

413-01 Instrumentation, Message Center and Warning Chimes Removal and Installation

2022 - 2024 Ranger
Procedure revision date: 03/23/2022

Instrument Panel Cluster (IPC)

Special Tool(s) / General Equipment

Interior Trim Remover

Removal

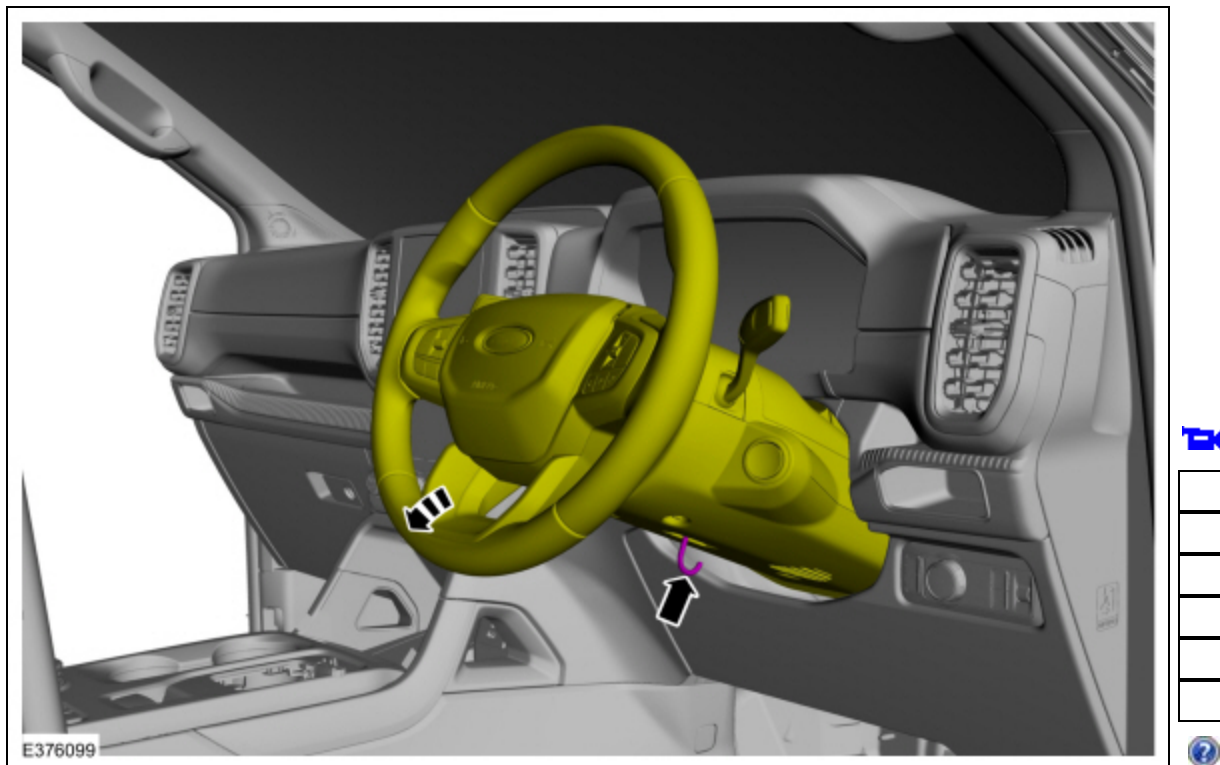
NOTE: Removal steps in this procedure may contain installation details.

NOTE: Right hand drive (RHD) shown, Left hand drive (LHD) similar.

