

## Steering Column (57.40.01)

### Removal

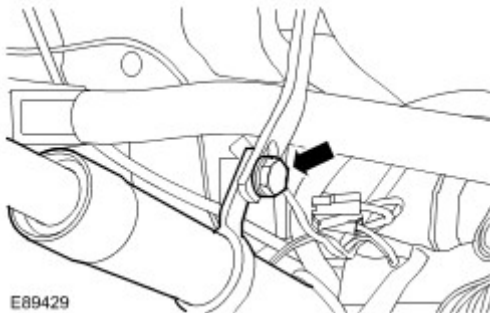
#### NOTE:

Make sure that the wheels and tires are in the straight-ahead position.

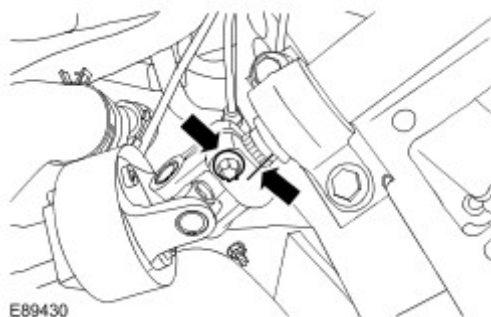
- 1 . Disconnect the battery ground cable.  
For additional information, refer to [Battery Disconnect and Connect](#).
- 2 . Remove the instrument panel.  
For additional information, refer to [Instrument Panel \(76.46.23/99\)](#).
- 3 . Remove the steering column lock and ignition switch housing.  
For additional information, refer to [Steering Column Lock and Ignition Switch Housing \(57.40.31\)](#).
- 4 . Release the central junction box (CJB) from the bulkhead.  
➤ Remove the 4 nuts.



- 5 . Release the steering column.  
➤ Remove the bolt.

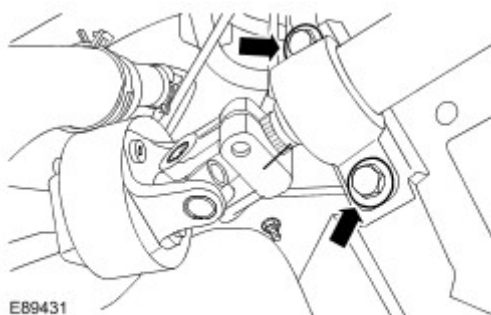


- 6 . Remove the brake pedal and bracket.  
For additional information, refer to [Brake Pedal and Bracket \(70.35.03\)](#).
- 7 . Release the steering column from the lower shaft.  
➤ Mark the relationship between both shafts.  
➤ Remove and discard the bolt.



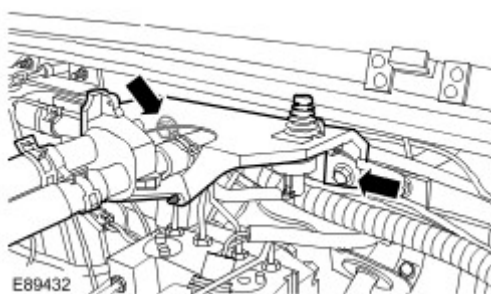
8 . Release the steering column from the vehicle body.

▶ Remove the 2 bolts.



9 . Release the heater control valve and bracket.

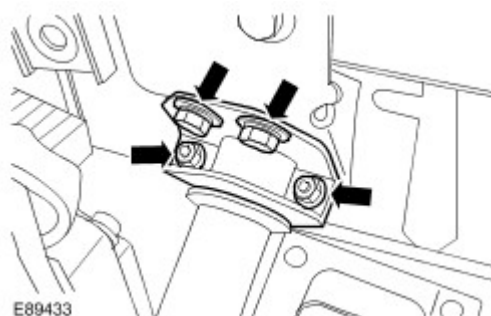
▶ Remove the 2 bolts.



