

415-00B Information and Entertainment System - General Information - Vehicles
With: SYNC 3

2019 Ranger

Removal and Installation

Procedure revision date:
12/3/2018

SYNC Module [APIM] to Universal Serial Bus (USB) Port Cable

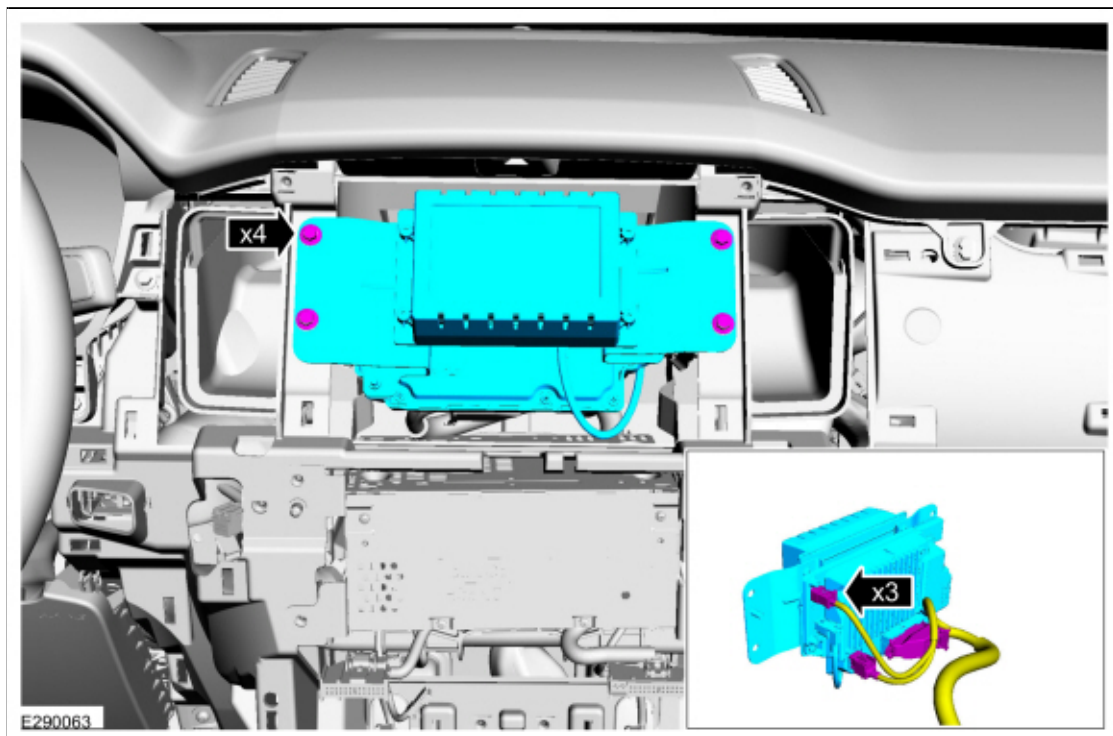
Removal

All vehicles

1. Remove the FCIM.
Refer to: [Front Controls Interface Module \(FCIM\)](#) (415-00B Information and Entertainment System - General Information - Vehicles With: SYNC 3, Removal and Installation).

