

Removal

⚠ WARNING

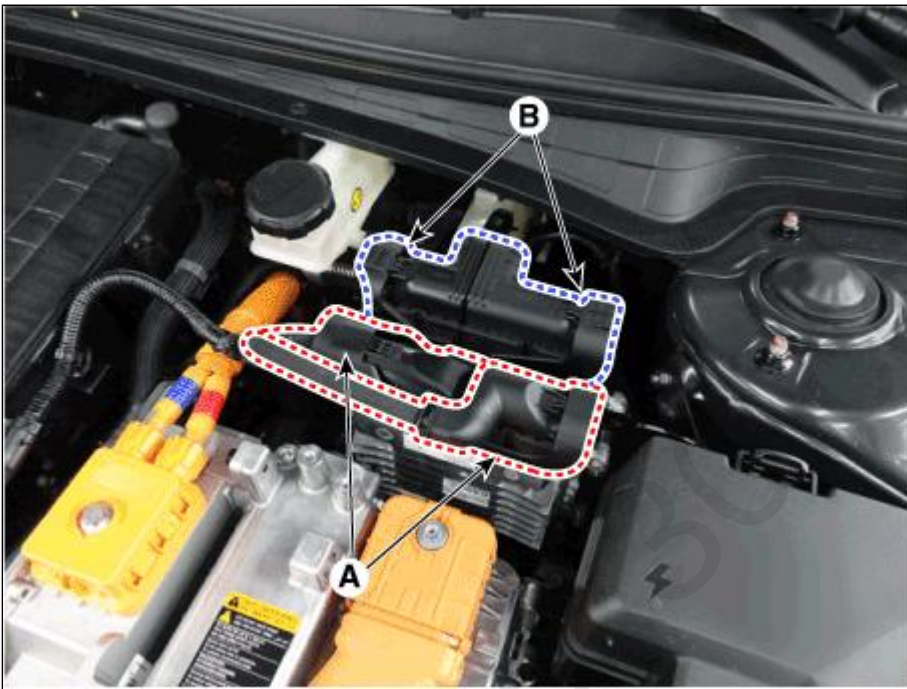
Be sure to read and follow the "General Safety Information and Caution" before doing any work related with the high voltage system. Failure to follow the safety instructions may result in serious electrical injuries.

NOTICE

Use fender covers to avoid damaging painted surfaces.

To avoid damage, unplug the wiring connectors carefully while holding the connector portion.

1. Shut off the High Voltage circuit.
(Refer to General Information - "High Voltage Shutoff Procedure")
2. Disconnect the TCM connector (A) and ECM connector (B).



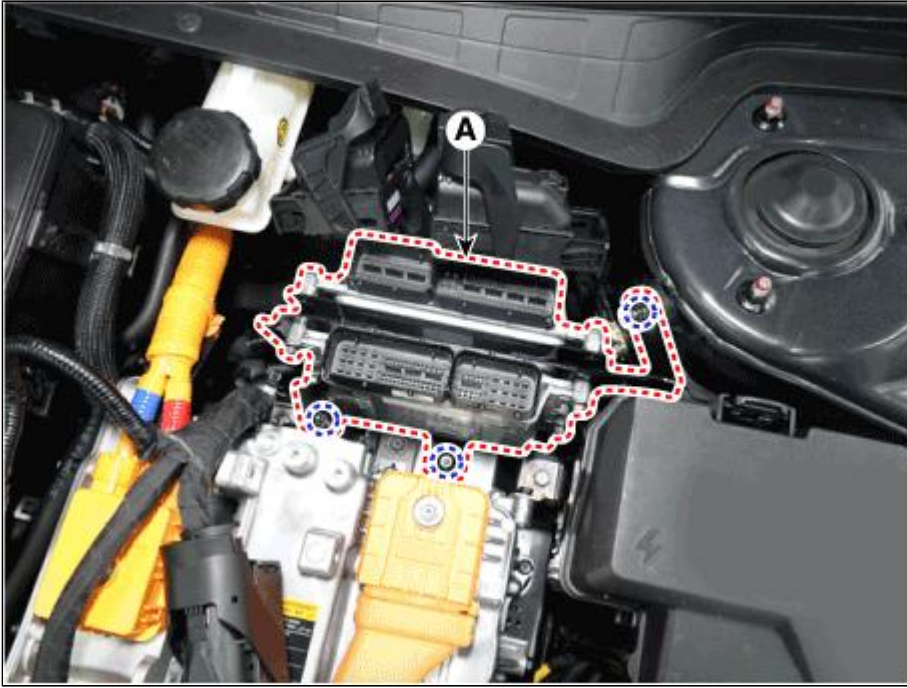
3. Separate the wiring clip (A).