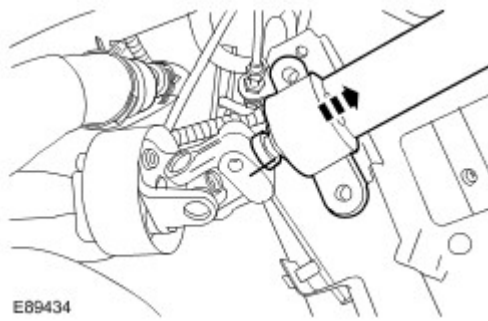
10 . Remove the steering column upper support bracket.

▶ Remove the 4 bolts.

▶ Collect the rubber strip from around the steering column shaft.

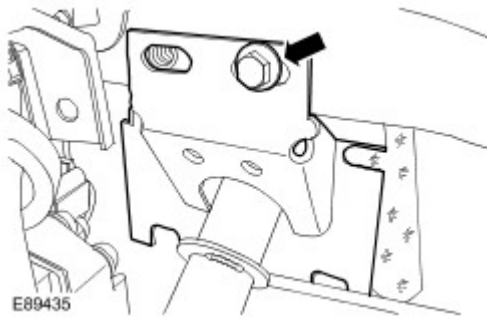


11 . Remove the steering column from the steering column lower shaft.



12 . Release the steering column main support bracket.

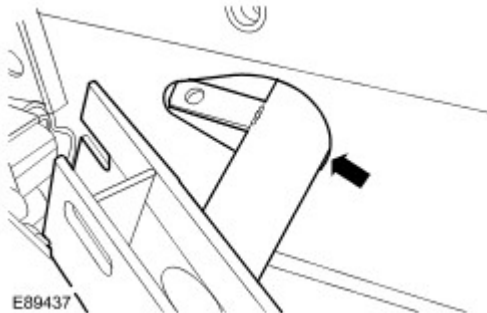
➤ Remove the bolt.



13 . **NOTE:**

The steering column must be positioned correctly to pass through the bulkhead.

Remove the steering column.



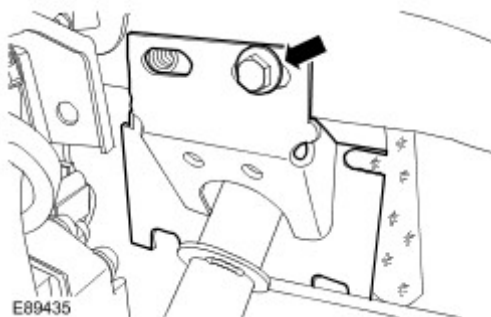
## Installation



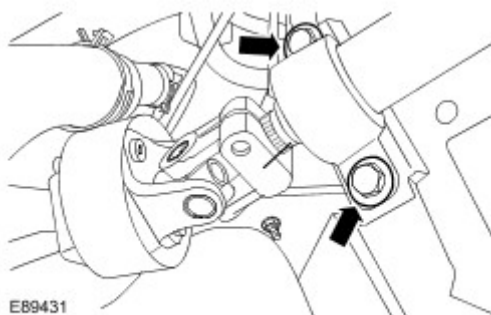
**CAUTION:** Care must be taken when installing the steering column to the steering column lower shaft, failure to follow this instruction may result in damage to the steering column lower shaft.

1 . To install, reverse the removal procedure.

➤ Tighten to 22 Nm (16 lb.ft).



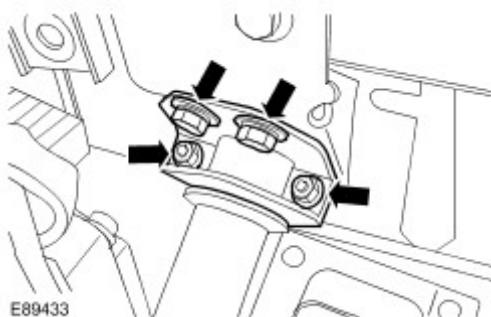
2 . Tighten to 22 Nm (16 lb.ft).