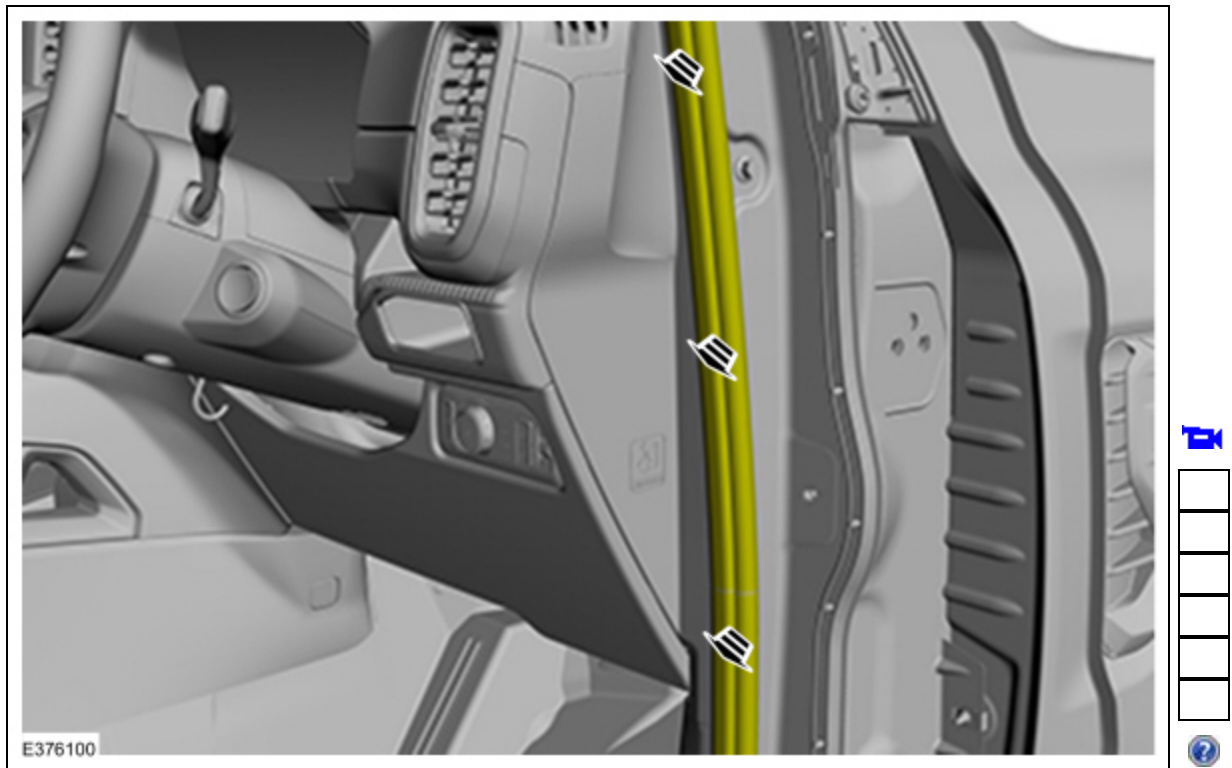
1. **NOTE:** If installing a new module, it is necessary to upload the module configuration information to the scan tool prior to removing the module. This information must be downloaded into the new module after installation.

Using a diagnostic scan tool, begin the PMI process for the IPC following the on-screen instructions. Record the odometer value from the original IPC . If the odometer value cannot be obtained from the IPC (display failure), perform the diagnostic routine. If the value cannot be obtained after the diagnostic routine, the customer should supply the approximate odometer value.

