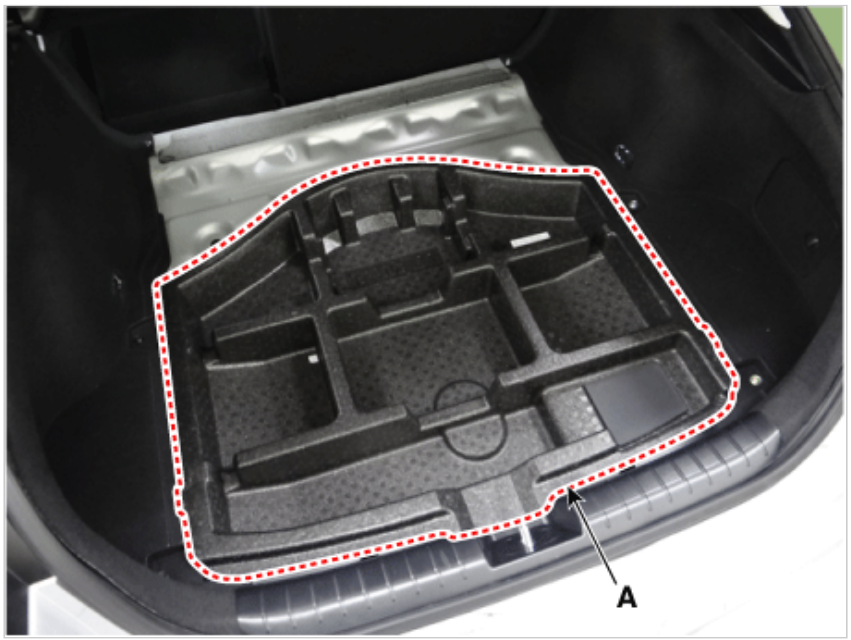
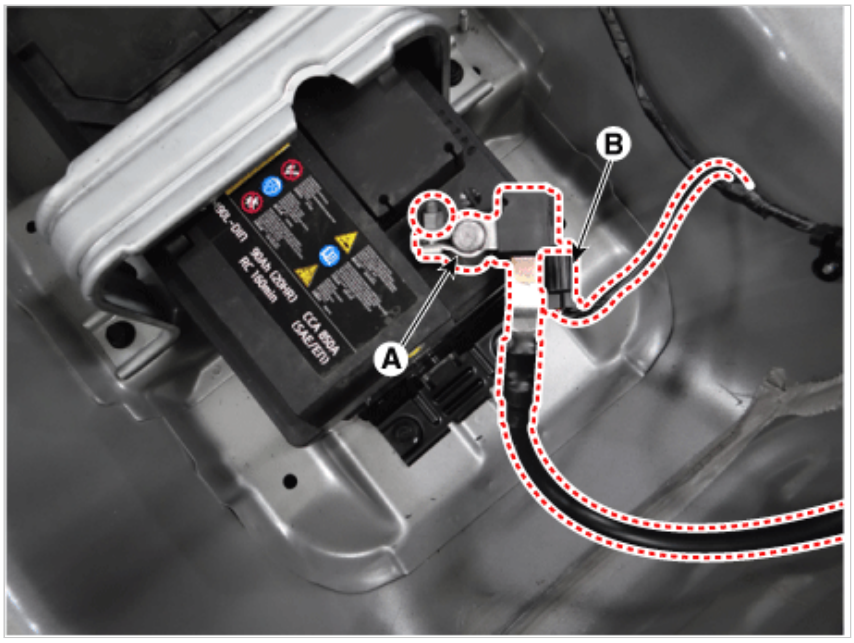
Removal

1. Turn the ignition switch OFF.
2. Remove the luggage covering (A).

3. Remove the luggage center tray (A).

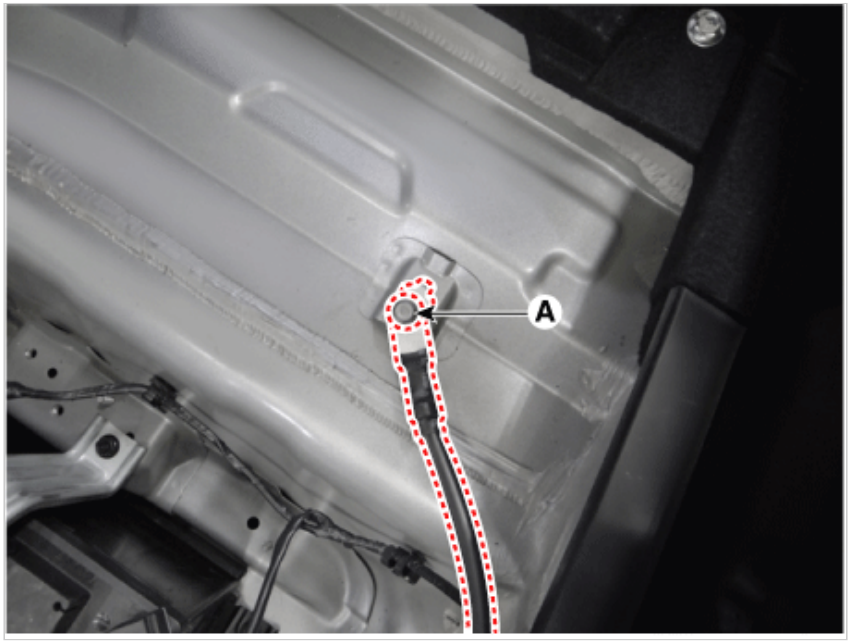


4. Disconnect the battery negative (-) terminal (A).
5. Disconnect the battery sensor connector (B).



6. Remove the battery sensor by loosening the mounting bolts (A).

Battery Sensor Cable mounting bolt :
27.0 - 33.0 N·m (2.7 - 3.4 kgf·m, 19.9 - 24.3 lb·ft)



Installation

1. Install in the reverse order of removal.

NOTICE

- For the vehicle equipped with a battery sensor, be careful not to damage the battery sensor when the battery is replaced or recharged.

1) When replacing the battery, the new battery should be of the same type, capacity and brand with the previous one. If a battery of a different type is replaced, the battery sensor may recognize the battery to be abnormal.
2) When installing the ground cable on the negative post of battery, tighten the clamp to the specified torque. An excessive tightening can damage the PCB internal circuit and the battery terminal.
3) When recharging the battery, ground the negative terminal of the booster battery to the vehicle body.

Adjustment

Battery Sensor Recalibration Procedure

After reconnecting the battery negative cable, AMS function does not operate until the system is stabilized, for about 4 hours. If disconnecting the negative (-) battery cable from the battery during repair work for the vehicle equipped with AMS function, Battery sensor recalibration procedure should be performed after finishing the repair work.

1. Turn the Iginition switch ON and OFF.
2. Park the vehicle for about 4 hours with the hood and all doors closed.