DTC TABLE [SKYACTIV-D 2.2]

id0102s4801500

Caution

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

— Type A VIN: JM0 KE***** 100001— JM6 KE***** 100001—

JM8 KE***** 100001— JMZ KE***** 100001—

- Type B VIN:

JM0 KE***** 200001—

JM6 KE***** 200001—

JM8 KE***** 200001—

JMZ KE***** 200001—

×: Applicable —: Not applicable

				Char			Diesel							аррисавіє
DTC No.	Chec k engi ne light	Mast er warn ing light	i-stop warni ng light (amb er)	ging syst em warn ing light	Engi ne oil warn ing light	Wre nch indic ator light	partic ulate filter indica tor light	Condition	Fail- safe func tion	Dri ve cy cle	Monitor item	Self test type *1	Mem ory func tion	Page
B10A2:00 *10	OFF	OFF	OFF	OFF	OFF	OFF	OFF	Vehicle collision	×	1	Other	С	×	(See DTC B10A2:0 0 [SKYACT IV-D 2.2].)
P0016:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Camshaft position/ Crankshaft position correlation problem	×	1	ССМ	C, R	×	(See DTC P0016:00 [SKYACT IV-D 2.2].)
P0030:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	A/F sensor heater control circuit range/ performance problem	×	1	A/F sensor	С	×	(See DTC P0030:00 [SKYACT IV-D 2.2].)
P0034:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Compressor bypass solenoid valve control circuit low input	×	1	ССМ	C, O, R	×	(See DTC P0034:00 [SKYACT IV-D 2.2].)
P0035:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Compressor bypass solenoid valve control circuit high input	×	1	ССМ	C, O, R	×	(See DTC P0035:00 [SKYACT IV-D 2.2].)
P0047:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Regulating solenoid valve control circuit low input	×	1	ССМ	C, O, R	×	(See DTC P0047:00 [SKYACT IV-D 2.2].)
P0048:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Regulating solenoid valve control circuit high input	×	1	ССМ	C, O, R	×	(See DTC P0048:00 [SKYACT IV-D 2.2].)

DTC No.	Chec k engi ne light	Mast er warn ing light	i-stop warni ng light (amb er)	Char ging syst em warn ing light	Engi ne oil warn ing light	Wre nch indic ator light	Diesel partic ulate filter indica tor light	Condition	Fail- safe func tion	Dri ve cy cle	Monitor item	Self test type *1	Mem ory func tion	Page
P004C:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Wastegate solenoid valve control circuit low input	×	1	ССМ	C, O, R	×	(See DTC P004C: 00 [SKYACT IV-D 2.2].)
P004D:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Wastegate solenoid valve control circuit high input	×	1	ССМ	C, O, R	×	(See DTC P004D: 00 [SKYACT IV-D 2.2].)
P0072:00 [*]	OFF	OFF	OFF	OFF	OFF	OFF	OFF	Ambient temperature sensor circuit low input	_	1	Other	C, O, R	×	(See DTC P0072:00 [SKYACT IV-D 2.2].)
P0073:00*	OFF	OFF	OFF	OFF	OFF	OFF	OFF	Ambient temperature sensor circuit high input	_	1	Other	C, O, R	×	(See DTC P0073:00 [SKYACT IV-D 2.2].)
P0079:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	OCV circuit low input	×	1	ССМ	C, O, R	×	(See DTC P0079:00 [SKYACT IV-D 2.2].)
P007B:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Boost air temperature sensor circuit range/ performance problem	×	2	ССМ	С	×	(See DTC P007B: 00 [SKYACT IV-D 2.2].)
P007C:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Boost air temperature sensor circuit low input	×	1	ССМ	C, O, R	×	(See DTC P007C: 00 [SKYACT IV-D 2.2].)
P007D:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Boost air temperature sensor circuit high input	×	1	ССМ	C, O, R	×	(See DTC P007D: 00 [SKYACT IV-D 2.2].)
P0080:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	OCV control circuit high input	×	1	ССМ	C, O, R	×	(See DTC P0080:00 [SKYACT IV-D 2.2].)
P0087:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Low pressure malfunction in common rail fuel pressure control system	×	2	Fuel system	С	×	(See DTC P0087:00 [SKYACT IV-D 2.2].)