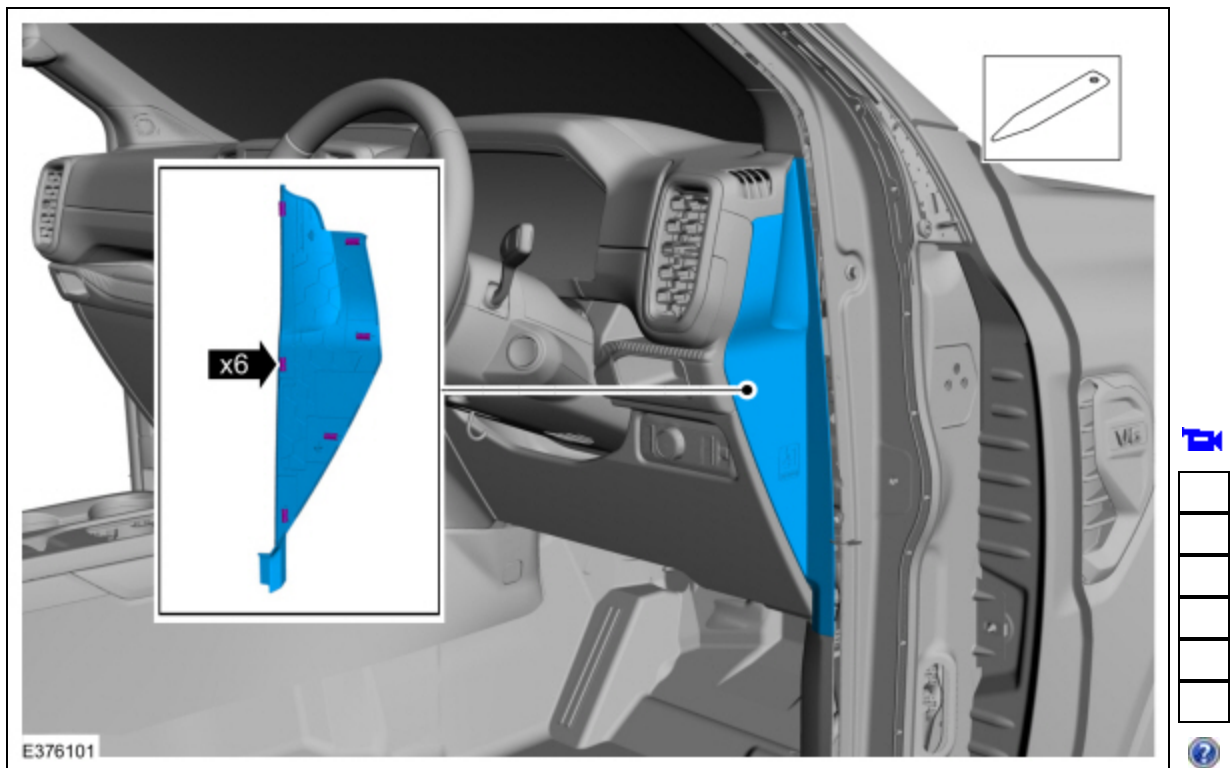
2.



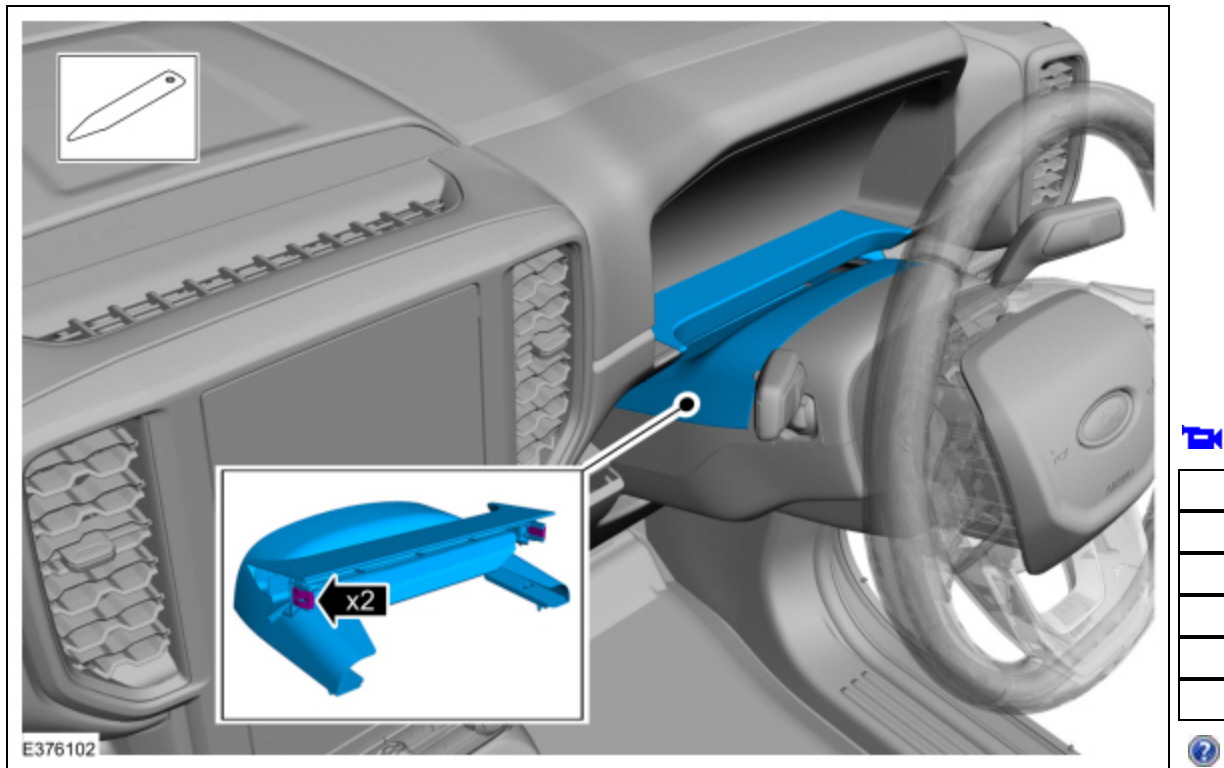
3.



