

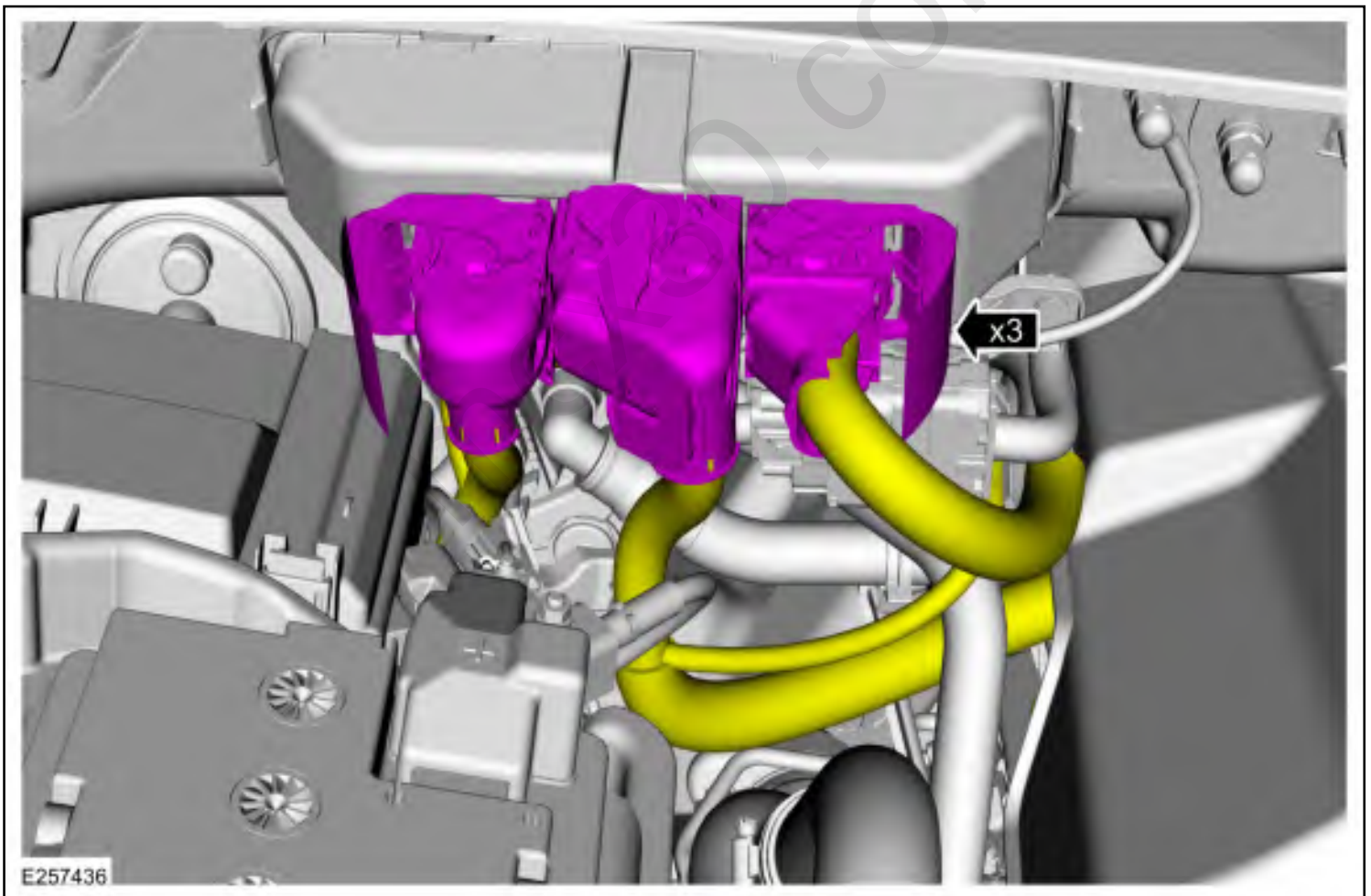
Powertrain Control Module (PCM)