DTC No.	Chec k engi ne light	Mast er warn ing light	i-stop warni ng light (amb er)	Char ging syst em warn ing light	Engi ne oil warn ing light	Wre nch indic ator light	Diesel partic ulate filter indica tor light	Condition	Fail- safe func tion	Dri ve cy cle	Monitor item	Self test type *1	Mem ory func tion	Page
P0088:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	High pressure malfunction in common rail fuel pressure control system	×	2	Fuel system	С	×	(See DTC P0088:00 [SKYACT IV-D 2.2].)
P0089:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	High pressure malfunction in common rail fuel pressure control system	×	2	Fuel system	С	×	(See DTC P0089:00 [SKYACT IV-D 2.2].)
P0093:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Fuel leakage from fuel pressure control system	×	1	Fuel system	С	×	(See DTC P0093:00 [SKYACT IV-D 2.2].)
P0096:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	IAT sensor No. 2 circuit range/ performance problem	×	2	ССМ	С	×	(See DTC P0096:00 [SKYACT IV-D 2.2].)
P0097:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	IAT sensor No. 2 circuit low input	×	1	ССМ	C, O, R	×	(See DTC P0097:00 [SKYACT IV-D 2.2].)
P0098:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	IAT sensor No. 2 circuit high input	×	1	ССМ	C, O, R	×	(See DTC P0098:00 [SKYACT IV-D 2.2].)
P009B:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Fuel pressure relief valve signal circuit problem	×	1	Fuel system	С	×	(See DTC P009B: 00 [SKYACT IV-D 2.2].)
P009F:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Fuel pressure relief valve malfunction (stuck close)	×	1	Fuel system	С	×	(See DTC P009F:00 [SKYACT IV-D 2.2].)
P0101:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	MAF sensor circuit range/ performance problem	×	2	ССМ	С	×	(See DTC P0101:00 [SKYACT IV-D 2.2].)
P0102:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	MAF sensor circuit low input	×	1	CCM	C, O, R	×	(See DTC P0102:00 [SKYACT IV-D 2.2].)
P0103:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	MAF sensor circuit high input	×	1	ССМ	C, O, R	×	(See DTC P0103:00 [SKYACT IV-D 2.2].)

DTC No.	Chec k engi ne light	Mast er warn ing light	i-stop warni ng light (amb er)	Char ging syst em warn ing light	Engi ne oil warn ing light	Wre nch indic ator light	Diesel partic ulate filter indica tor light	Condition	Fail- safe func tion	Dri ve cy cle	Monitor item	Self test type *1	Mem ory func tion	Page
P0106:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	MAP sensor No.2 circuit range/ performance problem	×	2	ССМ	С	×	(See DTC P0106:00 [SKYACT IV-D 2.2].)
P0107:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	MAP sensor No.2 circuit low input	×	1	ССМ	C, O, R	×	(See DTC P0107:00 [SKYACT IV-D 2.2].)
P0108:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	MAP sensor No.2 circuit high input	×	1	ССМ	C, O, R	×	(See DTC P0108:00 [SKYACT IV-D 2.2].)
P0111:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	IAT sensor No. 1 circuit range/ performance problem	×	2	ССМ	С	×	(See DTC P0111:00 [SKYACT IV-D 2.2].)
P0112:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	IAT sensor No. 1 circuit low input	×	1	ССМ	C, O, R	×	(See DTC P0112:00 [SKYACT IV-D 2.2].)
P0113:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	IAT sensor No. 1 circuit high input	×	1	ССМ	C, O, R	×	(See DTC P0113:00 [SKYACT IV-D 2.2].)
P0116:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	ECT sensor circuit range/ performance problem	×	2	ССМ	С	×	(See DTC P0116:00 [SKYACT IV-D 2.2].)
P0117:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	ECT sensor circuit low input	×	1	ССМ	C, O, R	×	(See DTC P0117:00 [SKYACT IV-D 2.2].)
P0118:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	ECT sensor circuit high input	×	1	ССМ	C, O, R	×	(See DTC P0118:00 [SKYACT IV-D 2.2].)
P0121:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	APP sensor No.1/No.2 correlation problem	×	1	ССМ	С	×	(See DTC P0121:00 [SKYACT IV-D 2.2].)
P0122:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	APP sensor No.1 circuit low input	×	1	ССМ	C, O, R	×	(See DTC P0122:00 [SKYACT IV-D 2.2].)