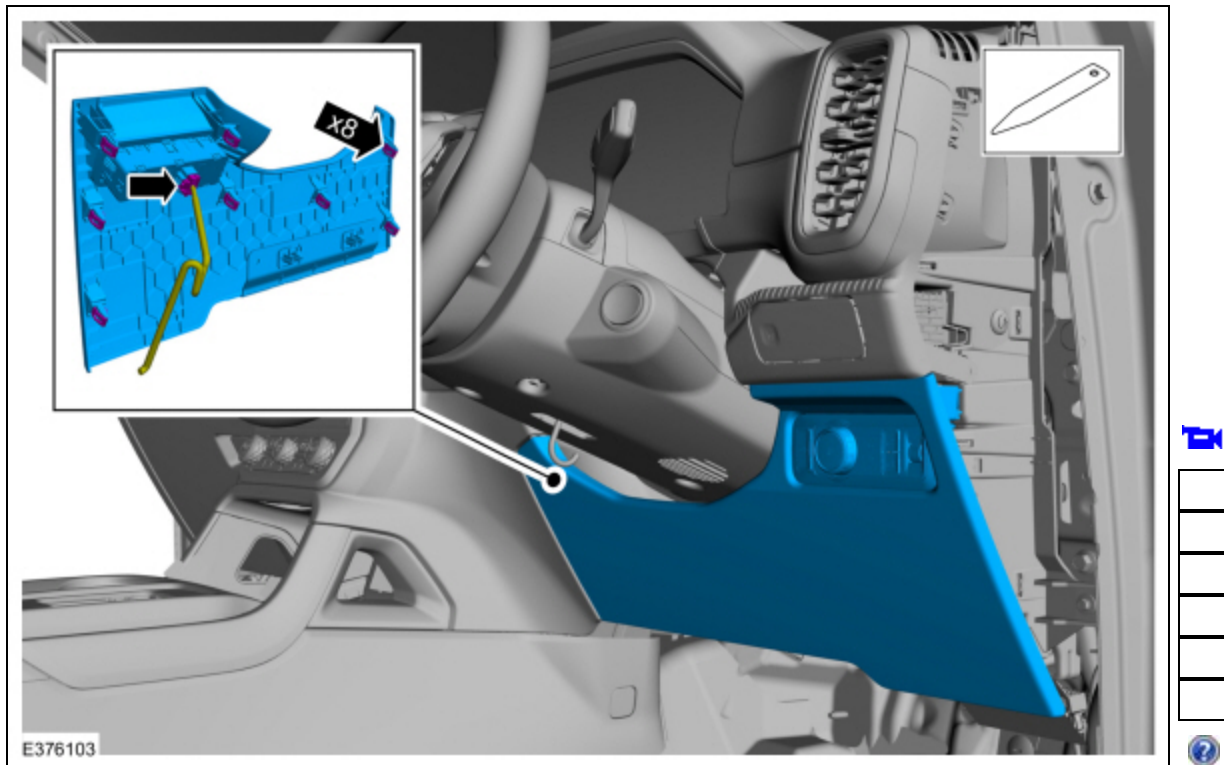
4. Use the General Equipment: Interior Trim Remover



