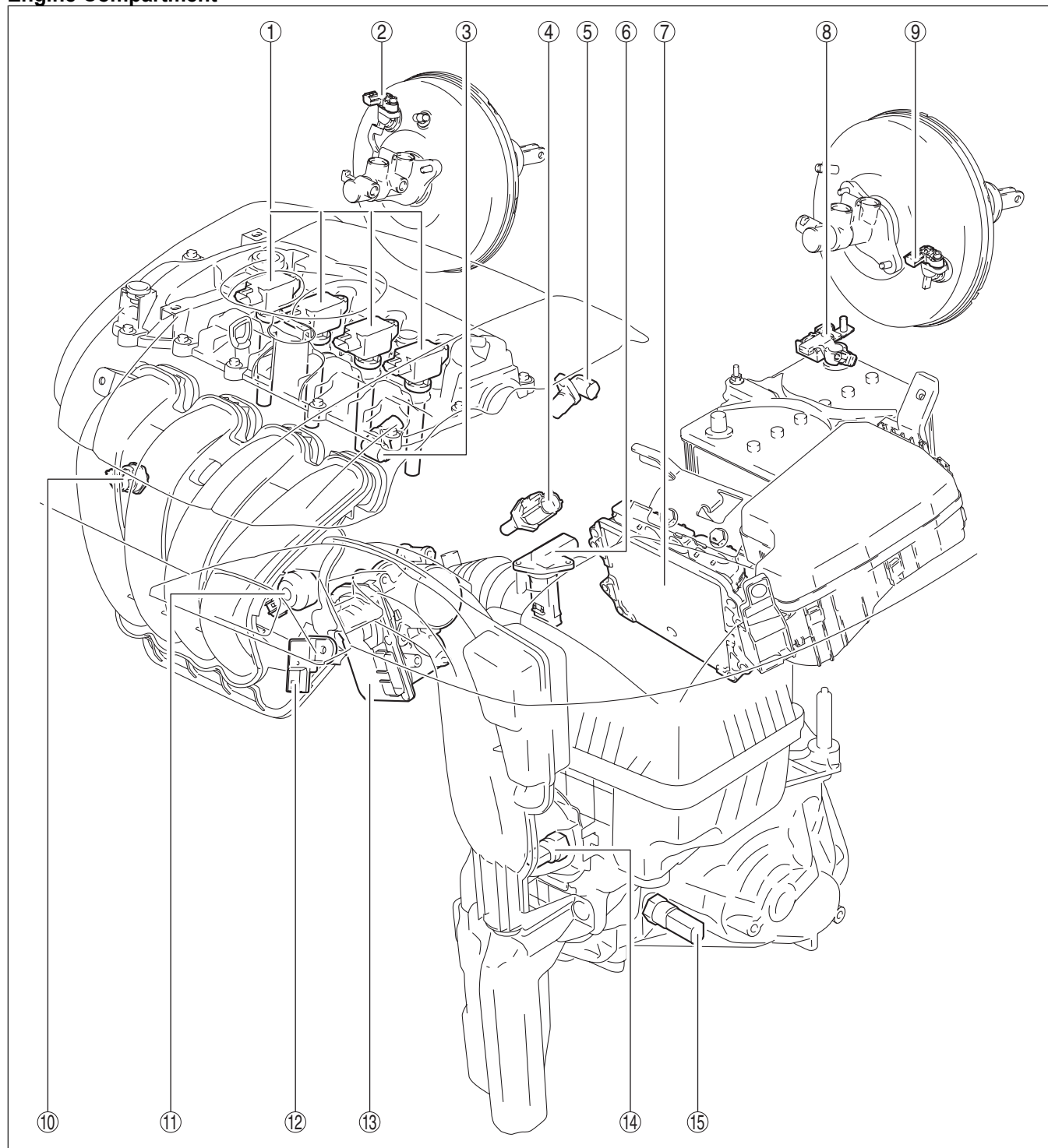


CONTROL SYSTEM LOCATION INDEX [SKYACTIV-G 2.0, SKYACTIV-G 2.5]

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Engine Compartment



ac5wzw00006357

1	Ion sensor (See ION SENSOR REMOVAL/INSTALLATION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See ION SENSOR INSPECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
2	Power brake unit vacuum sensor (With i-stop system (R.H.D.)) (See POWER BRAKE UNIT VACUUM SENSOR INSPECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)