DTC No.	Chec k engi ne light	Mast er warn ing light	i-stop warni ng light (amb er)	Char ging syst em warn ing light	Engi ne oil warn ing light	Wre nch indic ator light	Diesel partic ulate filter indica tor light	Condition	Fail- safe func tion	Dri ve cy cle	Monitor item	Self test type *1	Mem ory func tion	Page
P0123:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	APP sensor No.1 circuit high input	×	1	ССМ	C, O, R	×	(See DTC P0123:00 [SKYACT IV-D 2.2].)
P0131:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	A/F sensor circuit low input	×	1	A/F sensor	C, O, R	×	(See DTC P0131:00 [SKYACT IV-D 2.2].)
P0132:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	A/F sensor circuit high input	×	1	A/F sensor	C, O, R	×	(See DTC P0132:00 [SKYACT IV-D 2.2].)
P0133:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	A/F sensor circuit no activity detected	×	1	A/F sensor	С	×	(See DTC P0133:00 [SKYACT IV-D 2.2].)
P0134:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	A/F sensor circuit problem	×	1	A/F sensor	C, O, R	×	(See DTC P0134:00 [SKYACT IV-D 2.2].)
P0154:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Atmosphere learning malfunction in A/F sensor circuit	×	1	A/F sensor	С	×	(See DTC P0154:00 [SKYACT IV-D 2.2].)
P0181:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Fuel temperature sensor circuit range/ performance problem	×	2	Fuel system	С	×	(See DTC P0181:00 [SKYACT IV-D 2.2].)
P0182:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Fuel temperature sensor circuit low input	×	1	Fuel system	C, O, R	×	(See DTC P0182:00 [SKYACT IV-D 2.2].)
P0183:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Fuel temperature sensor circuit high input	×	1	Fuel system	C, O, R	×	(See DTC P0183:00 [SKYACT IV-D 2.2].)
P0191:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Fuel pressure sensor circuit range/ performance problem	×	2	Fuel system	С	×	(See DTC P0191:00 [SKYACT IV-D 2.2].)
P0192:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Fuel pressure sensor circuit low input	×	1	Fuel system	C, O, R	×	(See DTC P0192:00 [SKYACT IV-D 2.2].)

DTC No.	Chec k engi ne light	Mast er warn ing light	i-stop warni ng light (amb er)	Char ging syst em warn ing light	Engi ne oil warn ing light	Wre nch indic ator light	Diesel partic ulate filter indica tor light	Condition	Fail- safe func tion	Dri ve cy cle	Monitor item	Self test type *1	Mem ory func tion	Page
P0193:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Fuel pressure sensor circuit high input	×	1	Fuel system	C, O, R	×	(See DTC P0193:00 [SKYACT IV-D 2.2].)
P0196:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Engine oil temperature sensor circuit range/ performance problem	×	2	ССМ	С	×	(See DTC P0196:00 [SKYACT IV-D 2.2].)
P0197:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Engine oil temperature sensor circuit low input	×	1	ССМ	C, O, R	×	(See DTC P0197:00 [SKYACT IV-D 2.2].)
P0198:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Engine oil temperature sensor circuit high input	×	1	ССМ	C, O, R	×	(See DTC P0198:00 [SKYACT IV-D 2.2].)
P0201:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Fuel injector No.1 circuit operating abnormally	×	1	Fuel system	C, R	×	(See DTC P0201:00 [SKYACT IV-D 2.2].)
P0202:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Fuel injector No.2 circuit operating abnormally	×	1	Fuel system	C, R	×	(See DTC P0202:00 [SKYACT IV-D 2.2].)
P0203:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Fuel injector No.3 circuit operating abnormally	×	1	Fuel system	C, R	×	(See DTC P0203:00 [SKYACT IV-D 2.2].)
P0204:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Fuel injector No.4 circuit operating abnormally	×	1	Fuel system	C, R	×	(See DTC P0204:00 [SKYACT IV-D 2.2].)
P0219:00	OFF	OFF	OFF	OFF	OFF	OFF	OFF	Engine overspeed condition	_	1	Other	С	×	(See DTC P0219:00 [SKYACT IV-D 2.2].)
P0222:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	APP sensor No.2 circuit low input	×	1	ССМ	C, O, R	×	(See DTC P0222:00 [SKYACT IV-D 2.2].)
P0223:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	APP sensor No.2 circuit high input	×	1	ССМ	C, O, R	×	(See DTC P0223:00 [SKYACT IV-D 2.2].)