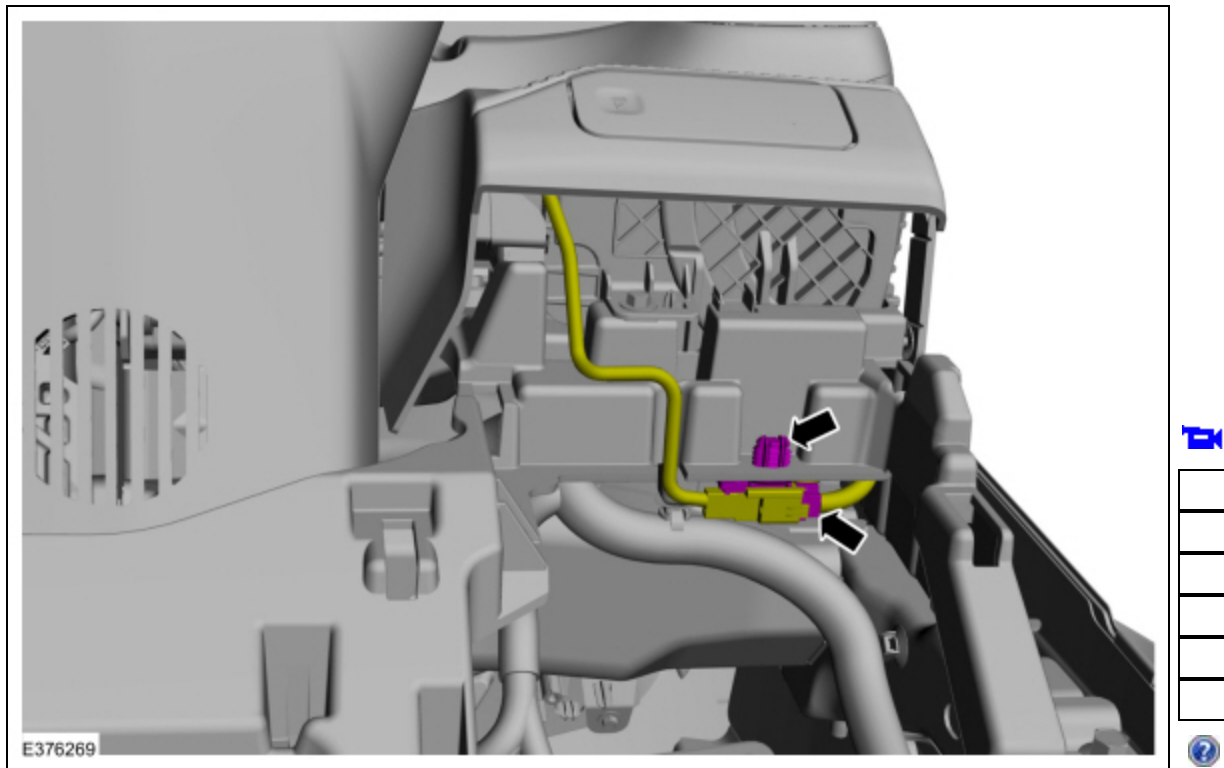
5. Use the General Equipment: Interior Trim Remover



