

# DTC TABLE [SKYACTIV-G 2.0, SKYACTIV-G 2.5]

id0102h4801500

## Caution

- Vehicle specifications differ depending on the vehicle identification number (VIN).

### — Type A VIN:

JM0 KE\*\*\*\*\* 100001—

JM6 KE\*\*\*\*\* 100001—

JM7 KE\*\*\*\*\* 100001—

JM8 KE\*\*\*\*\* 100001—

JMZ KE\*\*\*\*\* 100001—

KE10\*\* 100001—

### — Type B VIN:

JM0 KE\*\*\*\*\* 200001—

JM6 KE\*\*\*\*\* 200001—

JM8 KE\*\*\*\*\* 200001—

JMZ KE\*\*\*\*\* 200001—

KE10\*\* 200001—

×: Applicable  
—: Not applicable

DTC No.	Check engine light	Master warning light	i-stop warning light (amber)	Charging system warning light	Engine oil warning light	Condition	Fail-safe function	Drive cycle	Monitor item	Self test type *1	Memory function	Page
P0010:00	ON	OFF	OFF	OFF	OFF	Electric variable valve timing control circuit range/performance problem	×	1	CCM	C, R	×	(See DTC P0010:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P0011:00	ON	OFF	OFF	OFF	OFF	Electric variable valve timing control system: over-advanced	—	1	CCM	C	×	(See DTC P0011:00, P0012:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P0012:00	ON	OFF	OFF	OFF	OFF	Electric variable valve timing control system: over-retarded	—	1	CCM	C	×	(See DTC P0012:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P0014:00	ON	OFF	OFF	OFF	OFF	Hydraulic variable valve timing control system: over-advanced	—	2	CCM	C	×	(See DTC P0014:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P0015:00	ON	OFF	OFF	OFF	OFF	Hydraulic variable valve timing control system: over-retarded	—	2	CCM	C	×	(See DTC P0015:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P0031:00	ON	OFF	OFF	OFF	OFF	A/F sensor heater control circuit low input	×	2	A/F sensor heater, HO2S heater	C, R	×	(See DTC P0031:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)

DTC No.	Check engine light	Master warning light	i-stop warning light (amber)	Charging system warning light	Engine oil warning light	Condition	Fail-safe function	Drive cycle	Monitor item	Self test type *1	Memory function	Page
P0032:00	ON	OFF	OFF	OFF	OFF	A/F sensor heater control circuit high input	×	2	A/F sensor heater, HO2S heater	C, R	×	(See DTC P0032:00 [SKYACTIV V-G 2.0, SKYACTIV-G 2.5].)
P0037:00	ON	OFF	OFF	OFF	OFF	HO2S heater control circuit low input	×	2	A/F sensor heater, HO2S heater	C, R	×	(See DTC P0037:00 [SKYACTIV V-G 2.0, SKYACTIV-G 2.5].)
P0038:00	ON	OFF	OFF	OFF	OFF	HO2S heater control circuit high input	×	2	A/F sensor heater, HO2S heater	C, R	×	(See DTC P0038:00 [SKYACTIV V-G 2.0, SKYACTIV-G 2.5].)
P0069:00	ON	OFF	OFF	OFF	OFF	Manifold absolute pressure/ atmospheric pressure correlation problem	—	2	CCM	C	×	(See DTC P0069:00 [SKYACTIV V-G 2.0, SKYACTIV-G 2.5].)
P0072:00* 7	OFF	OFF	OFF	OFF	OFF	Ambient temperature sensor circuit low input	—	1	Other	C, O, R	×	(See DTC P0072:00 [SKYACTIV V-G 2.0, SKYACTIV-G 2.5].)
P0073:00* 7	OFF	OFF	OFF	OFF	OFF	Ambient temperature sensor circuit high input	—	1	Other	C, O, R	×	(See DTC P0073:00 [SKYACTIV V-G 2.0, SKYACTIV-G 2.5].)
P0089:00	ON	OFF	OFF	OFF	OFF	Spill valve control solenoid valve control circuit range/ performance problem	×	1	CCM	C, R	×	(See DTC P0089:00 [SKYACTIV V-G 2.0, SKYACTIV-G 2.5].)
P0091:00	ON	OFF	OFF	OFF	OFF	Fuel pressure regulator control circuit low input	×	1	CCM	C, O, R	×	(See DTC P0091:00 [SKYACTIV V-G 2.0, SKYACTIV-G 2.5].)
P0092:00	ON	OFF	OFF	OFF	OFF	Fuel pressure regulator control circuit high input	×	1	CCM	C, O, R	×	(See DTC P0092:00 [SKYACTIV V-G 2.0, SKYACTIV-G 2.5].)