Base Part Number: Base Part Number: 12A650

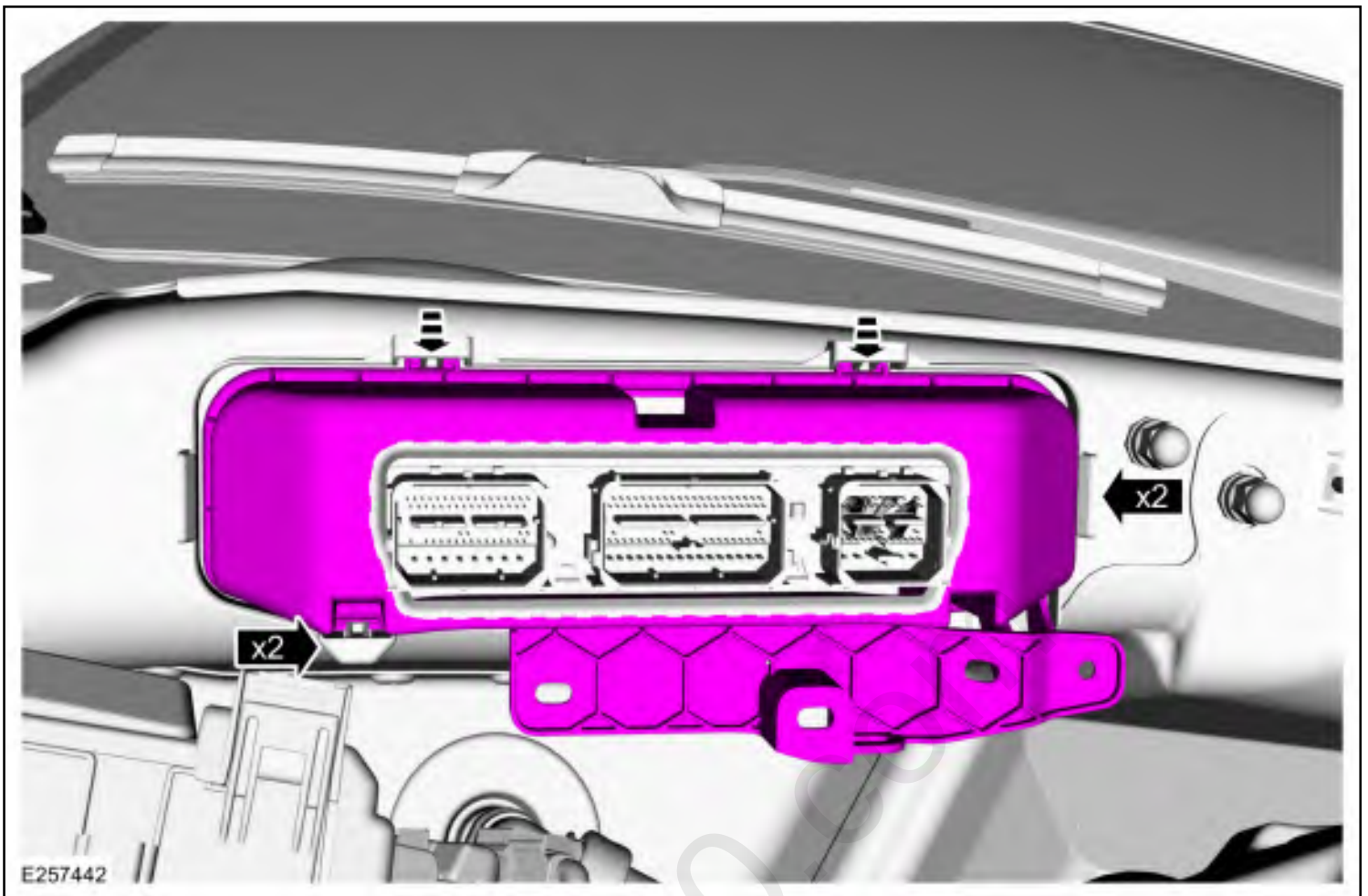
Removal

NOTE: Removal steps in this procedure may contain installation details.