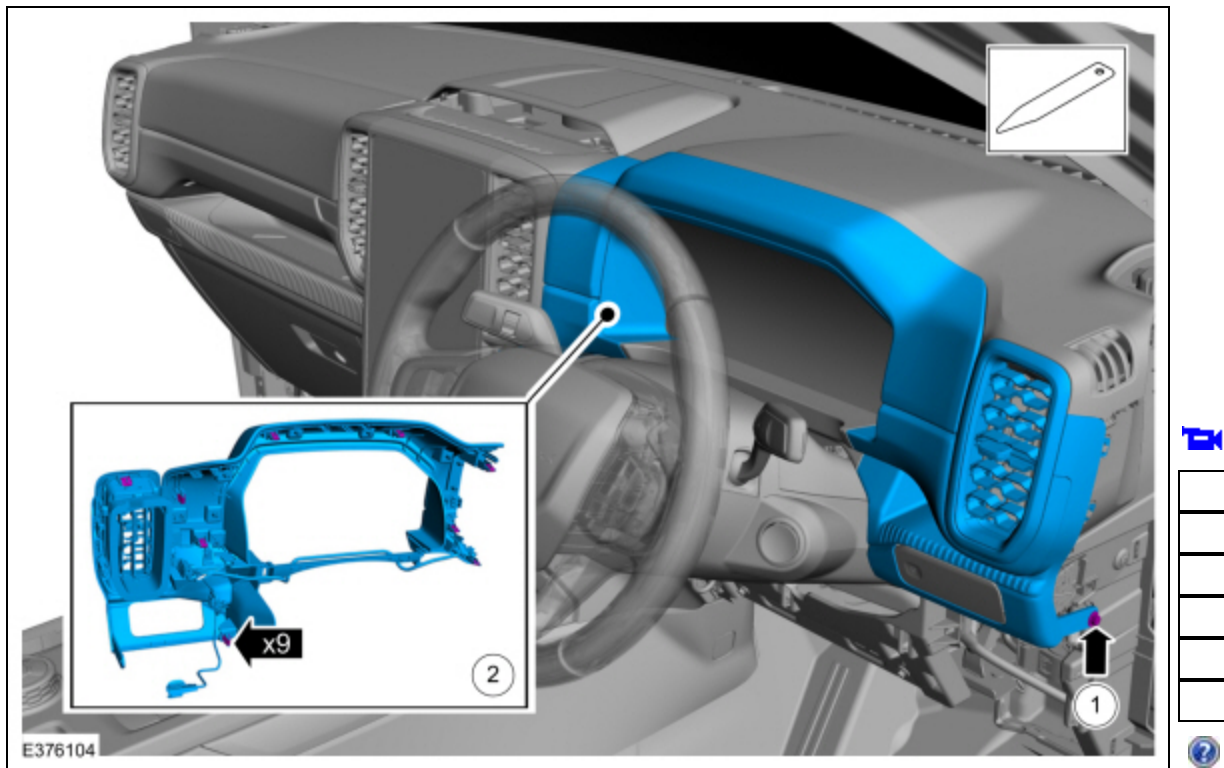
6. • Use the General Equipment: Interior Trim Remover
•