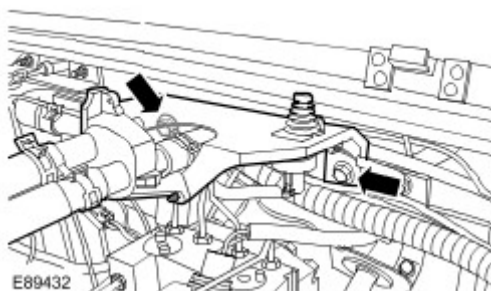
3 . Install the steering column upper support bracket.

➤ Tighten the M6 bolts to 9 Nm (7 lb.ft).

➤ Tighten the M8 bolts to 22 Nm (16 lb.ft).



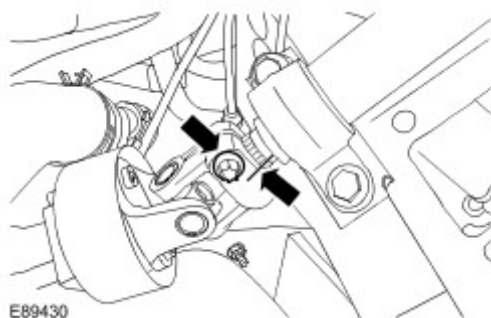
4 . Tighten to 22 Nm (16 lb.ft).



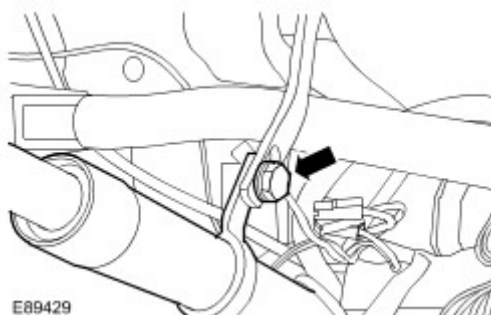
5 . **NOTE:**

Install a new bolt.

Tighten to 30 Nm (22 lb.ft).



6 . Tighten to 48 Nm (35 lb.ft).



7 . Connect the battery ground cable.

For additional information, refer to [Battery Connect](#)

## Steering Column Lower Shaft (57.40.16 / 57.40.27)

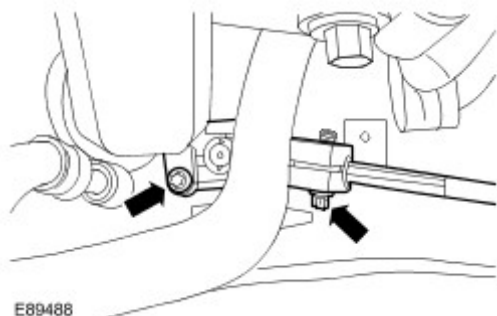
### Removal

#### NOTE:

Make sure that the wheels and tires are in the straight-ahead position.

- 1 . Release the steering column lower shaft.

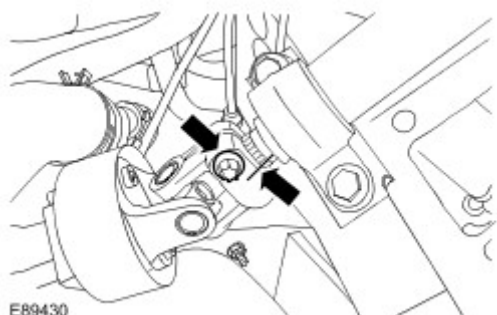
➤ Remove and discard the 2 bolts.



- 2 . Remove the steering column lower shaft.

➤ Mark the relationship between both shafts.

