

## MASS AIR FLOW (MAF) SENSOR/INTAKE AIR TEMPERATURE (IAT) SENSOR NO.1 REMOVAL/INSTALLATION [SKYACTIV-D 2.2]

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### Note

- Because the IAT sensor No.1 is integrated in the MAF sensor, replacing the IAT sensor No.1 includes replacement of the MAF sensor/IAT sensor No.1.
- If the MAF sensor/IAT sensor No.1 is replaced, perform the MAF sensor data reset procedure. (See MASS AIR FLOW (MAF) SENSOR DATA RESET [SKYACTIV-D 2.2].)

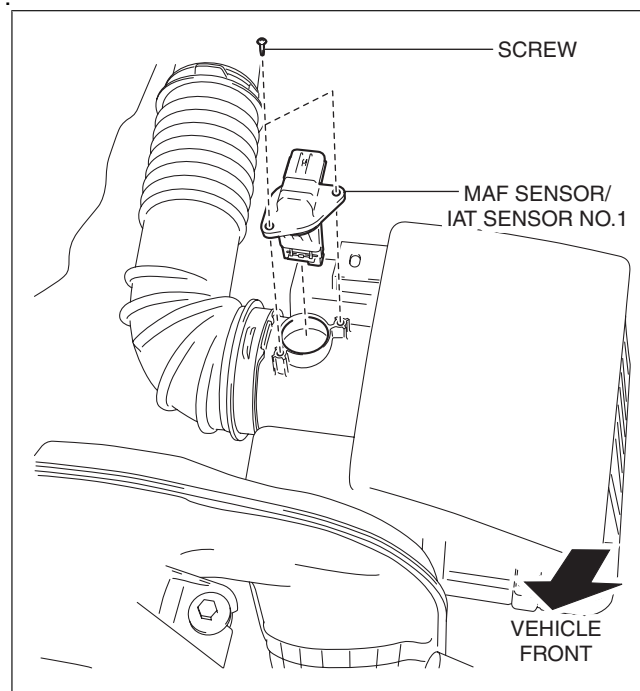
### Operation After Replacing MAF Sensor/IAT Sensor No.1

1. MAF sensor/IAT sensor No.1 is replaced, perform the following procedure.

Step	Action	Page
1	Perform MAF sensor data reset procedure.	(See MASS AIR FLOW (MAF) SENSOR DATA RESET [SKYACTIV-D 2.2].)
2	Wait for <b>20 s.</b>	—
3	Perform the KOEO self test.	(See KOEO/KOER SELF TEST [SKYACTIV-D 2.2].)
4	Perform the KOER self test.	(See KOEO/KOER SELF TEST [SKYACTIV-D 2.2].)
5	Perform fuel injector injection amount correction.	(See FUEL INJECTOR INJECTION AMOUNT CORRECTION [SKYACTIV-D 2.2].)
6	Clear the DTCs.	(See AFTER REPAIR PROCEDURE [SKYACTIV-D 2.2].)

### MAF Sensor/IAT Sensor No.1 Removal/Installation

1. Disconnect the negative battery cable. (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-D 2.2].)
2. Disconnect the MAF sensor/IAT sensor No.1 connector.
3. Remove the MAF sensor/IAT sensor No.1.
4. Install in the reverse order of removal.
5. Perform operation after replacing MAF sensor/IAT sensor No.1. (See Operation After Replacing MAF Sensor/IAT Sensor No.1.)



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