



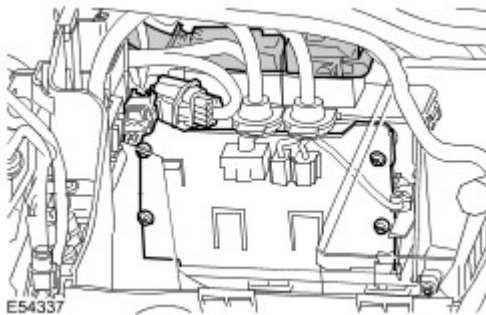
Engine Control Module (ECM) (18.30.03)

Removal

NOTE :

If the ECM is to be replaced, the T4 must be connected prior to battery disconnection and on-screen instructions must be followed.

- 1 . Disconnect the battery ground cable. For additional information, refer to [Specifications](#) (Section 414-00)
- 2 . Remove the four-wheel drive control module. For additional information, refer to [Four-Wheel Drive \(4WD\) Control Module \(41.30.01\)](#) (Section 308-07)
- 3 . Remove the ECM cover.
 - Disconnect 2 electrical connectors for access.
 - Disconnect the 2 ECM electrical connectors.
 - Remove the 4 Torx screws.



- 4 . Remove the ECM.
 - Remove the ECM top cover.



Installation

- 1 . Install the ECM.
 - Install the ECM cover and secure with Torx screws.
 - Install the ECM upper cover.

- 2 . Connect the ECM electrical connectors.
- 3 . Connect the 2 electrical connectors disconnected for access.
- 4 . Install the four-wheel drive control module. For additional information, refer to [Four-Wheel Drive \(4WD\) Control Module \(41.30.01\)](#) (Section 308-07)
- 5 . Connect the battery ground cable. For additional information, refer to [Specifications](#) (Section 414-00)
- 6 . Connect T4 to calibrate a new ECM.