

## Clockspring – Air Bag Control – Remove and Install (33 392 0)

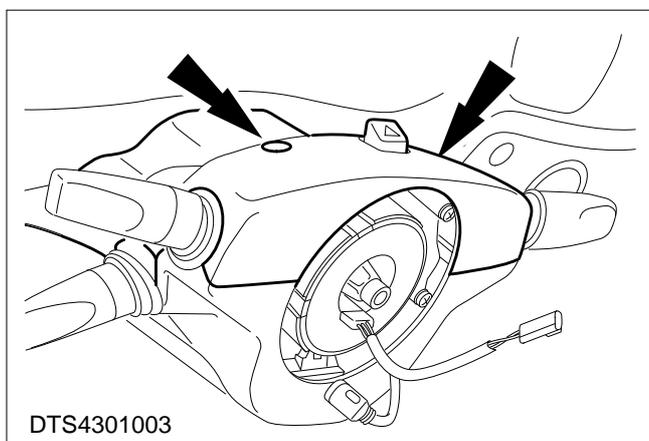
### Remove

**⚠ WARNING:** Wait at least 15 minutes after disconnecting the battery before disconnecting the electronic control module multiplug. For all other supplementary restraint system multiplugs wait two minutes. If these times are not observed there may be the possibility of accidentally deploying the air bag(s) and the pyrotechnic seat belt pre-tensioners.

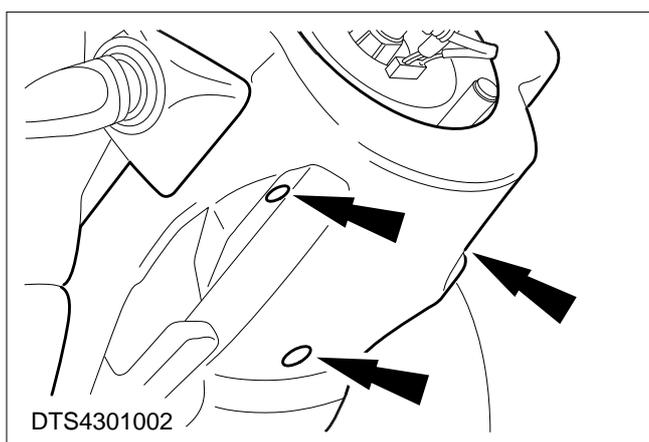
**⚠ WARNING:** Always work on the air bag module from the side. Always carry the module with the cover side uppermost and away from the body. Do not attempt to repair, open or apply power (multimeter) to the air bag module terminals.

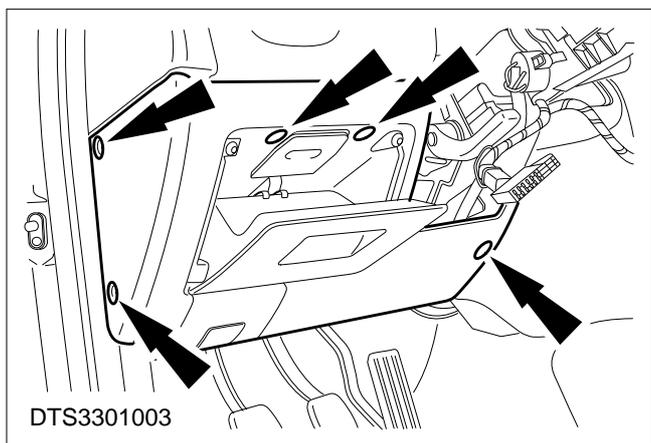
1. Remove the steering wheel (refer to Operation Number 13 524 0).