DTC No.	Check engine light	Master warning light	i-stop warning light (amber)	Charging system warning light	Engine oil warning light	Condition	Fail-safe function	Drive cycle	Monitor item	Self test type *1	Memory function	Page
P0096:00* 12	ON	OFF	OFF	OFF	OFF	IAT sensor No. 2 circuit range/performance problem	—	2	CCM	C	×	(See DTC P0096:00 [SKYACTI V-G 2.0, SKYACTIV -G 2.5].)
P0097:00	ON	OFF	OFF	OFF	OFF	IAT sensor No. 2 circuit low input	—	1	CCM	C, O, R	×	(See DTC P0097:00 [SKYACTI V-G 2.0, SKYACTIV -G 2.5].)
P0098:00	ON	OFF	OFF	OFF	OFF	IAT sensor No. 2 circuit high input	—	1	CCM	C, O, R	×	(See DTC P0098:00 [SKYACTI V-G 2.0, SKYACTIV -G 2.5].)
P0101:00	ON	OFF	OFF	OFF	OFF	MAF sensor circuit range/performance problem	—	2	CCM	C	×	(See DTC P0101:00 [SKYACTI V-G 2.0, SKYACTIV -G 2.5].)
P0102:00	ON	OFF	OFF	OFF	OFF	MAF sensor circuit low input	×	1	CCM	C, O, R	×	(See DTC P0102:00 [SKYACTI V-G 2.0, SKYACTIV -G 2.5].)
P0103:00	ON	OFF	OFF	OFF	OFF	MAF sensor circuit high input	×	1	CCM	C, O, R	×	(See DTC P0103:00 [SKYACTI V-G 2.0, SKYACTIV -G 2.5].)
P0107:00	ON	OFF	OFF	OFF	OFF	MAP sensor circuit low input	×	1	CCM	C, O, R	×	(See DTC P0107:00 [SKYACTI V-G 2.0, SKYACTIV -G 2.5].)
P0108:00	ON	OFF	OFF	OFF	OFF	MAP sensor circuit high input	×	1	CCM	C, O, R	×	(See DTC P0108:00 [SKYACTI V-G 2.0, SKYACTIV -G 2.5].)
P0112:00	ON	OFF	OFF	OFF	OFF	IAT sensor No. 1 circuit low input	×	1	CCM	C, O, R	×	(See DTC P0112:00 [SKYACTI V-G 2.0, SKYACTIV -G 2.5].)

DTC No.	Check engine light	Master warning light	i-stop warning light (amber)	Charging system warning light	Engine oil warning light	Condition	Fail-safe function	Drive cycle	Monitor item	Self test type *1	Memory function	Page
P0113:00	ON	OFF	OFF	OFF	OFF	IAT sensor No. 1 circuit high input	×	1	CCM	C, O, R	×	(See DTC P0113:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P0116:00	ON	OFF	OFF	OFF	OFF	ECT sensor circuit range/performance problem	—	1	Engine cooling system	C	×	(See DTC P0116:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P0117:00	ON	OFF	OFF	OFF	OFF	ECT sensor circuit low input	×	1	Engine cooling system	C, O, R	×	(See DTC P0117:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P0118:00	ON	OFF	OFF	OFF	OFF	ECT sensor circuit high input	×	1	Engine cooling system	C, O, R	×	(See DTC P0118:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P0122:00	ON	OFF	OFF	OFF	OFF	TP sensor No.1 circuit low input	×	1	CCM	C, O, R	×	(See DTC P0122:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P0123:00	ON	OFF	OFF	OFF	OFF	TP sensor No.1 circuit high input	×	1	CCM	C, O, R	×	(See DTC P0123:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P0130:00	ON	OFF	OFF	OFF	OFF	Voltage problem between PCM terminal 1AB and PCM terminal 1AG	×	2	A/F sensor, HO2S	C, R	×	(See DTC P0130:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P0131:00	ON	OFF	OFF	OFF	OFF	A/F sensor circuit low input	×	2	A/F sensor, HO2S	C, R	×	(See DTC P0131:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P0132:00	ON	OFF	OFF	OFF	OFF	A/F sensor circuit high input	×	2	A/F sensor, HO2S	C, R	×	(See DTC P0132:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)