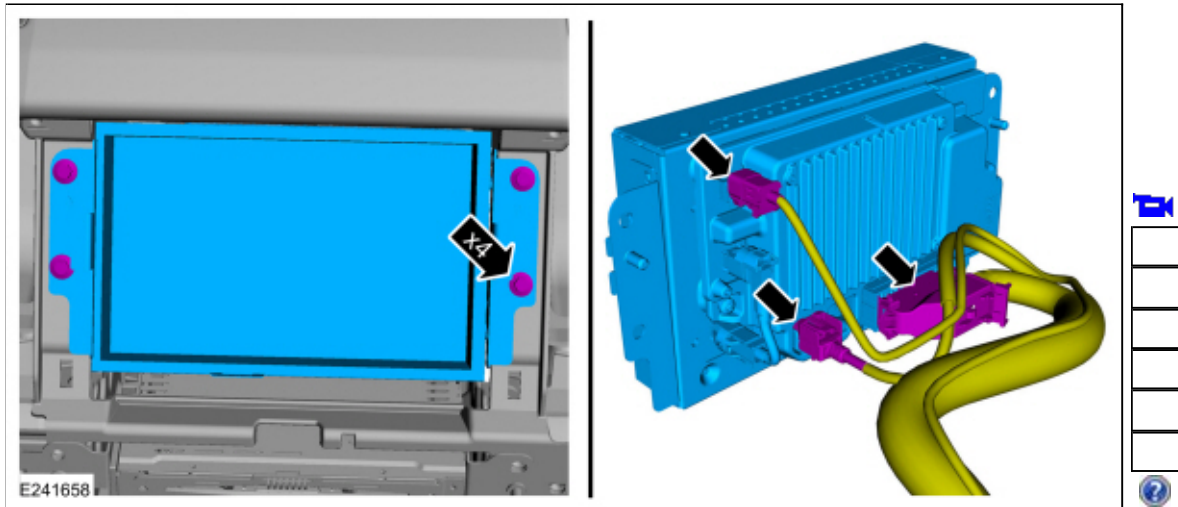
Vehicles without touchscreen display

2. Remove the screws, disconnect the electrical connectors and remove the FCDIM and APIM as an assembly.
Torque: 27 lb.in (3 Nm)



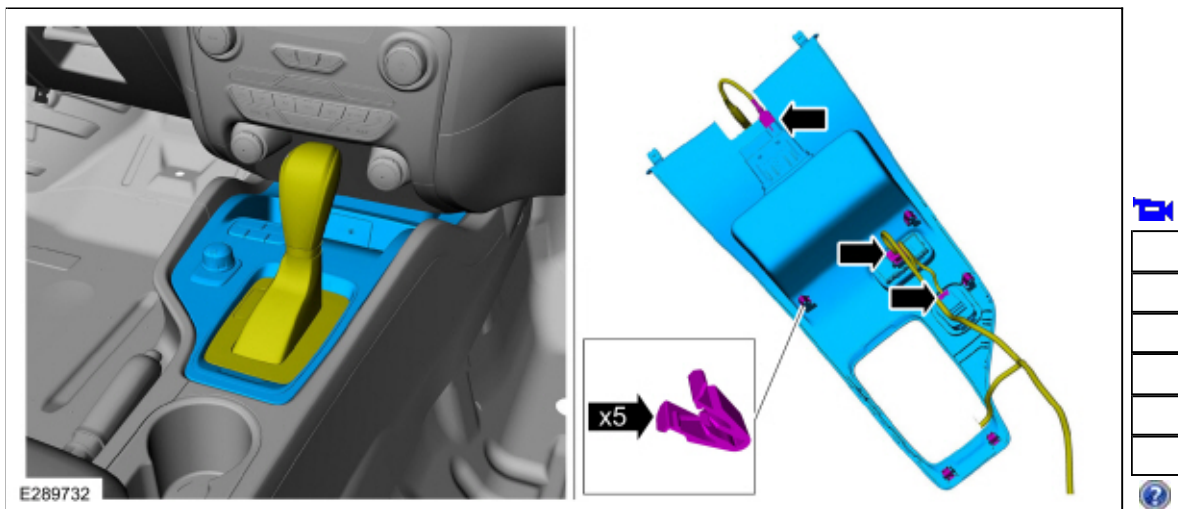
Vehicles with touchscreen display

3. Remove the screws, disconnect the electrical connectors and remove the FDIM and APIM as an assembly.
Torque: 27 lb.in (3 Nm)



