

Instrument Cluster - Instrument Cluster

Removal and Installation

Removal

1.  **NOTE:** Only carry out this step if a new instrument cluster is being fitted.

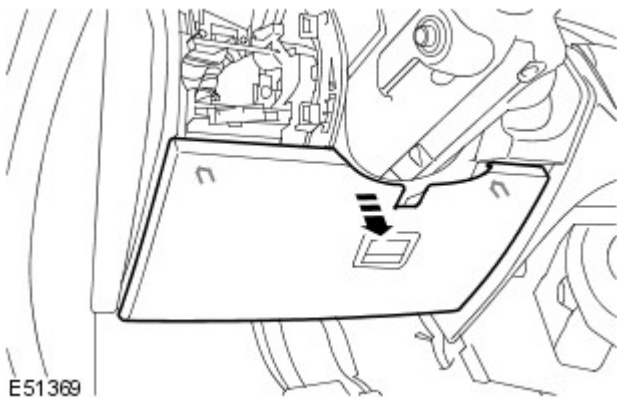
Using the diagnostic tool, start the instrument cluster replacement routine.

1. Fully extend the steering column for access.

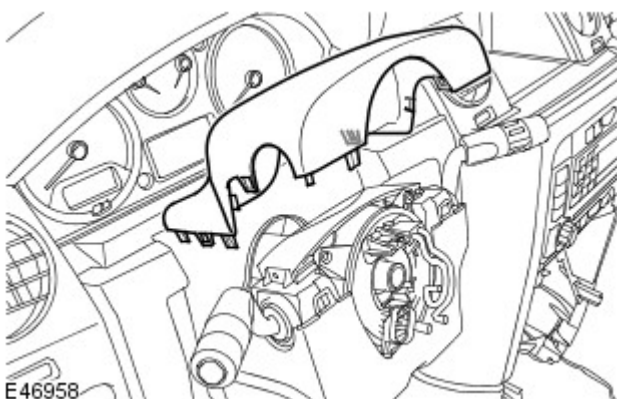
1. Disconnect the battery ground cable.
For additional information, refer to: Specifications (414-00 Battery and Charging System - General Information, Specifications).

1. Remove the steering wheel.

1. Remove the headlamp switch trim panel.
For additional information, refer to: [Driver Side Register Trim Panel](#) (412-01 Air Distribution and Filtering, Removal and Installation).

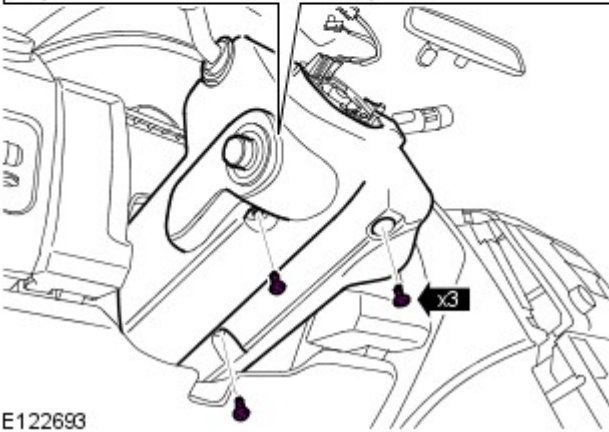
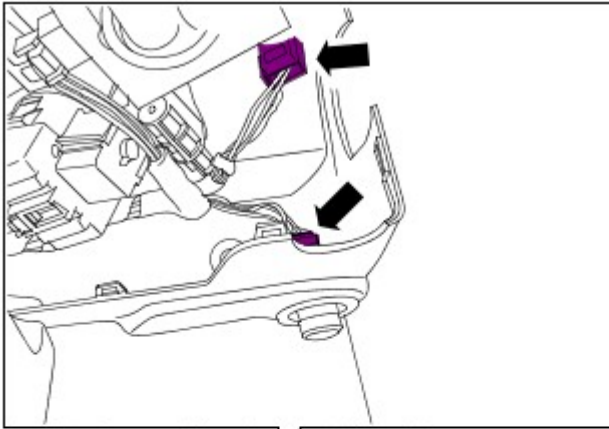