DTC No.	Check engine light	Master warning light	i-stop warning light (amber)	Charging system warning light	Engine oil warning light	Condition	Fail-safe function	Drive cycle	Monitor item	Self test type *1	Memory function	Page
P0133:00* 12	ON	OFF	OFF	OFF	OFF	A/F sensor circuit slow response	—	2	A/F sensor, HO2S	C	×	(See DTC P0133:00 [SKYACTI V-G 2.0, SKYACTIV -G 2.5].)
P0134:00	ON	OFF	OFF	OFF	OFF	A/F sensor circuit no activity detected	×	2	A/F sensor, HO2S	C	×	(See DTC P0134:00 [SKYACTI V-G 2.0, SKYACTIV -G 2.5].)
P0137:00* 12	ON	OFF	OFF	OFF	OFF	HO2S circuit low input	—	2	A/F sensor, HO2S	C	×	(See DTC P0137:00 [SKYACTI V-G 2.0, SKYACTIV -G 2.5].)
P0138:00	ON	OFF	OFF	OFF	OFF	HO2S circuit high input	—	2	A/F sensor, HO2S	C, O, R	×	(See DTC P0138:00 [SKYACTI V-G 2.0, SKYACTIV -G 2.5].)
P013A:00* 12	ON	OFF	OFF	OFF	OFF	HO2S: Slow response (during transition from rich to lean)	—	2	A/F sensor, HO2S	C	×	(See DTC P013A:00 [SKYACTI V-G 2.0, SKYACTIV -G 2.5].)
P013B:00* 12	ON	OFF	OFF	OFF	OFF	HO2S circuit slow response	—	2	A/F sensor, HO2S	C	×	(See DTC P013B:00 [SKYACTI V-G 2.0, SKYACTIV -G 2.5].)
P0140:00	ON	OFF	OFF	OFF	OFF	HO2S circuit no activity detected	—	2	A/F sensor, HO2S	C	×	(See DTC P0140:00 [SKYACTI V-G 2.0, SKYACTIV -G 2.5].)
P0171:00	ON	OFF	OFF	OFF	OFF	Fuel trim system too lean	—	2	Fuel system	C	×	(See DTC P0171:00 [SKYACTI V-G 2.0, SKYACTIV -G 2.5].)
P0172:00	ON	OFF	OFF	OFF	OFF	Fuel trim system too rich	—	2	Fuel system	C	×	(See DTC P0172:00 [SKYACTI V-G 2.0, SKYACTIV -G 2.5].)

DTC No.	Check engine light	Master warning light	i-stop warning light (amber)	Charging system warning light	Engine oil warning light	Condition	Fail-safe function	Drive cycle	Monitor item	Self test type *1	Memory function	Page
P0191:00	ON	OFF	OFF	OFF	OFF	Fuel pressure sensor circuit range/performance problem	×	1	CCM	C	×	(See DTC P0191:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P0192:00	ON	OFF	OFF	OFF	OFF	Fuel pressure sensor circuit low input	×	1	CCM	C, O, R	×	(See DTC P0192:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P0193:00	ON	OFF	OFF	OFF	OFF	Fuel pressure sensor circuit high input	×	1	CCM	C, O, R	×	(See DTC P0193:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P0201:00	ON	OFF	OFF	OFF	OFF	Fuel injector circuit/open cylinder No.1	—	1	CCM	C, O, R	×	(See DTC P0201:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P0202:00	ON	OFF	OFF	OFF	OFF	Fuel injector circuit/open cylinder No.2	—	1	CCM	C, O, R	×	(See DTC P0202:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P0203:00	ON	OFF	OFF	OFF	OFF	Fuel injector circuit/open cylinder No.3	—	1	CCM	C, O, R	×	(See DTC P0203:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P0204:00	ON	OFF	OFF	OFF	OFF	Fuel injector circuit/open cylinder No.4	—	1	CCM	C, O, R	×	(See DTC P0204:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P0222:00	ON	OFF	OFF	OFF	OFF	TP sensor No.2 circuit low input	×	1	CCM	C, O, R	×	(See DTC P0222:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P0223:00	ON	OFF	OFF	OFF	OFF	TP sensor No.2 circuit high input	×	1	CCM	C, O, R	×	(See DTC P0223:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)

DTC No.	Check engine light	Master warning light	i-stop warning light (amber)	Charging system warning light	Engine oil warning light	Condition	Fail-safe function	Drive cycle	Monitor item	Self test type *1	Memory function	Page
P025B:00	OFF	OFF	OFF	OFF	OFF	Fuel pump control module circuit range/performance problem	×	1	CCM	C, O, R	×	(See DTC P025B:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P025C:00	ON*14 / OFF*13	OFF	OFF	OFF	OFF	Fuel pump control module result of on-board diagnostic test low input	—	1	CCM	C, O, R	×	(See DTC P025C:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P025D:00	ON*14 / OFF*13	OFF	OFF	OFF	OFF	Fuel pump control module result of on-board diagnostic test high input	—	1	CCM	C, O, R	×	(See DTC P025D:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P0300:00	Flash/ON	OFF	OFF	OFF	OFF	Random misfire detected	×	2	Misfire	C	×	(See DTC P0300:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P0301:00	Flash/ON	OFF	OFF	OFF	OFF	Cylinder No.1 misfire detected	×	2	Misfire	C	×	(See DTC P0301:00, P0302:00, P0303:00, P0304:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P0302:00	Flash/ON	OFF	OFF	OFF	OFF	Cylinder No.2 misfire detected	×	2	Misfire	C	×	
P0303:00	Flash/ON	OFF	OFF	OFF	OFF	Cylinder No.3 misfire detected	×	2	Misfire	C	×	
P0304:00	Flash/ON	OFF	OFF	OFF	OFF	Cylinder No.4 misfire detected	×	2	Misfire	C	×	
P0327:00	ON	OFF	OFF	OFF	OFF	KS circuit low input	×	1	CCM	C, O, R	×	(See DTC P0327:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P0328:00	ON	OFF	OFF	OFF	OFF	KS circuit high input	×	1	CCM	C, O, R	×	(See DTC P0328:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P0335:00	ON	OFF	OFF	OFF	OFF	CKP sensor circuit problem	×	1	CCM	C, R	×	(See DTC P0335:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)