3	Intake CMP sensor (See CAMSHAFT POSITION (CMP) SENSOR REMOVAL/INSTALLATION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See CAMSHAFT POSITION (CMP) SENSOR INSPECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
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4	ECT sensor (See ENGINE COOLANT TEMPERATURE (ECT) SENSOR REMOVAL/INSTALLATION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See ENGINE COOLANT TEMPERATURE (ECT) SENSOR INSPECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
5	Exhaust CMP sensor (See CAMSHAFT POSITION (CMP) SENSOR REMOVAL/INSTALLATION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See CAMSHAFT POSITION (CMP) SENSOR INSPECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
6	MAF sensor/IAT sensor No.1 (See MASS AIR FLOW (MAF) SENSOR/INTAKE AIR TEMPERATURE (IAT) SENSOR NO.1 REMOVAL/INSTALLATION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See MASS AIR FLOW (MAF) SENSOR INSPECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See INTAKE AIR TEMPERATURE (IAT) SENSOR INSPECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
7	PCM (BARO sensor) (See PCM REMOVAL/INSTALLATION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See PCM INSPECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See PCM CONFIGURATION (USING READ/ WRITE FUNCTION) [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See PCM CONFIGURATION (USING AS-BUILT DATA) [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See BAROMETRIC PRESSURE (BARO) SENSOR REMOVAL/INSTALLATION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See BAROMETRIC PRESSURE (BARO) SENSOR INSPECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
8	Current sensor (With i-stop system) (See CURRENT SENSOR REMOVAL/ INSTALLATION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See CURRENT SENSOR INSPECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)

9	Power brake unit vacuum sensor (With i-stop system (L.H.D.)) (See POWER BRAKE UNIT VACUUM SENSOR INSPECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
10	Fuel pressure sensor (See FUEL PRESSURE SENSOR REMOVAL/ INSTALLATION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See FUEL PRESSURE SENSOR INSPECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
11	KS (See KNOCK SENSOR (KS) REMOVAL/ INSTALLATION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See KNOCK SENSOR (KS) INSPECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
12	MAP sensor/IAT sensor No.2 (See MANIFOLD ABSOLUTE PRESSURE (MAP) SENSOR/INTAKE AIR TEMPERATURE (IAT) SENSOR NO.2 REMOVAL/INSTALLATION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See INTAKE AIR TEMPERATURE (IAT) SENSOR INSPECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See MANIFOLD ABSOLUTE PRESSURE (MAP) SENSOR INSPECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
13	TP sensor (See THROTTLE POSITION (TP) SENSOR REMOVAL/INSTALLATION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See THROTTLE POSITION (TP) SENSOR INSPECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
14	Neutral switch No.1 (MTX) (See NEUTRAL SWITCH INSPECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
15	Neutral switch No.2 (With i-stop system (MTX)) (See NEUTRAL SWITCH INSPECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)

The diagram illustrates the installation of the iStop system in two vehicle configurations: L.H.D. (Left Hand Drive) and R.H.D. (Right Hand Drive). It also shows the engine bay connection.

L.H.D. (Left Hand Drive): The diagram shows the driver's side of the vehicle. The iStop switch (1) is located on the dashboard. The iStop pedal (2) is located on the floor. The iStop pedal (3) is located on the floor. The iStop pedal (4) is located on the floor.

R.H.D. (Right Hand Drive): The diagram shows the driver's side of the vehicle. The iStop switch (1) is located on the dashboard. The iStop pedal (2) is located on the floor. The iStop pedal (3) is located on the floor. The iStop pedal (4) is located on the floor.

Engine Bay Connection: The diagram shows the engine bay with the iStop system components. The iStop pedal (5) is connected to the engine. The iStop pedal (6) is connected to the engine. The iStop pedal (7) is connected to the engine.

1	i-stop OFF switch (With i-stop system) (See i-stop OFF SWITCH REMOVAL/ INSTALLATION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See i-stop OFF SWITCH INSPECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
2	Clutch stroke sensor (With i-stop system (MTX)) (See CLUTCH STROKE SENSOR INSPECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
3	CPP switch (MTX) (See CLUTCH PEDAL POSITION (CPP) SWITCH INSPECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
4	APP sensor (See ACCELERATOR PEDAL POSITION (APP) SENSOR REMOVAL/INSTALLATION [SKYACTIV- G 2.0, SKYACTIV-G 2.5].) (See ACCELERATOR PEDAL POSITION (APP) SENSOR INSPECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
5	HO2S (See HEATED OXYGEN SENSOR (HO2S) REMOVAL/INSTALLATION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See HEATED OXYGEN SENSOR (HO2S) INSPECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)

6	A/F sensor (See AIR FUEL RATIO (A/F) SENSOR REMOVAL/ INSTALLATION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See AIR FUEL RATIO (A/F) SENSOR INSPECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
7	CKP sensor (See CRANKSHAFT POSITION (CKP) SENSOR REMOVAL/INSTALLATION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See CRANKSHAFT POSITION (CKP) SENSOR INSPECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)