

Speed Control - TD4 2.2L Diesel -**Torque Specifications**

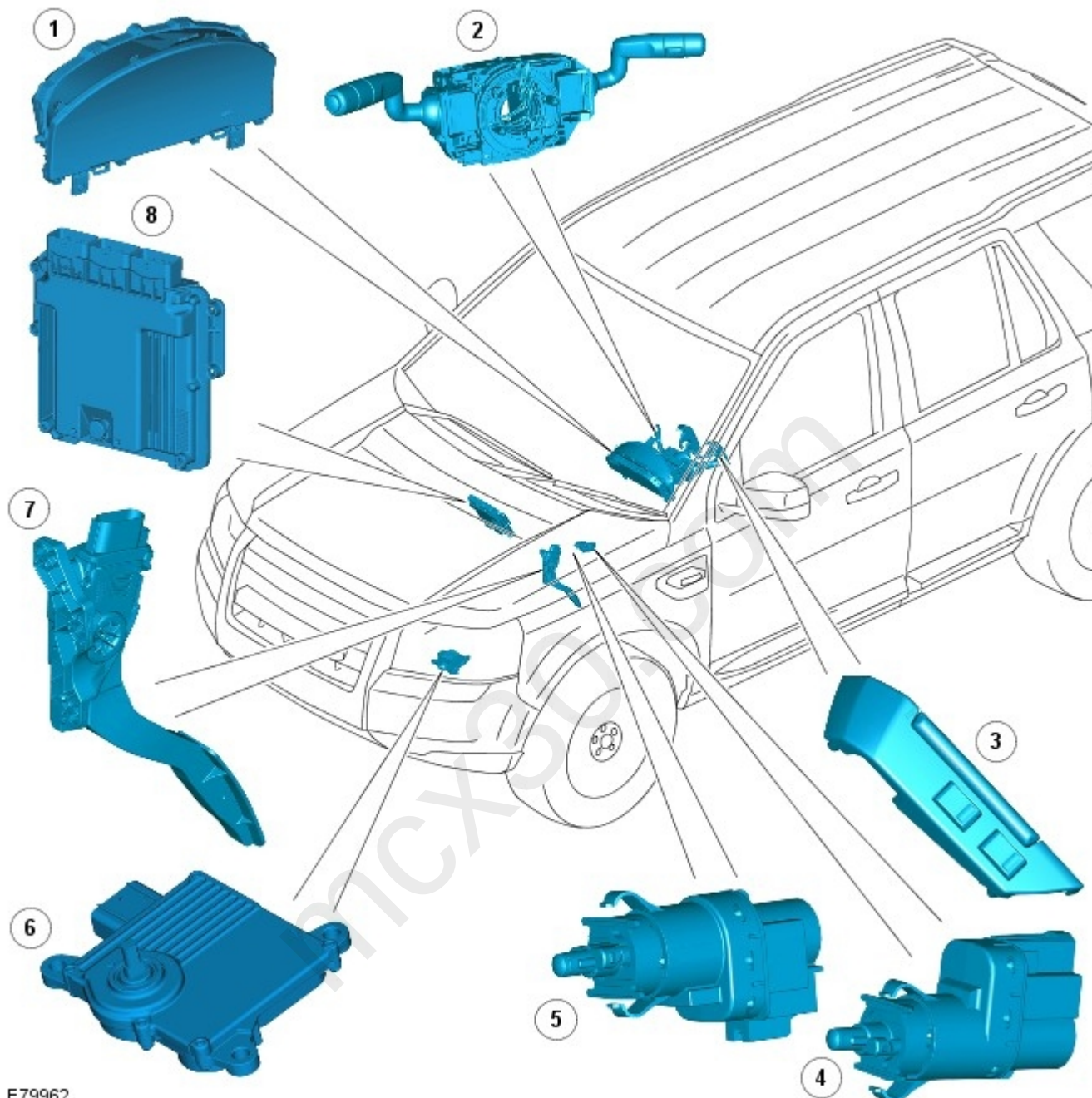
Description	Nm	lb-ft
Accelerator pedal assembly nuts	10	7

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Speed Control - TD4 2.2L Diesel - Speed Control2.2L Diesel

Description and Operation

COMPONENT LOCATION



E79962

Item	Part Number	Description
1	-	Instrument cluster
2	-	Clockspring
3	-	Speed control steering wheel switches
4	-	Speed control inhibit switch
5	-	Stoplamp switch
6	-	transmission control module (TCM)
7	-	accelerator pedal position (APP)
8	-	engine control module (ECM)

OVERVIEW

The speed control system maintains a set speed selected by the driver until operation is suspended or cancelled by a further input from the driver and is controlled by the ECM.

