### 19 - Steering/Column/WHEEL, Steering/Removal and Installation

# **REMOVAL AND INSTALLATION**

E Labor Operations: Click to display a list of Labor Operations associated with this procedure

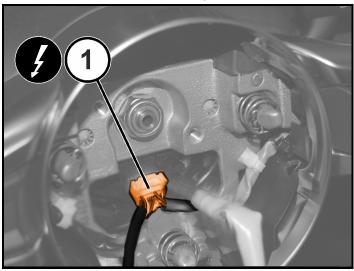
## REMOVAL

1. Disconnect and isolate the negative battery cable. If equipped with an Intelligent Battery Sensor (IBS), disconnect the IBS connector first before disconnecting the negative battery cable.

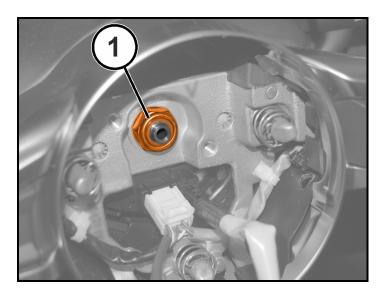
#### NOTE:

Before removing and refitting the airbag module the following preliminary operations must be carried out.

- (Refer to 10 Restraints/Warning)
- Go to Key-OFF condition.
- Disconnect and insulate the battery terminals.
- Wait for at least 1 minute before continuing.
- 2. Remove drivers airbag (Refer to 10 Restraints/AIR BAG, Driver/Removal and Installation) .
- 3. Disconnect the electrical harness connector.



4. Remove the mounting nut securing the steering wheel.



- 1b **1**c
- 5. Using a suitable extractor (1a) on the holes at the steering wheel, remove the steering wheel (1b) from its housing releasing the centring pins (1c).

6. Remove the steering wheel from the vehicle and transfer parts as necessary. (Refer to 08 - Electrical/8J -

Instrument Cluster/SWITCH, EVIC Control/Removal and Installation) .

### INSTALLATION

- 1. Check that the steering wheel is not damaged.
- 2. Position the steering wheel in its housing by inserting the centring pins.
- 3. Connect the electrical harness connection.
- 4. Tighten the steering wheel mounting to the proper (Torque Specifications) .
- 5. Install the cover for the nut on the hub.
- 6. Install drivers airbag (Refer to 10 Restraints/AIR BAG, Driver/Removal and Installation) .
- 7. Connect the negative battery cable. If equipped with an Intelligent Battery Sensor (IBS), connect the IBS connector.
- 8. Connect the diagnosis equipment and check that there are no errors in the system.