DTC No.	Chec k engi ne light	Mast er warn ing light	i-stop warni ng light (amb er)	Char ging syst em warn ing light	Engi ne oil warn ing light	Wre nch indic ator light	Diesel partic ulate filter indica tor light	Condition	Fail- safe func tion	Dri ve cy cle	Monitor item	Self test type *1	Mem ory func tion	Page
P0234:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Small-type turbocharger overboost condition	×	2	ССМ	С	×	(See DTC P0234:00 [SKYACT IV-D 2.2].)
P0236:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	MAP sensor No.1 circuit range/ performance problem	×	2	ССМ	С	×	(See DTC P0236:00 [SKYACT IV-D 2.2].)
P0237:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	MAP sensor No.1 circuit low input	×	1	ССМ	C, O, R	×	(See DTC P0237:00 [SKYACT IV-D 2.2].)
P0238:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	MAP sensor No.1 circuit high input	×	1	ССМ	C, O, R	×	(See DTC P0238:00 [SKYACT IV-D 2.2].)
P0299:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Small-type turbocharger underboost condition	×	2	ССМ	С	×	(See DTC P0299:00 [SKYACT IV-D 2.2].)
P02CA:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Large-type turbocharger overboost condition	×	2	ССМ	С	×	(See DTC P02CA: 00 [SKYACT IV-D 2.2].)
P02CB:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Large-type turbocharger underboost condition	×	2	ССМ	С	×	(See DTC P02CB: 00 [SKYACT IV-D 2.2].)
P0301:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Cylinder No.1 misfire detected	×	2	Misfire	С	×	(See DTC P0301:00
P0302:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Cylinder No.2 misfire detected	×	2	Misfire	С	×	P0302:00
P0303:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Cylinder No.3 misfire detected	×	2	Misfire	С	×	P0303:00 , P0304:00
P0304:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Cylinder No.4 misfire detected	×	2	Misfire	С	×	[SKYACT IV-D 2.2].)
P0313:00	OFF	OFF	OFF	OFF	OFF	OFF	OFF	Misfire detected with low fuel	×	1	Other	С	×	(See DTC P0313:00 [SKYACT IV-D 2.2].)

DTC No.	Chec k engi ne light	Mast er warn ing light	i-stop warni ng light (amb er)	Char ging syst em warn ing light	Engi ne oil warn ing light	Wre nch indic ator light	Diesel partic ulate filter indica tor light	Condition	Fail- safe func tion	Dri ve cy cle	Monitor item	Self test type *1	Mem ory func tion	Page
P0336:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	CKP sensor circuit range/ performance problem	×	2	ССМ	C, R	×	(See DTC P0336:00 [SKYACT IV-D 2.2].)
P0337:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	CKP sensor circuit problem	×	1	ССМ	C, R	×	(See DTC P0337:00 [SKYACT IV-D 2.2].)
P0339:00	OFF	OFF	OFF	OFF	OFF	OFF	OFF	CKP sensor circuit range/ performance problem	×	1	ССМ	С	×	(See DTC P0339:00 [SKYACT IV-D 2.2].)
P0341:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	CMP sensor circuit range/ performance problem	×	2	ССМ	C, R	×	(See DTC P0341:00 [SKYACT IV-D 2.2].)
P0342:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	CMP sensor circuit problem	×	1	ССМ	C, R	×	(See DTC P0342:00 [SKYACT IV-D 2.2].)
P0383:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Glow control module circuit low input	×	1	ССМ	С	×	(See DTC P0383:00 [SKYACT IV-D 2.2].)
P0384:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Glow control module circuit high input	×	1	ССМ	С	×	(See DTC P0384:00 [SKYACT IV-D 2.2].)
P0401:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	EGR flow insufficient detected	×	2	ССМ	С	×	(See DTC P0401:00 [SKYACT IV-D 2.2].)
P0402:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	EGR flow excessive detected	×	2	ССМ	С	×	(See DTC P0402:00 [SKYACT IV-D 2.2].)
P0404:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Circuit malfunction in EGR valve DC motor control system	×	1	ССМ	С	×	(See DTC P0404:00 [SKYACT IV-D 2.2].)
P0405:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	EGR valve position sensor circuit low input	×	1	ССМ	C, O, R	×	(See DTC P0405:00 [SKYACT IV-D 2.2].)