DTC No.	Check engine light	Master warning light	i-stop warning light (amber)	Charging system warning light	Engine oil warning light	Condition	Fail-safe function	Drive cycle	Monitor item	Self test type *1	Memory function	Page
P0340:00	ON	OFF	OFF	OFF	OFF	Intake CMP sensor circuit problem	×	1	CCM	C, R	×	(See DTC P0340:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P0365:00	ON	OFF	OFF	OFF	OFF	Exhaust CMP sensor circuit problem	×	1	CCM	C, R	×	(See DTC P0365:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P0421:00* 12	ON	OFF	OFF	OFF	OFF	Catalytic converter system	—	2	Catalyst	C	×	(See DTC P0421:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P0443:00	ON	OFF	OFF	OFF	OFF	Purge solenoid valve circuit problem	—	2	CCM	C, R	×	(See DTC P0443:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P0461:00	ON*14 / OFF*1 3	OFF	OFF	OFF	OFF	Fuel gauge sender unit circuit range/performance problem	—	2	CCM	C	×	(See DTC P0461:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P0462:00	ON*14 / OFF*1 3	OFF	OFF	OFF	OFF	Fuel gauge sender unit circuit low input	—	2	CCM	C, O, R	×	(See DTC P0462:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P0463:00	ON*14 / OFF*1 3	OFF	OFF	OFF	OFF	Fuel gauge sender unit circuit high input	—	2	CCM	C, O, R	×	(See DTC P0463:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P0480:00	OFF	OFF	OFF	OFF	OFF	Cooling fan relay No.1 control circuit malfunction	—	1	Other	C, O, R	×	(See DTC P0480:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P0482:00	OFF	OFF	OFF	OFF	OFF	Cooling fan relay No.2 and No.3 control circuit malfunction	—	1	Other	C, O, R	×	(See DTC P0482:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)



DTC No.	Check engine light	Master warning light	i-stop warning light (amber)	Charging system warning light	Engine oil warning light	Condition	Fail-safe function	Drive cycle	Monitor item	Self test type *1	Memory function	Page
P0500:00	ON	OFF	OFF	OFF	OFF	VSS circuit problem	×	2	CCM	C	×	(See DTC P0500:00 [SKYACTI V-G 2.0, SKYACTIV -G 2.5].)
P0506:00	ON	OFF	OFF	OFF	OFF	IAC system RPM lower than expected	—	2	CCM	C	×	(See DTC P0506:00, P151B:00 [SKYACTI V-G 2.0, SKYACTIV -G 2.5].)
P0507:00	ON	OFF	OFF	OFF	OFF	IAC system RPM higher than expected	—	2	CCM	C	×	(See DTC P0507:00 [SKYACTI V-G 2.0, SKYACTIV -G 2.5].)
P0520:00	OFF	OFF	OFF	OFF	OFF	Oil pressure switch circuit problem	—	1	Other	C, O	×	(See DTC P0520:00 [SKYACTI V-G 2.0, SKYACTIV -G 2.5].)
P0524:00	OFF	ON	OFF	OFF	ON* <sup>9</sup>	Engine oil pressure too low	—	1	Other	C	×	(See DTC P0524:00 [SKYACTI V-G 2.0, SKYACTIV -G 2.5].)
P0532:00* 7	OFF	OFF	OFF	OFF	OFF	Refrigerant pressure sensor circuit low input	—	1	Other	C, O, R	×	(See DTC P0532:00 [SKYACTI V-G 2.0, SKYACTIV -G 2.5].)
P0533:00* 7	OFF	OFF	OFF	OFF	OFF	Refrigerant pressure sensor circuit high input	—	1	Other	C, O, R	×	(See DTC P0533:00 [SKYACTI V-G 2.0, SKYACTIV -G 2.5].)
P0555:00* 6	OFF	OFF	Flash	OFF	OFF	Power brake unit vacuum sensor circuit problem	×	1	Other	C, R	×	(See DTC P0555:00 [SKYACTI V-G 2.0, SKYACTIV -G 2.5].)
P0571:00	ON	ON	OFF	OFF	OFF	Brake switch circuit problem	—	1	Other	C	×	(See DTC P0571:00 [SKYACTI V-G 2.0, SKYACTIV -G 2.5].)