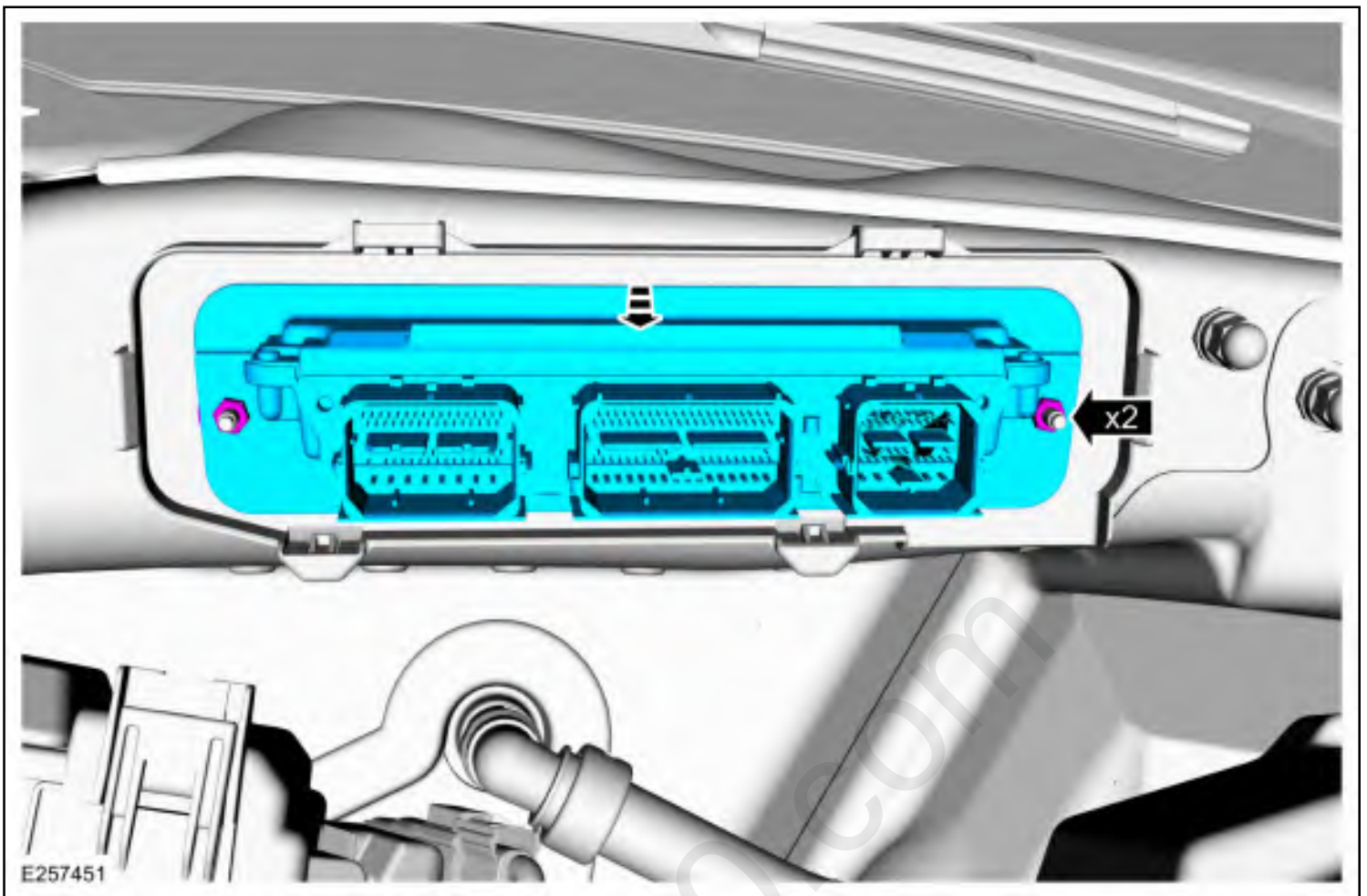
1. Disconnect the PCM electrical connectors. Release the harness retainers from the lower PCM cover to position aside the harnesses.



2. Release the retaining clips and remove the PCM cover.



3. Remove the nuts and the PCM.
Torque: 62 lb.in (7 Nm)



Installation

1. To install, reverse the removal procedure.
2. **NOTE:** *This step is only necessary when installing a new component.*

Upload the module information from the diagnostic tool using the Programmable Modules Installation routine.

Refer to: [Module Configuration - System Operation and Component Description](#) (418-01 Module Configuration, Description and Operation).

3. Carry out the Parameter Reset procedure.
Refer to: [Anti-Theft Security Access and Key Programming - Scan Tool](#) (419-01C Passive Anti-Theft System (PATs) - Vehicles With: Keyless Vehicle System, General Procedures).
4. Using the scan tool, perform the Misfire Monitor Neutral Profile Correction procedure, following the on-screen instructions.