The speed control system comprises the following components:

- A set +/- switch
- A RESUME switch

- A CANCEL switch.

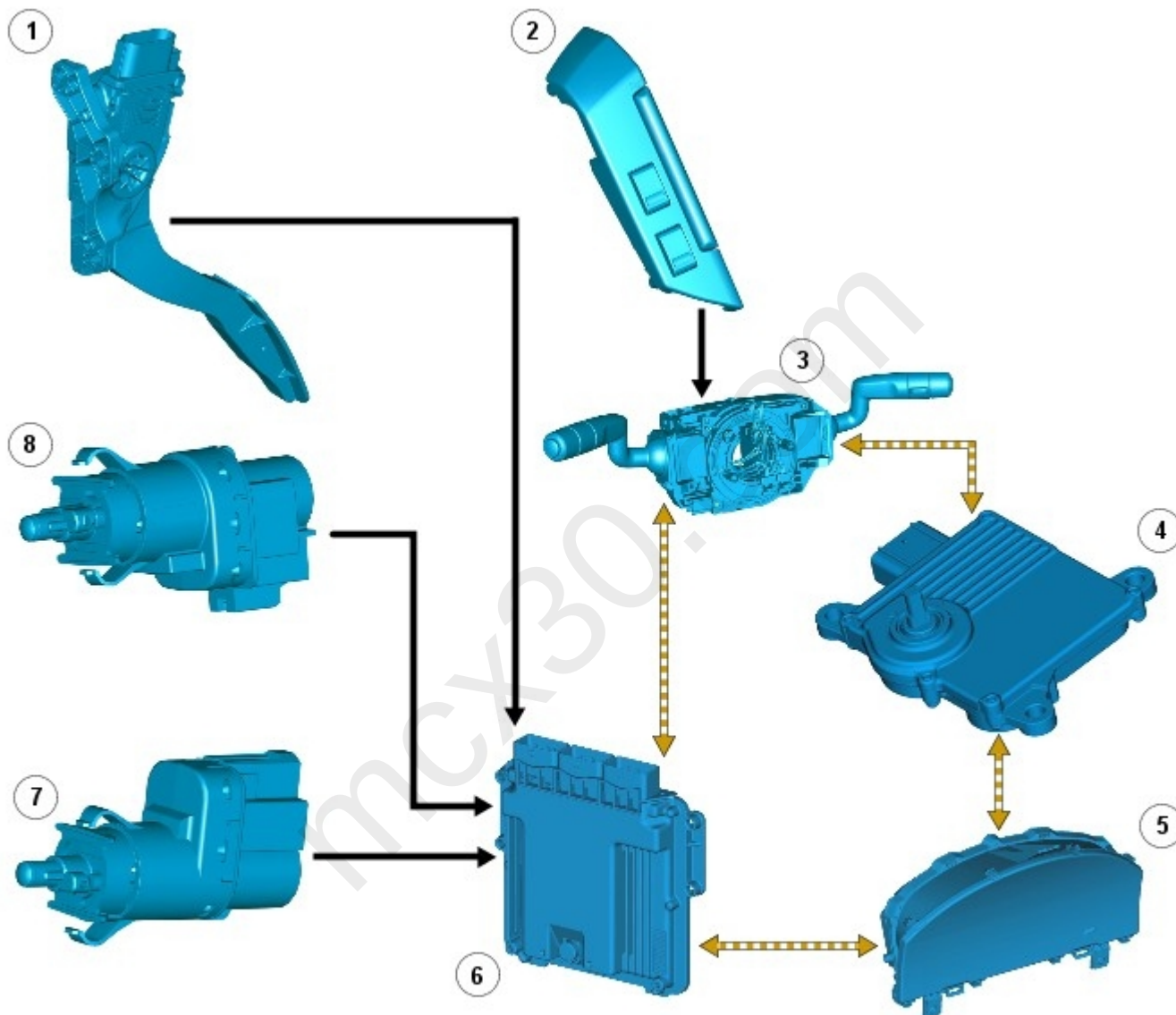
The system also uses the following:

- The ECM
- The stoplamp switch.
- The APP sensor
- A clutch switch

The ECM controls the set speed by modifying engine speed/torque and requesting gearchanges from the transmission (automatic variants only).