DTC No.	Check engine light	Master warning light	i-stop warning light (amber)	Charging system warning light	Engine oil warning light	Condition	Fail-safe function	Drive cycle	Monitor item	Self test type *1	Memory function	Page
P057F:00*6	OFF	ON	Flash	OFF	OFF	Power system: Battery deterioration	×	2	Other	C	×	(See DTC P057F:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P058A:00*6	OFF	ON	Flash	ON*10	OFF	Current sensor: Function malfunction	×	2	Other	C	×	(See DTC P058A:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P0600:00	ON	OFF	OFF	OFF	OFF	Serial communication link	—	1	CCM	C, O, R	×	(See DTC P0600:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P0601:00	ON	OFF	OFF	OFF	OFF	PCM memory check sum error	×	1	CCM	C, O, R	×	(See DTC P0601:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P0602:00	ON	OFF	OFF	OFF	OFF	PCM programming error	—	1	CCM	C, O, R	×	(See DTC P0602:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P0604:00	ON	OFF	OFF	OFF	OFF	PCM RAM error	×	1	CCM	C, O, R	×	(See DTC P0604:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P0606:00	ON	OFF	OFF	OFF	OFF	PCM processor error	×	1	CCM	C, O, R	×	(See DTC P0606:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P0607:00	ON	OFF	OFF	OFF	OFF	Control module performance problem	—	1	CCM	C, O, R	×	(See DTC P0607:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P0610:00	ON	OFF	OFF	OFF	OFF	PCM vehicle configuration error	—	1	CCM	C, O, R	×	(See DTC P0610:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)

DTC No.	Check engine light	Master warning light	i-stop warning light (amber)	Charging system warning light	Engine oil warning light	Condition	Fail-safe function	Drive cycle	Monitor item	Self test type *1	Memory function	Page
P0615:00* 6	OFF	OFF	Flash	OFF	OFF	Starter/starter relay operation amount	×	1	Other	C, O, R	×	(See DTC P0615:00 [SKYACTI V-G 2.0, SKYACTIV -G 2.5].)
P061B:00	ON	OFF	OFF	OFF	OFF	Internal control module torque calculation performance problem	×	1	CCM	C, O, R	×	(See DTC P061B:00 [SKYACTI V-G 2.0, SKYACTIV -G 2.5].)
P061D:00	ON	OFF	OFF	OFF	OFF	Internal control module engine air mass performance problem	×	1	CCM	C, O, R	×	(See DTC P061D:00 [SKYACTI V-G 2.0, SKYACTIV -G 2.5].)
P061F:00	OFF	OFF	OFF	OFF	OFF	Internal control module throttle valve actuator controller performance problem	—	1	Other	C, O, R	×	(See DTC P061F:00 [SKYACTI V-G 2.0, SKYACTIV -G 2.5].)
P0628:00	ON*14 / OFF*1 3	OFF	OFF	OFF	OFF	Fuel pump control module circuit low input	—	1	CCM	C, O, R	×	(See DTC P0628:00 [SKYACTI V-G 2.0, SKYACTIV -G 2.5].)
P0629:00	ON*14 / OFF*1 3	OFF	OFF	OFF	OFF	Fuel pump control module circuit high input	×	1	CCM	C, O, R	×	(See DTC P0629:00 [SKYACTI V-G 2.0, SKYACTIV -G 2.5].)
P0638:00	ON	OFF	OFF	OFF	OFF	Throttle valve actuator control range/performance problem	×	1	CCM	C, O, R	×	(See DTC P0638:00 [SKYACTI V-G 2.0, SKYACTIV -G 2.5].)
P064D:00	ON	OFF	OFF	OFF	OFF	Internal control module A/F sensor processor performance problem	—	1	A/F sensor, HO2S	C, R	×	(See DTC P064D:00 [SKYACTI V-G 2.0, SKYACTIV -G 2.5].)
P0685:00	ON	OFF	OFF	OFF	OFF	Main relay control circuit open	—	2	CCM	C	×	(See DTC P0685:00 [SKYACTI V-G 2.0, SKYACTIV -G 2.5].)

DTC No.	Check engine light	Master warning light	i-stop warning light (amber)	Charging system warning light	Engine oil warning light	Condition	Fail-safe function	Drive cycle	Monitor item	Self test type *1	Memory function	Page
P06B8:00	ON	OFF	OFF	OFF	OFF	Internal control module non-volatile RAM error	—	1	Other	C, O, R	×	(See DTC P06B8:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P06DA:00	OFF	ON	OFF	OFF	OFF	Engine oil solenoid valve circuit problem	×	1	Other	C, R	×	(See DTC P06DA:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P0703:00	ON	ON	OFF	OFF	OFF	Brake switch input circuit problem	—	2	CCM	C	×	(See DTC P0703:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P0704:00* 3	ON	OFF	OFF	OFF	OFF	CPP switch input circuit problem	—	2	CCM	C	×	(See DTC P0704:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P07BE:00* 8	OFF	OFF	Flash	OFF	OFF	Transmission indeterminate failure (failed to neutral)	×	1	Other	C, O, R	×	(See DTC P07BE:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P0850:00* 3	ON	OFF	OFF	OFF	OFF	Neutral switch No.1 input circuit problem	—	2	CCM	C	×	(See DTC P0850:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P0A0F:00* 6	OFF	OFF	Flash	OFF	OFF	Engine failed to restart	×	1	Other	C	×	(See DTC P0A0F:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P0A8D:00* 6	OFF	ON	Flash	OFF	OFF	Power supply system circuit low input	×	1	Other	C	×	(See DTC P0A8D:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P0A8F:00* 12	OFF	ON	Flash	OFF	OFF	Power system: Low input	×	2	Other	C	×	(See DTC P0A8F:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)

