## INTAKE SHUTTER VALVE POSITION SENSOR INSPECTION [SKYACTIV-D 2.2]

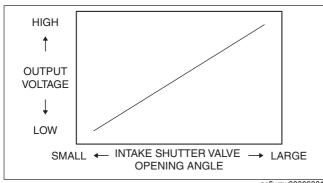
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## **PID/DATA Monitor Inspection**

## Note

- · Because the intake shutter valve position sensor is integrated in the intake shutter valve, replacing the intake shutter valve position sensor includes replacement of the intake shutter valve.
- 1. Connect the M-MDS to the DLC-2.
- 2. Switch the ignition ON (engine off).
- 3. Access the PID/DATA monitor item ISV\_ACT and ISV\_DSD using the M-MDS. (See ON-BOARD DIAGNOSTIC TEST [SKYACTIV-D 2.2].)
- 4. Verify that the ISV\_ACT monitor value conforms to the ISV\_DSD monitor value.
  - If not as verified, replace the intake shutter valve. (See INTAKE SHUTTER VALVE REMOVAL/ **INSTALLATION [SKYACTIV-D 2.2].)**

## **Specification (Reference)**



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