CONTROL DIAGRAM

- NOTE: **A** = Hardwired; **D** = High speed controller area network (CAN) bus



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Item	Part Number	Description
1	-	APP
2	-	Speed control steering wheel switches
3	-	Clockspring
4	-	TCM
5	-	Instrument cluster
6	-	ECM
7	-	Stoplamp switch
8	-	Speed control inhibit switch

Speed Control - TD4 2.2L Diesel - Speed Control Switch

Removal and Installation

Removal

1. Disconnect the battery ground cable.

Refer to: [Specifications](#) (414-00 Battery and Charging System - General Information, Specifications).

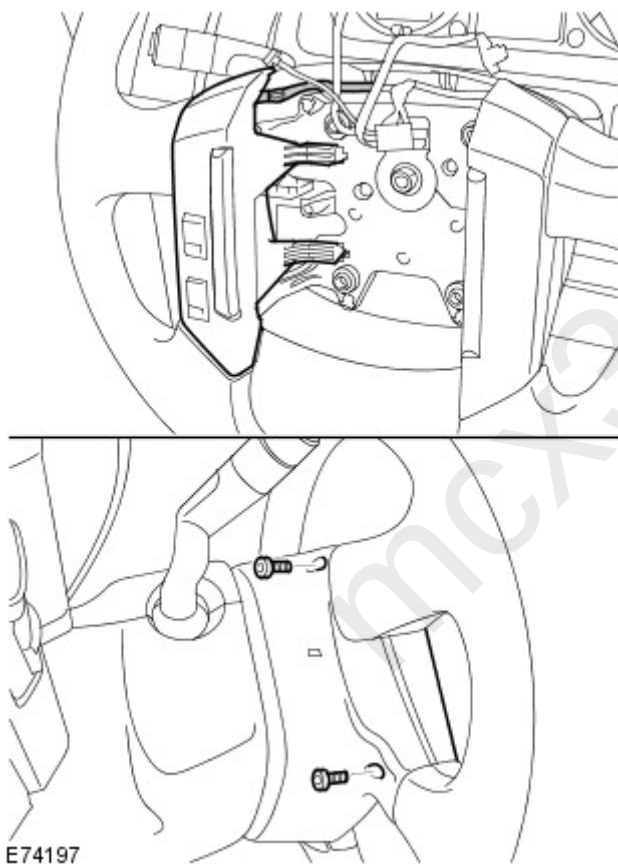
2. Make the SRS system safe.

Refer to: Supplemental Restraint System (SRS) Depowering and Repowering (501-20, General Procedures).

3. Remove the driver air bag module.

Refer to: [Driver Air Bag Module](#) (501-20B Supplemental Restraint System, Removal and Installation).

4.
 - Remove the 2 Torx screws.
 - Disconnect the electrical connector.



Installation

1. To install, reverse the removal procedure.

Speed Control - TD4 2.2L Diesel - Speed Control Actuator

Removal and Installation

Removal

1. Remove the accelerator pedal assembly.

Refer to: [Accelerator Pedal](#) (310-02 Acceleration Control, Removal and Installation).

Installation

1. Install the accelerator pedal assembly.

Refer to: [Accelerator Pedal](#) (310-02 Acceleration Control, Removal and Installation).

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Speed Control - TD4 2.2L Diesel - Speed Control Deactivator Switch

Removal and Installation

Removal

Right-hand drive vehicles

1. Remove the cover and disconnect the battery ground cable.

Refer to: [Specifications](#) (414-00 Battery and Charging System - General Information, Specifications).

2. Remove the stoplamp switch.

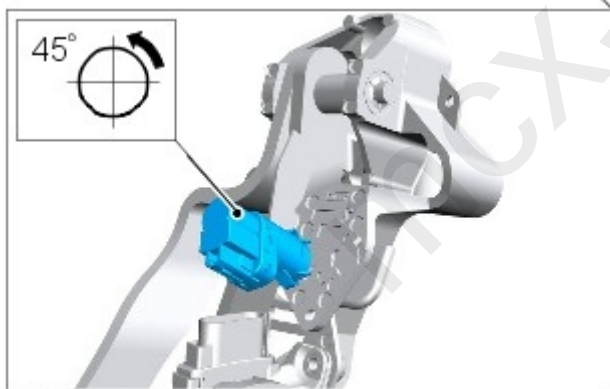
Refer to: [Stoplamp Switch](#) (417-01 Exterior Lighting, Removal and Installation).

All vehicles



3.  **CAUTION:** The switch has a latching device that only allows the switch to be removed or installed when the switch plunger is depressed.

- NOTE: RHD illustration shown, LHD is similar.



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Installation

1. To install, reverse the removal procedure.