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## INSPECTION

1. Connect the KDS on the Data Link Connector (DLC).
2. Switch "ON" the ignition.
3. Measure the output voltage of the APS 1 and 2 at C.T and W.O.T.

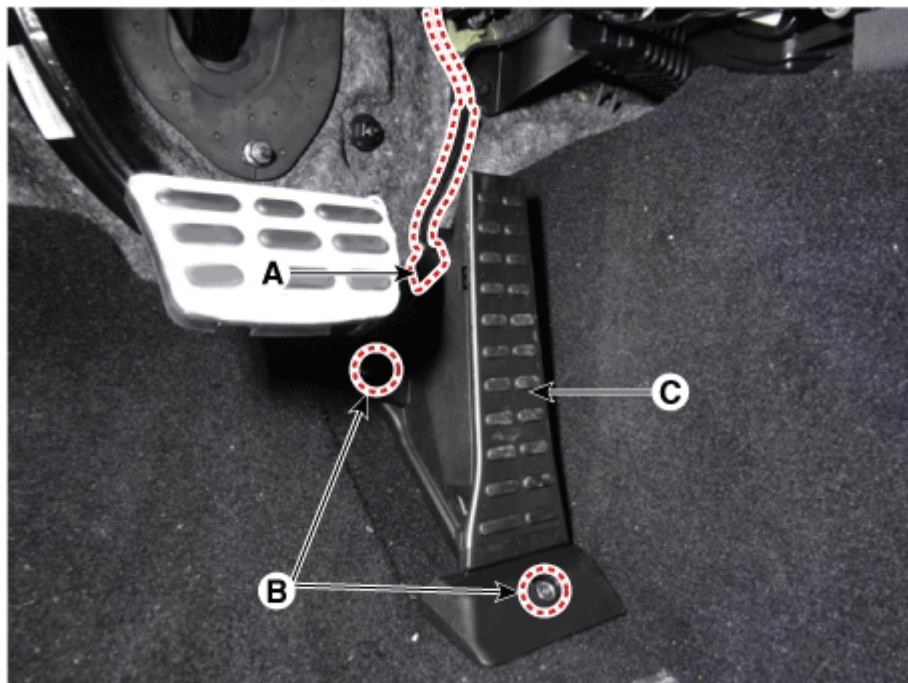
| Accelerator Position | Output Voltage (V) [Vref = 5V] |             |
|----------------------|--------------------------------|-------------|
|                      | APS1                           | APS2        |
| C.T                  | 0.7 - 0.8                      | 0.33 - 0.43 |
| W.O.T                | 3.98 - 4.22                    | 1.93 - 2.17 |

## REMOVAL

1. Switch "OFF" the ignition and disconnect the negative (-) battery terminal.
2. Disconnect the accelerator position sensor connector (A).
3. Remove the installation nuts (B) and then remove the accelerator pedal module (C).

**Accelerator pedal sensor mounting bolt :**

8.8 - 13.7 N·m (0.9 - 1.4 kgf·m, 6.5 - 10.1 lb·ft)



## INSTALLATION

1. Install in the reverse order of removal.

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