DTC No.	Check engine light	Master warning light	i-stop warning light (amber)	Charging system warning light	Engine oil warning light	Condition	Fail-safe function	Drive cycle	Monitor item	Self test type *1	Memory function	Page
P0A94:00 *6	OFF	OFF	Flash	OFF	OFF	DC-DC converter: control circuit signal error	×	1	Other	C	×	(See DTC P0A94:00 [SKYACTI V-G 2.0, SKYACTIV -G 2.5].)
P111A:00	OFF	OFF	OFF	OFF	OFF	Engine coolant temperature is high	×	1	Other	C	×	(See DTC P111A:00 [SKYACTI V-G 2.0, SKYACTIV -G 2.5].)
P117A:00	OFF	OFF	OFF	OFF	OFF	Engine oil temperature is high	×	1	Other	C	×	(See DTC P117A:00 [SKYACTI V-G 2.0, SKYACTIV -G 2.5].)
P1260:00	OFF	OFF	OFF	OFF	OFF	Immobilizer system problem	—	—	Other	C, O	—	(See DTC P1260:00 [SKYACTI V-G 2.0, SKYACTIV -G 2.5].)
P1380:00	OFF	OFF	OFF	OFF	OFF	Electric variable valve timing control circuit problem	×	1	CCM	C, R	×	(See DTC P1380:00 [SKYACTI V-G 2.0, SKYACTIV -G 2.5].)
P151B:00 *2	OFF	OFF	OFF	OFF	OFF	IAC system problem	—	—	Other	R	×	(See DTC P0506:00, P151B:00 [SKYACTI V-G 2.0, SKYACTIV -G 2.5].)
P176E:00 *8	OFF	OFF	Flash	OFF	OFF	Clutch stroke sensor/Starter interlock switch correlation problem	×	1	Other	C, O, R	×	(See DTC P176E:00 [SKYACTI V-G 2.0, SKYACTIV -G 2.5].)
P2090:00	ON	OFF	OFF	OFF	OFF	OCV circuit low input	×	1	CCM	C, R	×	(See DTC P2090:00 [SKYACTI V-G 2.0, SKYACTIV -G 2.5].)
P2091:00	ON	OFF	OFF	OFF	OFF	OCV circuit high input	×	1	CCM	C, R	×	(See DTC P2091:00 [SKYACTI V-G 2.0, SKYACTIV -G 2.5].)

DTC No.	Check engine light	Master warning light	i-stop warning light (amber)	Charging system warning light	Engine oil warning light	Condition	Fail-safe function	Drive cycle	Monitor item	Self test type *1	Memory function	Page
P2096:00	ON	OFF	OFF	OFF	OFF	HO2S fuel injection control system: Air fuel too lean	—	2	Fuel system	C	×	(See DTC P2096:00, P2097:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P2097:00	ON	OFF	OFF	OFF	OFF	HO2S fuel injection control system: Air fuel too rich	—	2	Fuel system	C	×	(See DTC P2096:00, P2097:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P2101:00	ON	OFF	OFF	OFF	OFF	Throttle valve actuator control motor circuit range/performance problem	×	1	CCM	C, O	×	(See DTC P2101:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P2107:00	ON	OFF	OFF	OFF	OFF	Throttle valve actuator control module processor error	×	1	CCM	C, O, R	×	(See DTC P2107:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P2109:00	ON	OFF	OFF	OFF	OFF	TP sensor minimum stop range/performance problem	×	1	CCM	C, O, R	×	(See DTC P2109:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P2110:00	ON	OFF	OFF	OFF	OFF	Throttle valve actuator control system-forced limited RPM	×	1	CCM	C, R	×	(See DTC P2110:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P2112:00	ON	OFF	OFF	OFF	OFF	Throttle valve actuator motor current range/performance problem	×	1	CCM	C, R	×	(See DTC P2112:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P2119:00	ON	OFF	OFF	OFF	OFF	Throttle valve actuator control throttle body range/performance problem	×	1	CCM	C, R	×	(See DTC P2119:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P2122:00	ON	OFF	OFF	OFF	OFF	APP sensor No.1 circuit low input	×	1	CCM	C, O, R	×	(See DTC P2122:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P2123:00	ON	OFF	OFF	OFF	OFF	APP sensor No.1 circuit high input	×	1	CCM	C, O, R	×	(See DTC P2123:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)