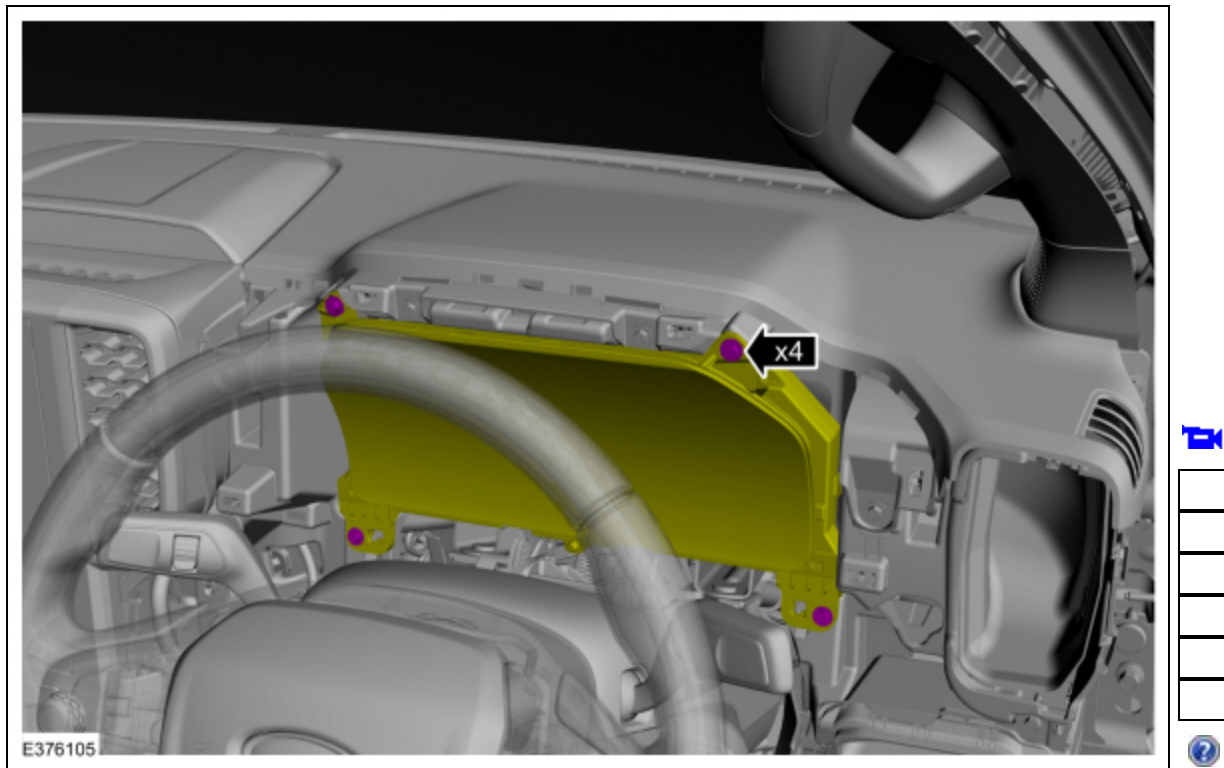
7. •
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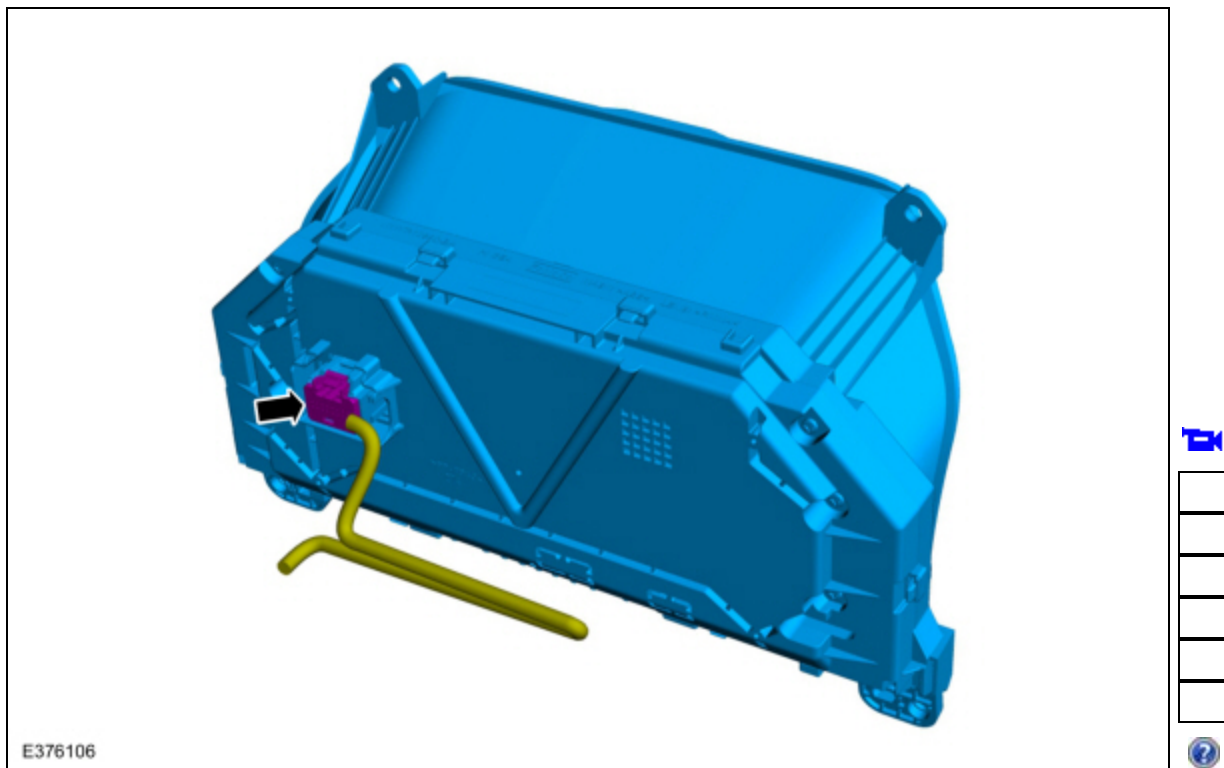
8.
 1. *Torque:* 2.5 Nm (22 lb.in)
 2. Use the General Equipment: Interior Trim Remover