DTC No.	Chec k engi ne light	Mast er warn ing light	i-stop warni ng light (amb er)	Char ging syst em warn ing light	Engi ne oil warn ing light	Wre nch indic ator light	Diesel partic ulate filter indica tor light	Condition	Fail- safe func tion	Dri ve cy cle	Monitor item	Self test type *1	Mem ory func tion	Page
P0406:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	EGR valve position sensor circuit high input	×	1	ССМ	C, O, R	×	(See DTC P0406:00 [SKYACT IV-D 2.2].)
P0421:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Warm up catalyst system efficiency below threshold	×	2	ССМ	С	×	(See DTC P0421:00 [SKYACT IV-D 2.2].)
P0471:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Exhaust gas pressure sensor No.1 circuit range/ performance problem	×	2	ССМ	С	×	(See DTC P0471:00 [SKYACT IV-D 2.2].)
P0472:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Exhaust gas pressure sensor No.1 circuit low input	×	1	ССМ	C, O, R	×	(See DTC P0472:00 [SKYACT IV-D 2.2].)
P0473:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Exhaust gas pressure sensor No.1 circuit high input	×	1	ССМ	C, O, R	×	(See DTC P0473:00 [SKYACT IV-D 2.2].)
P0480:00	OFF	OFF	OFF	OFF	OFF	OFF	OFF	Fan control module No.1 control circuit problem	_	1	Other	C, O	×	(See DTC P0480:00 [SKYACT IV-D 2.2].)
P0481:00	OFF	OFF	OFF	OFF	OFF	OFF	OFF	Fan control module No.2 control circuit problem	_	1	Other	C, O	×	(See DTC P0481:00 [SKYACT IV-D 2.2].)
P0488:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Duty signal error in EGR valve (cooler side) control system	×	1	ССМ	С	×	(See DTC P0488:00 [SKYACT IV-D 2.2].)
P0500:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	VSS circuit problem	×	1	ССМ	C, O, R	×	(See DTC P0500:00 [SKYACT IV-D 2.2].)
P0522:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Engine oil pressure sensor circuit low input	×	1	ССМ	C, O, R	×	(See DTC P0522:00 [SKYACT IV-D 2.2].)
P0523:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Engine oil pressure sensor circuit high input	×	1	ССМ	C, O, R	×	(See DTC P0523:00 [SKYACT IV-D 2.2].)