4. Loosen the nuts and then removing the TCM & ECM bracket assembly (A).

Tightening torque :

9.8 - 11.8 N.m (1.0 - 1.2 kgf.m, 7.2 - 8.7 lb-ft)



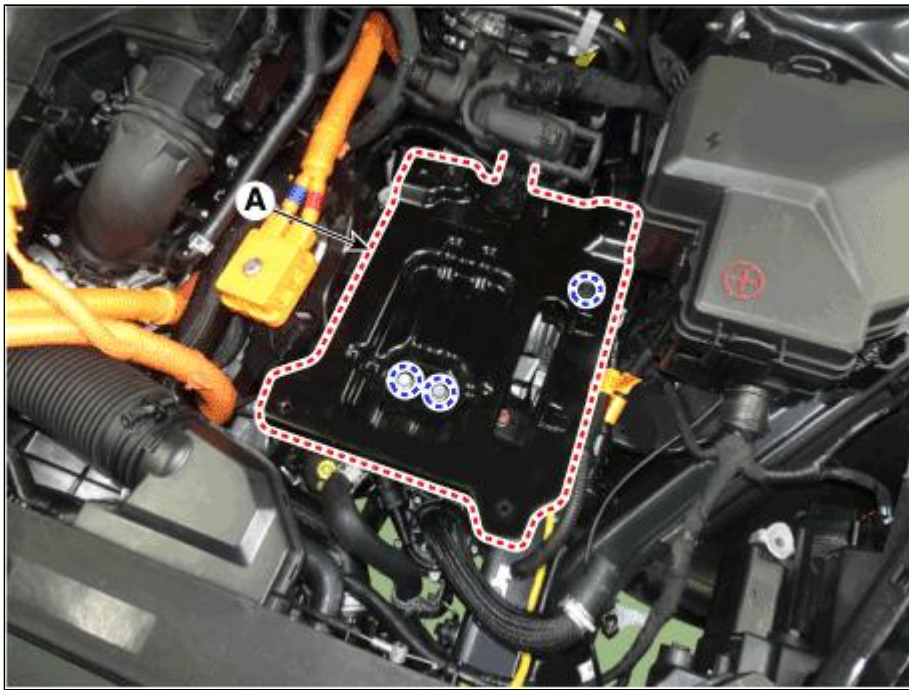
5. Remove the HPCU(Hybrid Power Control Unit).
(Hybrid Control System - "HPCU (Hybrid Power Control Unit)")
6. Separate the wiring clip (A).