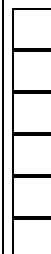
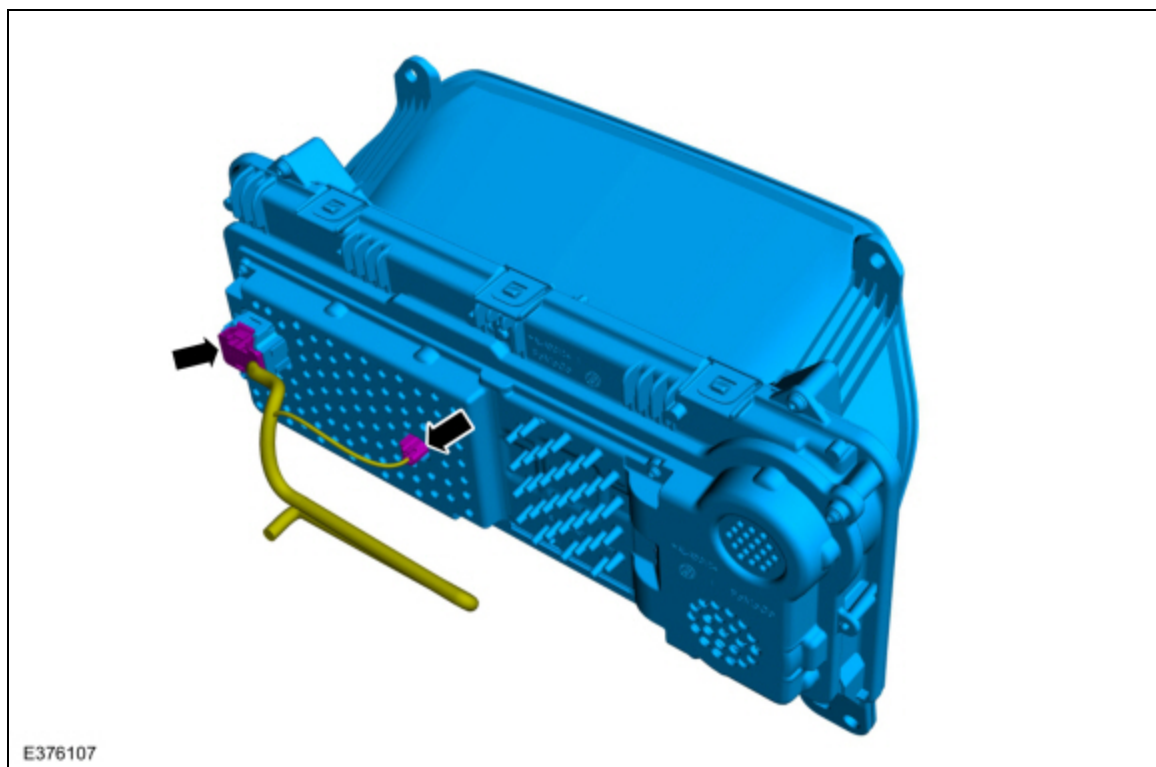
9. *Torque:* 2.5 Nm (22 lb.in)



10. If equipped with low series cluster.



11. If equipped with high series cluster.



Installation

1. To install, reverse the removal procedure.
2. Using a diagnostic scan tool, complete the PMI process for the IPC following the on-screen instructions.

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