2. Remove the steering column upper shroud (two screws).

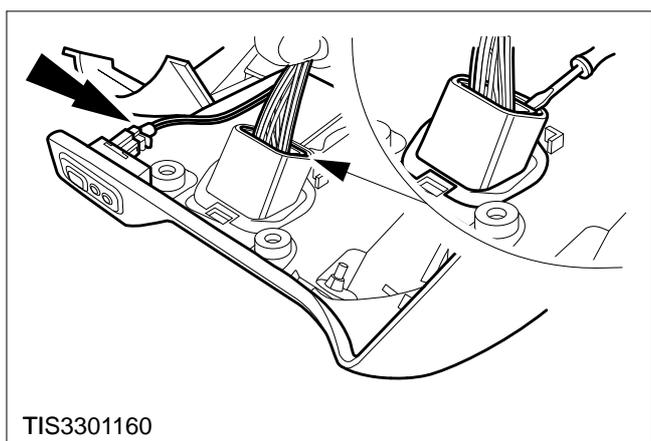


3. Remove the steering column lower shroud (three screws).





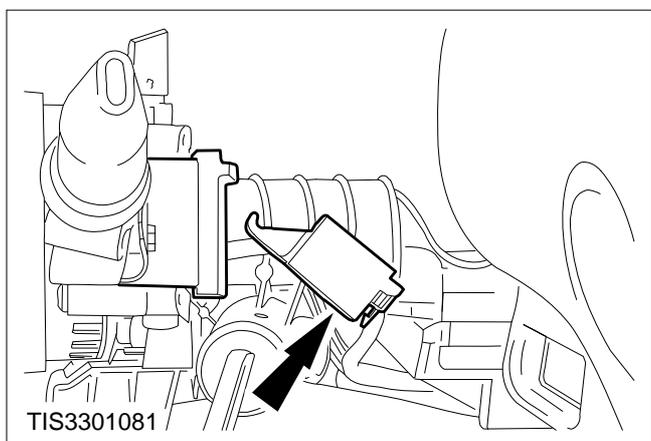
4. Detach the driver side lower facia crash pad panel (five screws).



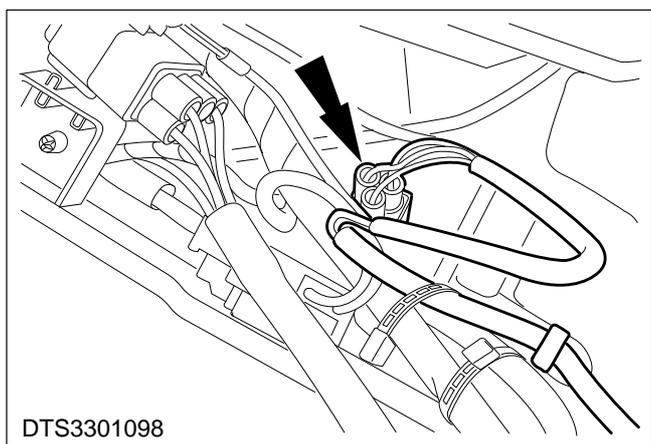
**NOTE:** There is no need to disconnect the hood release cable.

5. Detach the driver side lower facia crash pad panel (continued).

- Disconnect the trip computer switch multiplug (if fitted).
- Detach the data link connector.

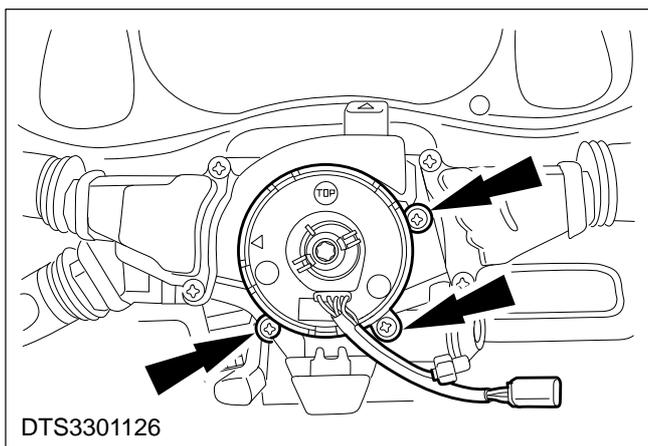


6. Disconnect the wiper multifunction switch multiplug.

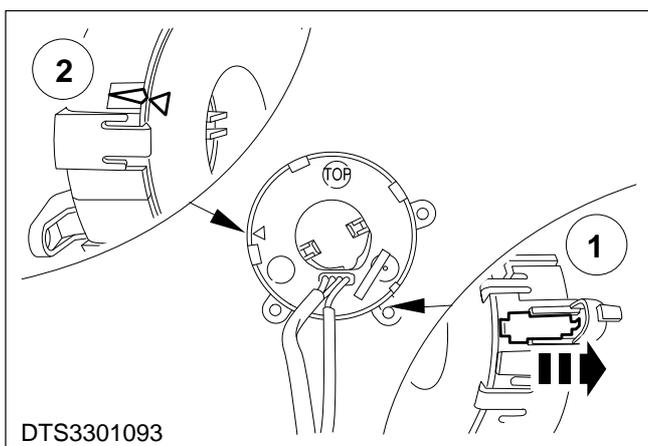


7. Disconnect the multiplug/s.

- Disconnect the speed control system multiplugs (if fitted).
- Cut cable ties where necessary.



**8. Remove the clockspring assembly (three screws).**



**Install**

**⚠ WARNING:** The following clockspring centralising procedure must be carried out before refitting the clockspring.

**⚠ WARNING:** If there is any doubt about the centralisation of the clockspring the clockspring centralisation procedure must be repeated.

**9. Centralise the clockspring.**

- 1 Depress the locking tab, rotate the inner rotor against the outer rotor fully anticlockwise until tight.
- 2 Then rotate the inner rotor clockwise approximately two and a half turns until the alignment markings are aligned, release the locking tab. Ensure the inner rotor is locked in position.

**10. Refit the components in reverse order.**