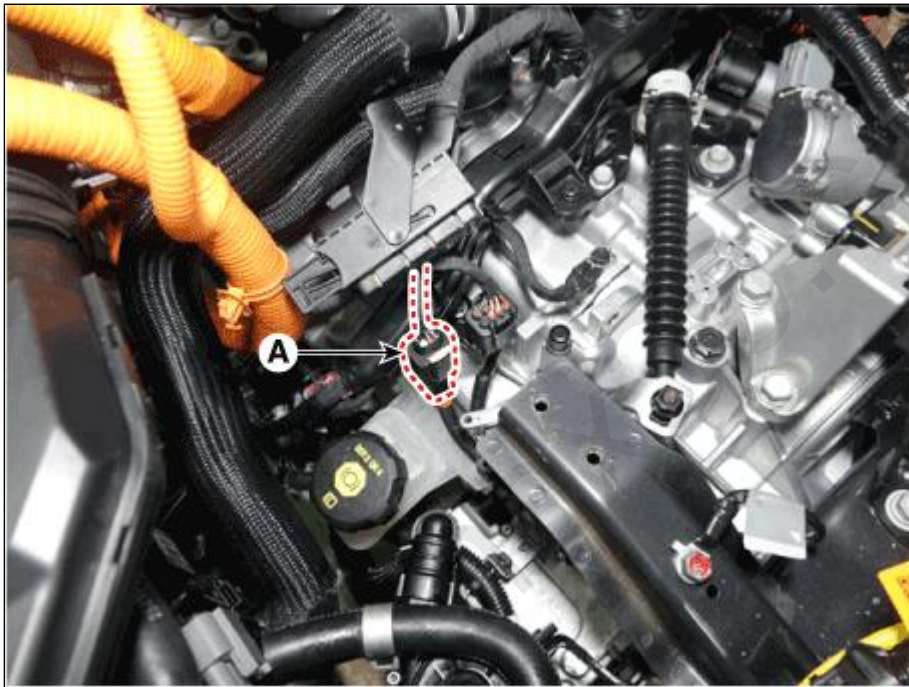
7. Loosen the mounting bolts and the clips and then removing the HPCU tray (A).

Tightening torque :

9.8 - 11.8 N.m (1.0 - 1.2 kgf.m, 7.2 - 8.7 lb-ft)



8. Disconnect the input shaft speed sensor connector (A).



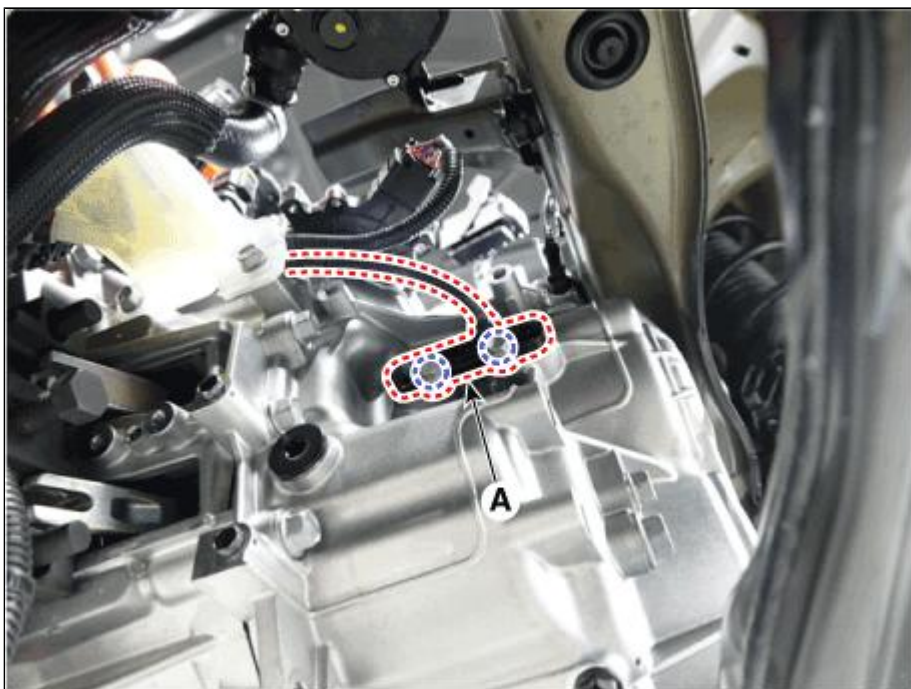
9. Remove the clutch actuator assembly.

(Refer to Dual Clutch Transmission Control System - "Clutch Actuator Assembly")

10. Loosen the bolts and then removing the input speed sensor (A).

Tightening torque :

9.8 - 11.8 N.m (1.0 - 1.2kgf.m, 7.2 - 8.7 lb-ft)



Installation

1. To install, reverse the removal procedures.

NOTICE

Before installing the input speed sensor, check the assembled state of the O-rings (A) and should apply gear oil to the surface of O- rings.



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