1. Remove the instrument panel access panel.
 - Release the 2 clips.



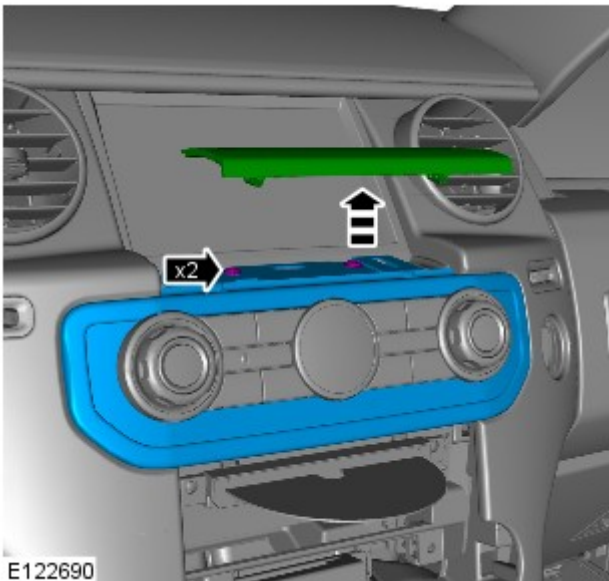
1. Remove the steering column upper shroud.
 - Release the 6 clips.