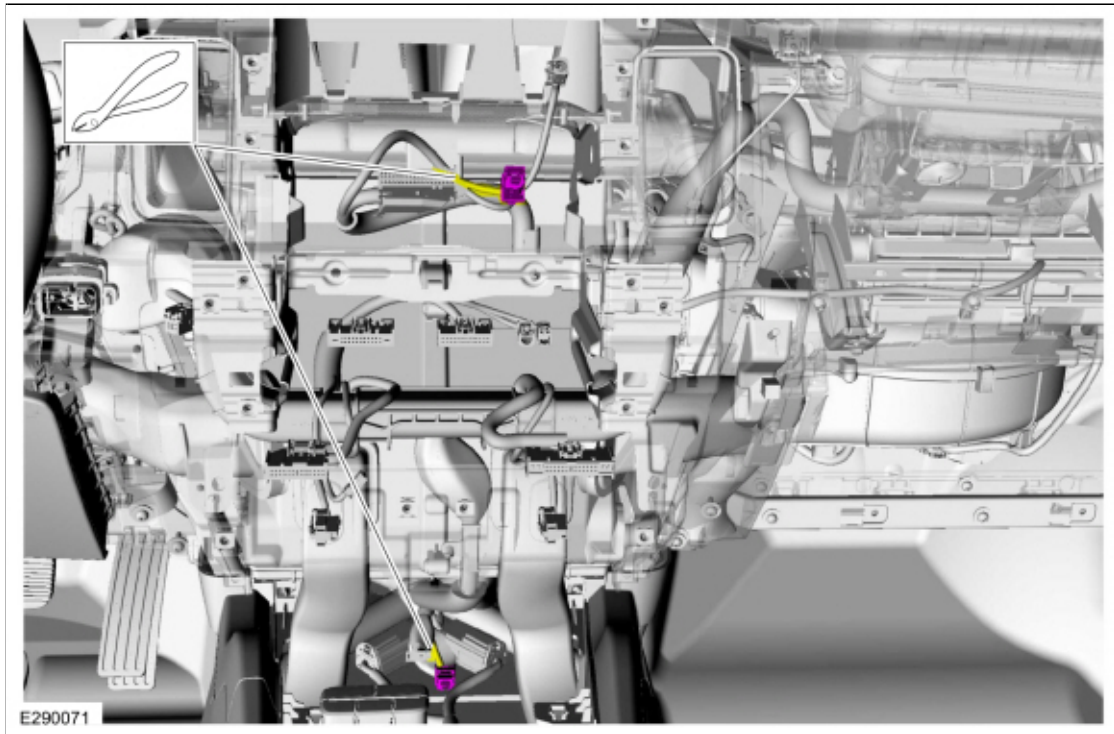
All vehicles

4. Separate the shifter boot, release the tabs disconnect the electrical connectors and remove the console trim panel.

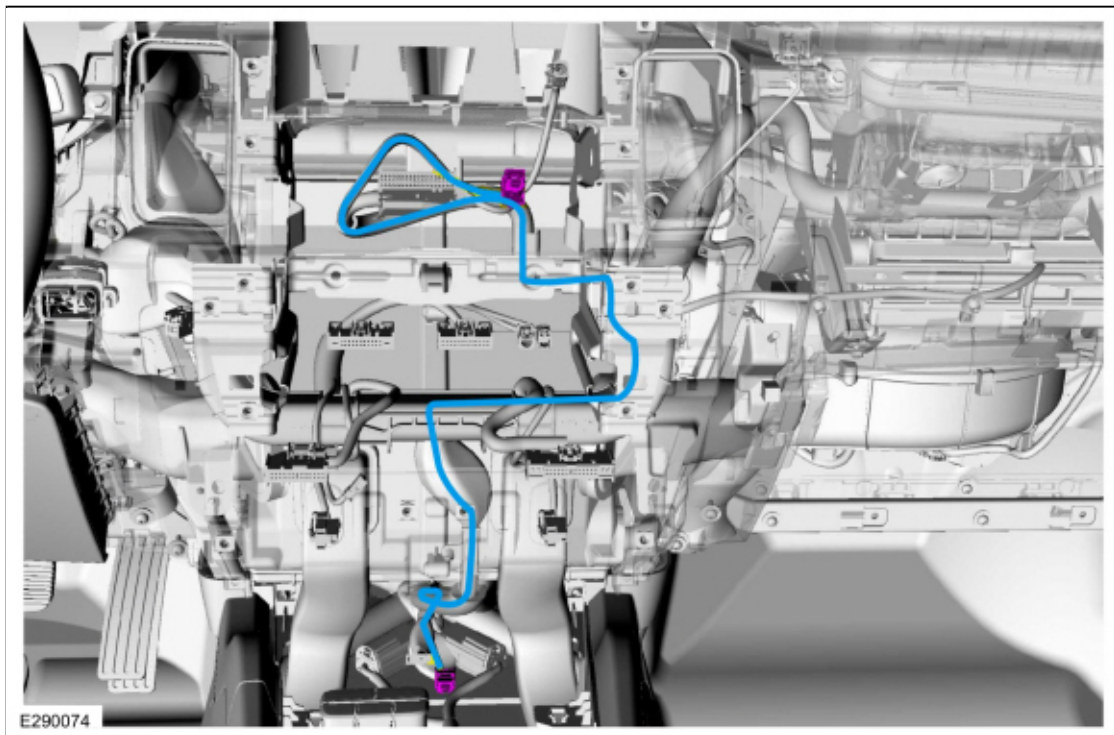


Installation

1. Cut the ends of the USB cable flush with the instrument panel wire harness.



2. Overlay using the routing shown and secure the new USB cable and secure to the instrument panel wiring harness, as necessary to prevent NVH concerns.



3. To install, reverse the removal procedure.

