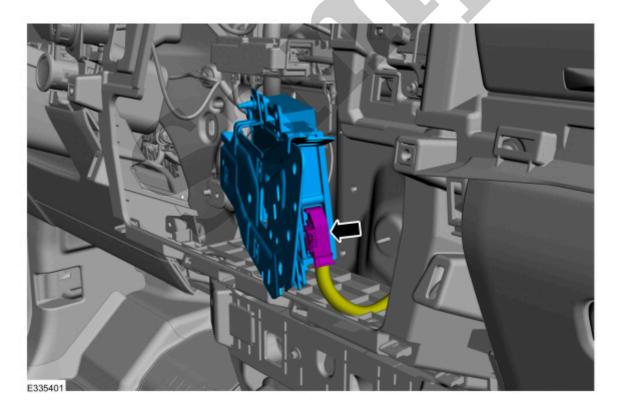
Click here to learn about symbols, color coding, and icons used in this manual.

Vehicles Without: Satellite Radio

4. Separate the wiring guide and position antenna cable.



6. Disconnect the connector and remove the GWM (gateway module A) and bracket as an assembly.



Click here to learn about symbols, color coding, and icons used in this manual.

7. Remove the screws and the GWM (gateway module A) .

Gateway Module A (GWM)

418-00A Controller Area Network (CAN) Module Con Network	mmunications	2022 F-150
Removal and Installation		Procedure revision date: 10/2/2020

Gateway Module A (GWM)

Removal

NOTE

Removal steps in this procedure may contain installation details.

All vehicles

1. NOTE

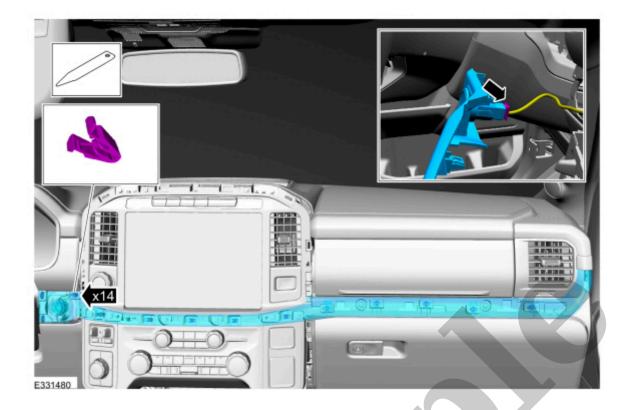
If installing a new module, it is necessary to upload the module configuration information to the scan tool prior to removing the module. This information must be downloaded into the new module after installation.

Using a diagnostic scan tool, begin the PMI (programmable module installation) process for the GWM (gateway module A) following the on-screen instructions.

2. NOTE

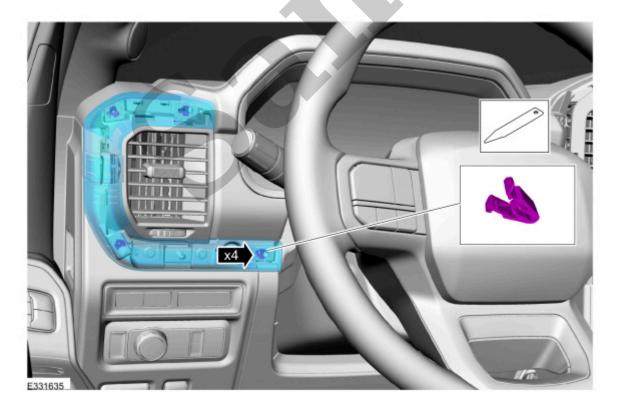
12 inch screen is shown, 10 inch screen is similar.

Release the clips and remove the upper centerstack bezel.