1. Remove the steering column lower shroud.
 - Remove the 3 Torx screws.
 - Disconnect the electrical connectors.



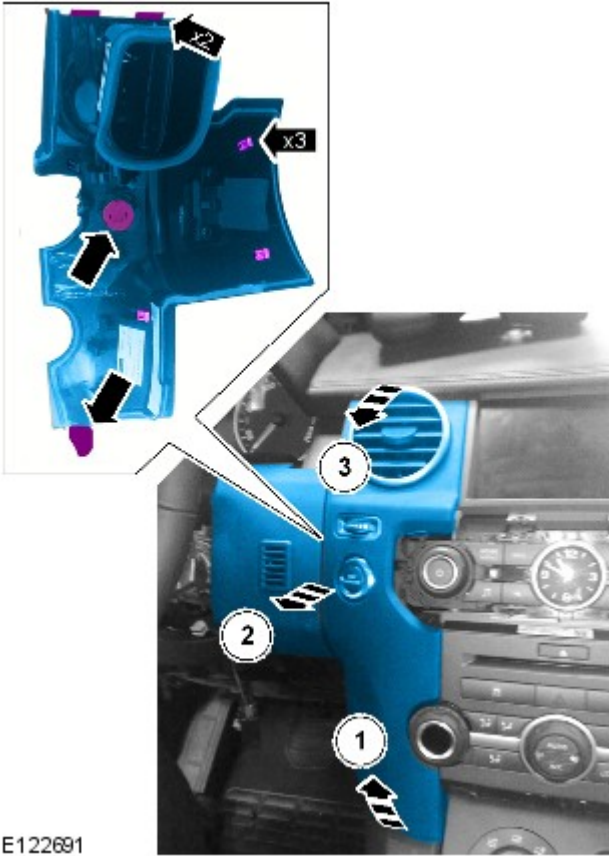
E122693

1. Remove the audio unit control trim panel.
 - Remove the 2 retaining screws.



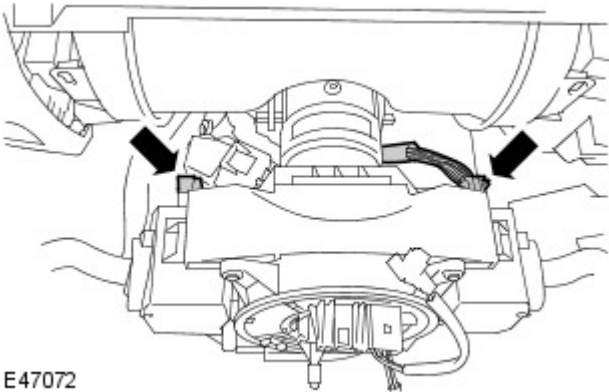
E122690

1. Remove the steering column side trim panel.
 - Release the clips.
 - Disconnect the electrical connector.



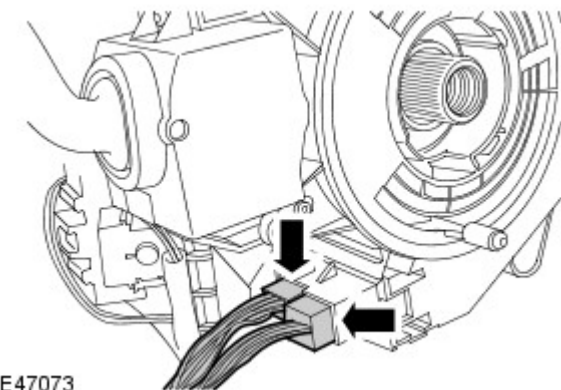
E122691

1. Disconnect the 2 electrical connectors from the steering column multifunction switches.



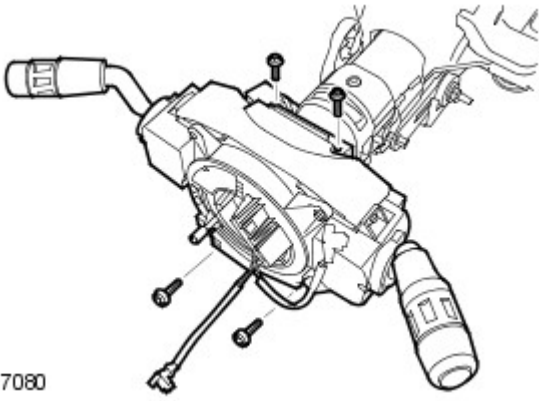
E47072

1. Disconnect the 2 electrical connectors from the clockspring.



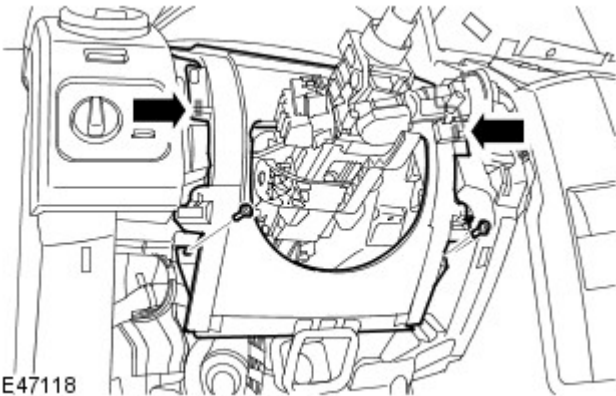
E47073

1. Remove the steering column switch assembly.
 - Remove the 4 Torx bolts.



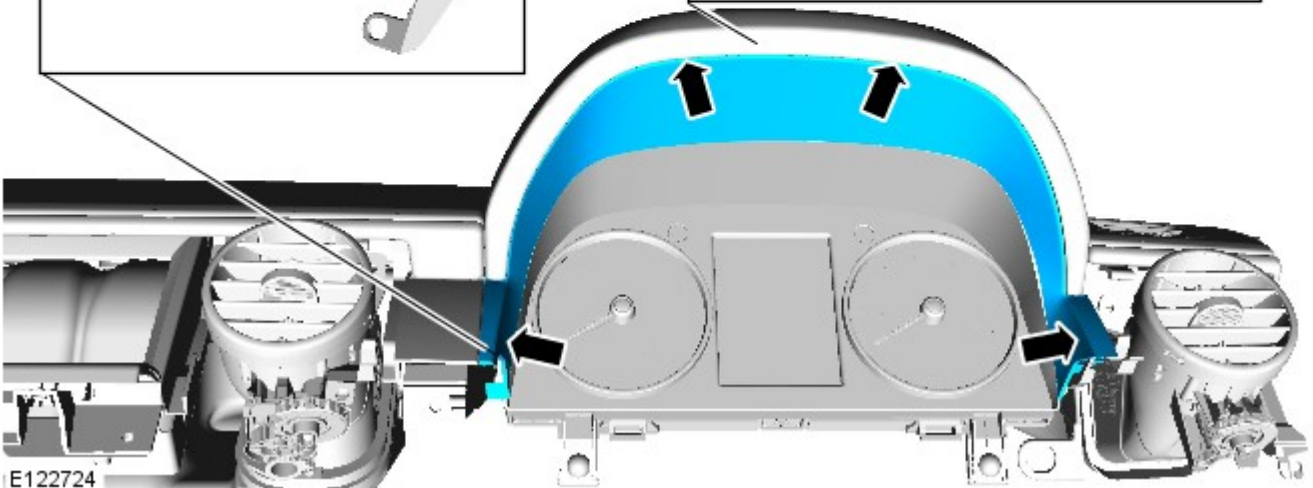
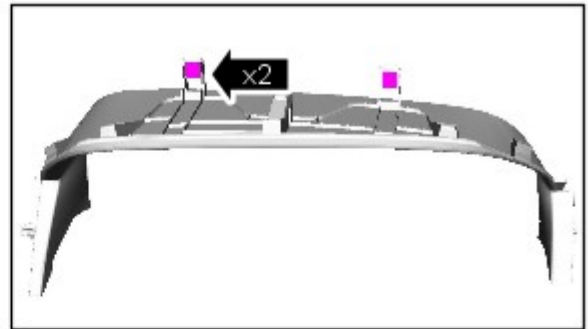
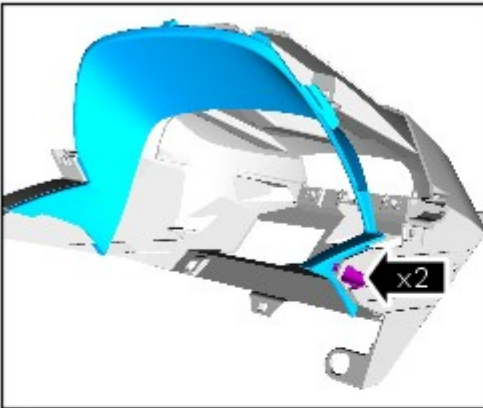
E47080

