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INSPECTION

1. Switch "OFF" the ignition.
2. Disconnect the VFS connector.
3. Measure resistance between the VFS terminals 1 and 2.
4. Check that the resistance is within the specification.

Specification: 7.0 - 8.0 Ω [20 °C (68 °F)]

REMOVAL

Variable Force Solenoid (VFS) (Intake)

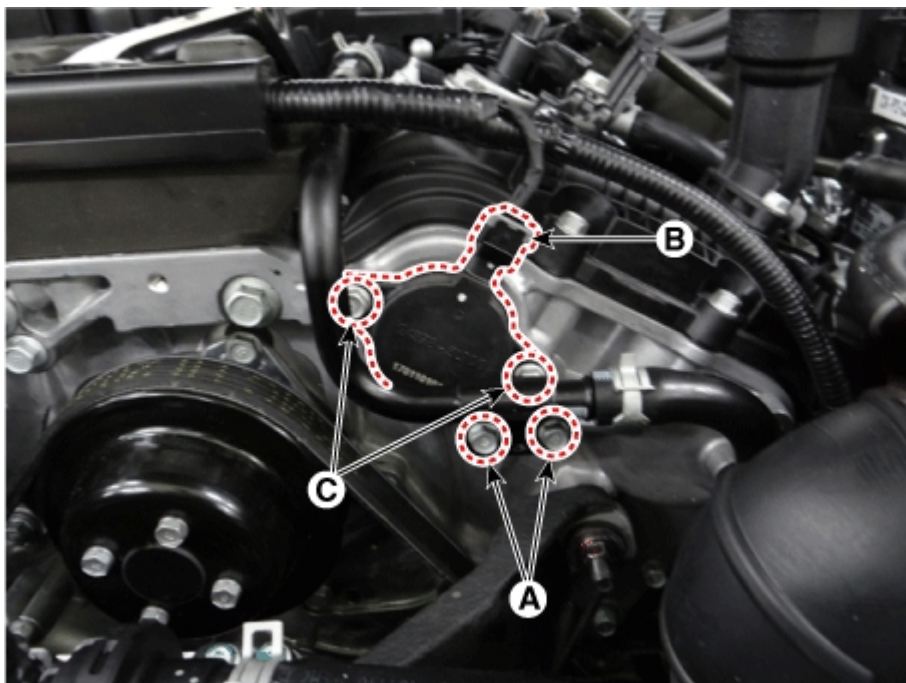
[Bank 1]

1. Switch "OFF" the ignition and disconnect the negative (-) battery terminal.
2. Disconnect the VFS connector (A).
3. Remove the mounting bolts (B), and then remove the VFS from the engine.



[Bank 2]

1. Switch "OFF" the ignition and disconnect the negative (-) battery terminal.
2. Remove the hose & pipe mounting bolts (A).
3. Disconnect the VFS connector (B).
4. Remove the mounting bolts (C), and then remove the VFS from the engine.



INSTALLATION

NOTICE

- Install the component to the specified torque.
- Note that internal damage may occur when the component is dropped. If the component has been dropped, inspect before installing.

1. Install in the reverse order of removal.

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