DTC No.	Check engine light	Master warning light	i-stop warning light (amber)	Charging system warning light	Engine oil warning light	Condition	Fail-safe function	Drive cycle	Monitor item	Self test type *1	Memory function	Page
P2127:00	ON	OFF	OFF	OFF	OFF	APP sensor No.2 circuit low input	×	1	CCM	C, O, R	×	(See DTC P2127:00 [SKYACTI V-G 2.0, SKYACTIV -G 2.5].)
P2128:00	ON	OFF	OFF	OFF	OFF	APP sensor No.2 circuit high input	×	1	CCM	C, O, R	×	(See DTC P2128:00 [SKYACTI V-G 2.0, SKYACTIV -G 2.5].)
P2135:00	ON	OFF	OFF	OFF	OFF	TP sensor No. 1/No.2 voltage correlation problem	×	1	CCM	C, O, R	×	(See DTC P2135:00 [SKYACTI V-G 2.0, SKYACTIV -G 2.5].)
P2138:00	ON	OFF	OFF	OFF	OFF	APP sensor No.1/No.2 voltage correlation problem	×	1	CCM	C, O, R	×	(See DTC P2138:00 [SKYACTI V-G 2.0, SKYACTIV -G 2.5].)
P2199:00	ON	OFF	OFF	OFF	OFF	IAT sensor No. 2 circuit range/performance problem	—	2	CCM	C	×	(See DTC P2199:00 [SKYACTI V-G 2.0, SKYACTIV -G 2.5].)
P2228:00	ON	OFF	OFF	OFF	OFF	BARO sensor circuit low input	×	1	CCM	C, O, R	×	(See DTC P2228:00 [SKYACTI V-G 2.0, SKYACTIV -G 2.5].)
P2229:00	ON	OFF	OFF	OFF	OFF	BARO sensor circuit high input	×	1	CCM	C, O, R	×	(See DTC P2229:00 [SKYACTI V-G 2.0, SKYACTIV -G 2.5].)
P2237:00	ON	OFF	OFF	OFF	OFF	Open circuit between A/F sensor terminal B and PCM terminal 1AG	×	2	A/F sensor, HO2S	C, R	×	(See DTC P2237:00 [SKYACTI V-G 2.0, SKYACTIV -G 2.5].)
P2243:00	ON	OFF	OFF	OFF	OFF	A/F sensor reference voltage circuit open	—	2	A/F sensor, HO2S	C, R	×	(See DTC P2243:00 [SKYACTI V-G 2.0, SKYACTIV -G 2.5].)

DTC No.	Check engine light	Master warning light	i-stop warning light (amber)	Charging system warning light	Engine oil warning light	Condition	Fail-safe function	Drive cycle	Monitor item	Self test type *1	Memory function	Page
P2251:00	ON	OFF	OFF	OFF	OFF	Open circuit between A/F sensor terminal D and PCM terminal 1AB	×	2	A/F sensor, HO2S	C, R	×	(See DTC P2251:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P2299:00	OFF	OFF	OFF	OFF	OFF	Accelerator pedal: spring back malfunction	×	1	Other	C, R	×	(See DTC P2299:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P2302:00	OFF	OFF	OFF	OFF	OFF	Ion sensor No.1 circuit problem	—	1	Other	C, R	×	(See DTC P2302:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P2305:00	OFF	OFF	OFF	OFF	OFF	Ion sensor No.2 circuit problem	—	1	Other	C, R	×	(See DTC P2305:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P2308:00	OFF	OFF	OFF	OFF	OFF	Ion sensor No.3 circuit problem	—	1	Other	C, R	×	(See DTC P2308:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P2311:00	OFF	OFF	OFF	OFF	OFF	Ion sensor No.4 circuit problem	—	1	Other	C, R	×	(See DTC P2311:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P2502:00	OFF	OFF	Flash	ON*10	OFF	Generator system: Malfunction in voltage generated by generator	×	1	Other	C	×	(See DTC P2502:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P2503:00	OFF	OFF	Flash	ON*10	OFF	Generator system: Voltage generated by generator is low	×	1	Other	C	×	(See DTC P2503:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P2504:00	OFF	OFF	Flash	ON*10	OFF	Generator system: Voltage generated by generator is high	×	1	Other	C	×	(See DTC P2504:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)



DTC No.	Check engine light	Master warning light	i-stop warning light (amber)	Charging system warning light	Engine oil warning light	Condition	Fail-safe function	Drive cycle	Monitor item	Self test type *1	Memory function	Page
P2507:00	ON	OFF	OFF	OFF	OFF	PCM battery voltage low input	—	1	CCM	C, O, R	×	(See DTC P2507:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
P2610:00	ON	OFF	OFF	OFF	OFF	<b>Type A VIN</b> • Instrument cluster internal engine off timer performance problem <b>Type B VIN</b> • Malfunction in instrument cluster	×	2	CCM	C, R	×	(See DTC P2610:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
U0073:00	OFF	OFF	OFF	OFF	OFF	CAN system communication error (HS CAN)	—	1	Other	C, O, R	×	(See DTC U0073:00, U0101:00, U0121:00, U0131:00, U0140:00, U0151:00, U0155:00, U0214:00, U0235:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
U0074:00 *4	OFF	OFF	OFF	OFF	OFF	CAN system communication error (local CAN between PCM and TCM)	—	1	Other	C, O, R	×	(See DTC U0074:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)