1. Remove the steering column gaiter panel.
 - Remove the 2 Torx screws.
 - Release the 2 clips.

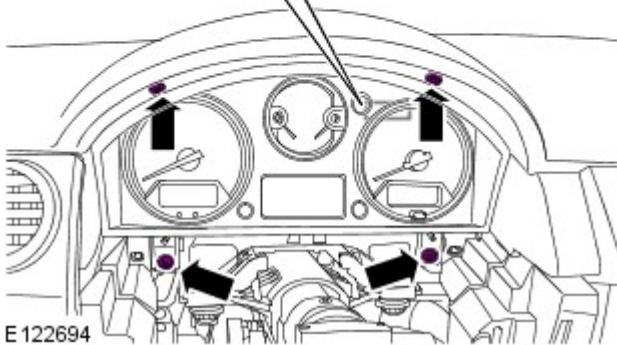


E47118

1. Remove the instrument cluster trim panel.
 - Release the 2 clips.
 - Release the 2 retaining tangs.



E122724




E 122694

1. Remove the instrument cluster.
 - Remove the 2 Torx screws.
 - Remove the 2 retaining screws.
 - Disconnect the electrical connector.

Installation

1. Install the instrument cluster.
 - Connect the electrical connector.
 - Tighten the screws.
1. Install the instrument cluster trim panel.
 - Secure the 2 clips.
 - Secure the 2 tangs.
1. Install the steering column gaiter panel.
 - Secure with the clips.
 - Tighten the Torx screws.
1. Install the steering column switch assembly.
 - Tighten the Torx bolts to 3 Nm (2 lb.ft).
1. Connect the clockspring and multifunction switch electrical connectors.

1.  **CAUTION:** When installing the lower locating tang of the trim panel, make sure the floor console is not damaged. If necessary protect the surrounding areas using masking tape.

NOTES:



To install, reverse the removal sequence.



Make sure that all the clips are correctly installed.

Install the steering column side trim panel.

- Secure with the clip.
 - Connect the electrical connector.
1. Install the audio unit control trim panel.
 - Install the 2 retaining screws.
 1. Install the steering column shrouds.
 - Tighten the Torx screws.

1. Install the instrument panel access panel.
 - Secure with the clips.

1. Install the headlamp switch trim panel.
For additional information, refer to: [Driver Side Register Trim Panel](#) (412-01 Air Distribution and Filtering, Removal and Installation).

1. Install the steering wheel.

1. Connect the battery ground cable.
For additional information, refer to: Specifications (414-00 Battery and Charging System - General Information, Specifications).