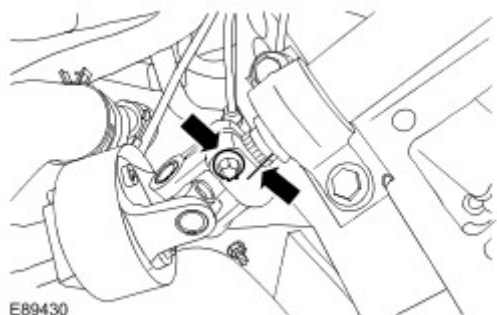
➤ Remove and discard the bolt.



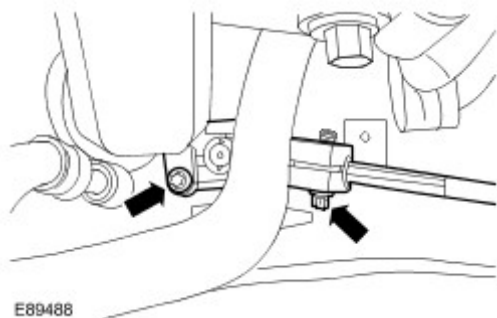
### Installation

- 1 . To install, reverse the removal procedure.

➤ Tighten to 30 Nm (22 lb.ft).



2 . Tighten to 30 Nm (22 lb.ft).



## Steering Wheel (57.61.01)

### Special Service Tools



Remover, Steering Wheel  
211-295

### Removal

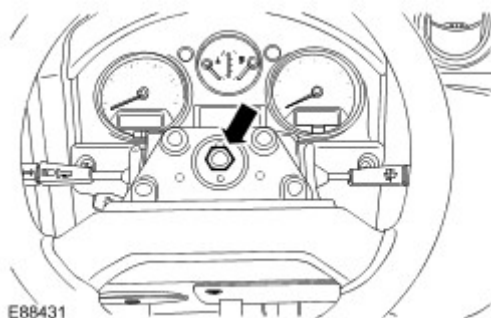
#### NOTE:

Make sure that the wheels and tires are in the straight-ahead position.

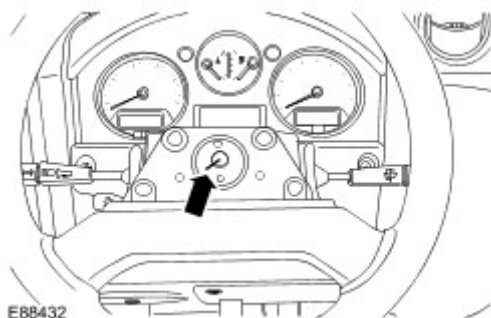
- 1 . Remove the steering wheel center pad.



- 2 . Remove the steering wheel nut and locking washer.

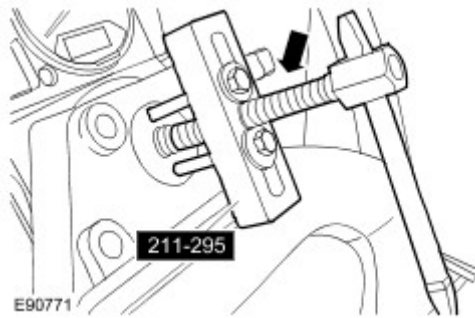


- 3 . Mark the relationship between the steering wheel and steering column.





- 4 . Using the special tool, remove the steering wheel.



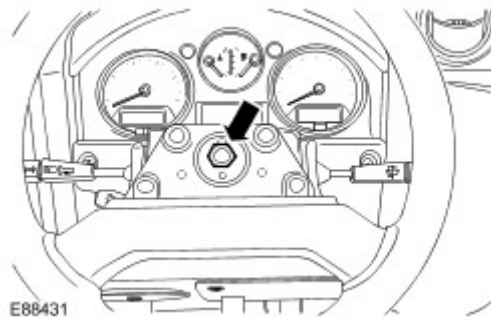
## Installation

- 1 . **NOTE:**

Make sure the alignment marks are correctly aligned.

Install the steering wheel.

▶ Tighten to 43Nm (32 lb.ft).



- 2 . Install the steering wheel center pad.