DTC No.	Check engine light	Master warning light	i-stop warning light (amber)	Charging system warning light	Engine oil warning light	Condition	Fail-safe function	Drive cycle	Monitor item	Self test type *1	Memory function	Page
U0101:00 *4	ON	OFF	Flash	OFF	OFF	CAN communication : communication error to TCM	×	1	Other	C, O, R	×	(See DTC U0073:00, U0101:00, U0121:00, U0131:00, U0140:00, U0151:00, U0155:00, U0214:00, U0235:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
U0121:00	ON	OFF	Flash	OFF	OFF	CAN communication : communication error to DSC HU/CM	×	1	Other	C, O, R	×	
U0131:00	OFF	OFF	Flash	OFF	OFF	CAN communication : communication error to EPS control module	×	1	Other	C, O, R	×	
U0140:00	OFF	OFF	Flash	OFF	OFF	CAN communication : communication error to front body control module (FBCM)	×	1	Other	C, O, R	×	
U0151:00	OFF	OFF	Flash	OFF	OFF	CAN communication : communication error to SAS control module	×	1	Other	C, O, R	×	
U0155:00	OFF	OFF	Flash	OFF	OFF	CAN communication : communication error to instrument cluster	×	1	Other	C, O, R	×	
U0214:00	OFF	OFF	Flash	OFF	OFF	CAN communication : communication error to start stop unit	×	1	Other	C, O, R	×	
U0235:00	OFF	OFF	Flash	OFF	OFF	CAN communication : communication error to laser sensor	×	1	Other	C, O, R	×	

DTC No.	Check engine light	Master warning light	i-stop warning light (amber)	Charging system warning light	Engine oil warning light	Condition	Fail-safe function	Drive cycle	Monitor item	Self test type *1	Memory function	Page
U0298:00 *6	OFF	OFF	Flash	OFF	OFF	CAN/LIN communication system: DC-DC converter information communication error with front body control module (FBCM)	×	1	Other	C, O, R	×	(See DTC U0298:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
U0302:00 *4	ON	OFF	OFF	OFF	OFF	TCM processor error	—	1	Other	C, O, R	×	(See DTC U0302:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
U0315:00	OFF	OFF	OFF	OFF	OFF	DSC HU/CM error	—	1	Other	C, O, R	×	(See DTC U0315:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
U0320:00	OFF	OFF	OFF	OFF	OFF	EPS control module error	—	1	Other	C, O, R	×	(See DTC U0320:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
U0323:00	OFF	OFF	OFF	OFF	OFF	Instrument cluster error	—	1	Other	C, O, R	×	(See DTC U0323:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
U0336:00	OFF	OFF	OFF	OFF	OFF	SAS control module error	—	1	Other	C, O, R	×	(See DTC U0336:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
U0338:00	OFF	OFF	OFF	OFF	OFF	Start stop unit error	—	1	Other	C, O, R	×	(See DTC U0338:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
U0433:00	OFF	OFF	OFF	OFF	OFF	Abnormal message from rear body control module (RBCM)	×	1	Other	C, O, R	×	(See DTC U0433:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)

DTC No.	Check engine light	Master warning light	i-stop warning light (amber)	Charging system warning light	Engine oil warning light	Condition	Fail-safe function	Drive cycle	Monitor item	Self test type *1	Memory function	Page
U1007:00 *6	OFF	ON	Flash	ON*10	OFF	CAN/LIN communication system: current sensor information communication error with front body control module (FBCM)	×	1	Other	C, O, R	×	(See DTC U1007:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
U2300:00	OFF	ON*11	OFF	OFF	OFF	Global central configuration error	×	1	Other	C, R	×	(See DTC U2300:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
U3000:41	OFF	OFF	OFF	OFF	OFF	PCM processor error	—	—	Other	C, O	—	(See DTC U3000:41 [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)

\*1 : C: CMDTC self test, O: KOEO self test, R: KOER self test

\*2 : KOER self test only

\*3 : MTX

\*4 : ATX

\*5 : Perform the self test after i-stop operates

\*6 : With i-stop system

\*7 : With air conditioner

\*8 : With i-stop system (MTX)

\*9 : Message "Engine Oil Pressure Inspection Required" is frequently indicated in TFT LCD. (With TFT LCD)

\*10 : Message "Charging System Inspection Required" is frequently indicated in TFT LCD. (With TFT LCD)

\*11 : Message "Vehicle System Inspection Required" is frequently indicated in TFT LCD. (With TFT LCD)

\*12 : If equipped

\*13 : Type A VIN

\*14 : Type B VIN