4. Release the clips and remove the LH instrument center trim panel.

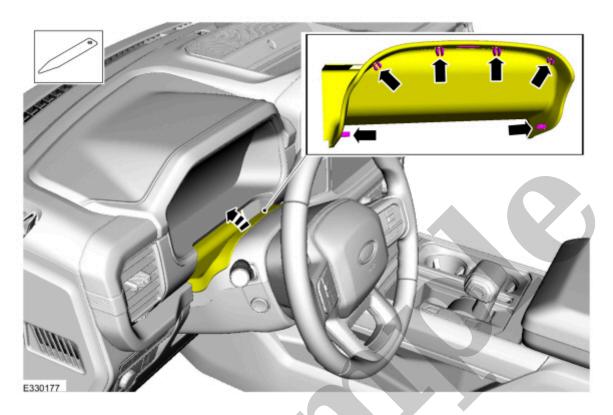
Remove the General Equipment: Interior Trim Remover



Click here to learn about symbols, color coding, and icons used in this manual.

 $7. \ Release \ the \ tabs \ and \ disconnect \ the \ gap \ hider \ from \ the \ upper \ steering \ column \ shroud.$

Remove the General Equipment: Interior Trim Remover



Click here to learn about symbols, color coding, and icons used in this manual.

8. Remove the screws.

Torque: 22 lb.in (2.5 Nm)

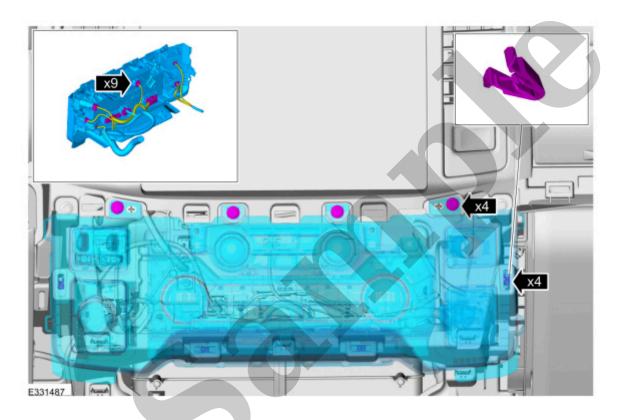
10. Remove the floor console.

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

- 11. Remove the lower centerstack trim panel.
 - Remove the bolts.

Torque: 22 lb.in (2.5 Nm)

- Release the clips.
- Disconnect the electrical connectors.

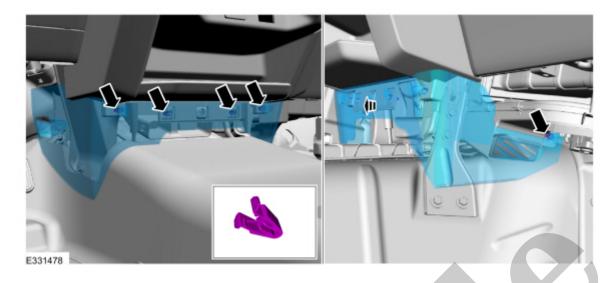


Click here to learn about symbols, color coding, and icons used in this manual.

Vehicles without a floor console

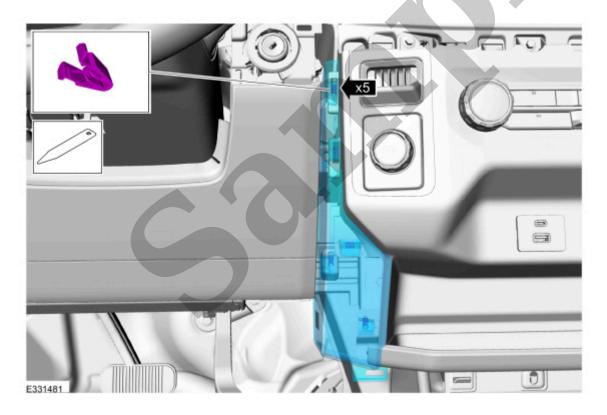
12. Remove the pin-type retainers and the RH (right-hand) lower instrument panel closeout trim panel.

14. Release the clips and remove the instrument panel lower trim panel.



Click here to learn about symbols, color coding, and icons used in this manual.

15. Release the clips and remove the LH (left-hand) lower centerstack trim panel.



Click here to learn about symbols, color coding, and icons used in this manual.

16. Release the clips and remove the RH (right-hand) lower centerstack trim panel.