DTC No.	Chec k engi ne light	Mast er warn ing light	i-stop warni ng light (amb er)	Char ging syst em warn ing light	Engi ne oil warn ing light	Wre nch indic ator light	Diesel partic ulate filter indica tor light	Condition	Fail- safe func tion	Dri ve cy cle	Monitor item	Self test type *1	Mem ory func tion	Page
P0524:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Engine oil pressure too low	×	1	ССМ	С	×	(See DTC P0524:00 [SKYACT IV-D 2.2].)
P0532:00 [*]	OFF	OFF	OFF	OFF	OFF	OFF	OFF	Refrigerant pressure sensor circuit low input	×	1	Other	С	×	(See DTC P0532:00 [SKYACT IV-D 2.2].)
P0533:00 [*]	OFF	OFF	OFF	OFF	OFF	OFF	OFF	Refrigerant pressure sensor circuit high input	×	1	Other	С	×	(See DTC P0533:00 [SKYACT IV-D 2.2].)
P053B:00	OFF	ON	OFF	OFF	OFF	OFF	OFF	Blow-by heater relay control circuit low input	_	1	Other	C, O, R	×	(See DTC P053B: 00 [SKYACT IV-D 2.2].)
P053C:00	OFF	ON	OFF	OFF	OFF	OFF	OFF	Blow-by heater relay control circuit high input	_	1	Other	C, O, R	×	(See DTC P053C: 00 [SKYACT IV-D 2.2].)
P0545:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Exhaust gas temperature sensor No.1 circuit low input	×	1	ССМ	С	×	(See DTC P0545:00 [SKYACT IV-D 2.2].)
P0546:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Exhaust gas temperature sensor No.1 circuit high input	×	1	ССМ	C, O, R	×	(See DTC P0546:00 [SKYACT IV-D 2.2].)
P0555:00	OFF	OFF	Flash	OFF	OFF	OFF	OFF	Power brake unit vacuum sensor circuit problem	×	1	Other	C, R	×	(See DTC P0555:00 [SKYACT IV-D 2.2].)
P055F:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Engine oil pressure control circuit low oil pressure	×	1	ССМ	С	×	(See DTC P055F:00 [SKYACT IV-D 2.2].)
P0571:00	ON	ON	OFF	OFF	OFF	OFF	OFF	Brake switch circuit problem	×	2	ССМ	С	×	(See DTC P0571:00 [SKYACT IV-D 2.2].)
P057F:00	OFF	ON	Flash	OFF	OFF	OFF	OFF	Power system: Battery deterioration	×	2	Other	С	×	(See DTC P057F:00 [SKYACT IV-D 2.2].)

DTC No.	Chec k engi ne light	Mast er warn ing light	i-stop warni ng light (amb er)	Char ging syst em warn ing light	Engi ne oil warn ing light	Wre nch indic ator light	Diesel partic ulate filter indica tor light	Condition	Fail- safe func tion	Dri ve cy cle	Monitor item	Self test type *1	Mem ory func tion	Page
P058A:00	OFF	ON	Flash	ON*6	OFF	OFF	OFF	Current sensor: Function malfunction	×	2	Other	С	×	(See DTC P058A: 00 [SKYACT IV-D 2.2].)
P0601:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	PCM memory check sum error	×	1	ССМ	C, O, R	×	(See DTC P0601:00 [SKYACT IV-D 2.2].)
P0602:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	PCM programming error	×	1	ССМ	С	×	(See DTC P0602:00 [SKYACT IV-D 2.2].)
P0605:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	PCM memory check sum error	×	1	ССМ	С	×	(See DTC P0605:00 [SKYACT IV-D 2.2].)
P0606:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	PCM processor error	×	1	ССМ	C, O, R	×	(See DTC P0606:00 [SKYACT IV-D 2.2].)
P0607:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Control module performance problem	×	1	ССМ	C, O, R	×	(See DTC P0607:00 [SKYACT IV-D 2.2].)
P0610:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	PCM vehicle configuration error	×	1	ССМ	С	×	(See DTC P0610:00 [SKYACT IV-D 2.2].)
P0615:00	OFF	OFF	Flash	OFF	OFF	OFF	OFF	Starter relay circuit problem	_	1	Other	С	×	(See DTC P0615:00 [SKYACT IV-D 2.2].)
P062A:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Suction control valve circuit problem	×	1	Fuel system	C, R	×	(See DTC P062A: 00 [SKYACT IV-D 2.2].)
P062B:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	PCM internal malfunction	×	1	Fuel system	C, R	×	(See DTC P062B: 00 [SKYACT IV-D 2.2].)
P0642:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Constant voltage power supply circuit low input	×	1	ССМ	С	×	(See DTC P0642:00 [SKYACT IV-D 2.2].)

DTC No.	Chec k engi ne light	Mast er warn ing light	i-stop warni ng light (amb er)	Char ging syst em warn ing light	Engi ne oil warn ing light	Wre nch indic ator light	Diesel partic ulate filter indica tor light	Condition	Fail- safe func tion	Dri ve cy cle	Monitor item	Self test type *1	Mem ory func tion	Page
P0643:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Constant voltage power supply circuit high input	×	1	ССМ	С	×	(See DTC P0643:00 [SKYACT IV-D 2.2].)
P0646:00 [*]	OFF	OFF	OFF	OFF	OFF	OFF	OFF	A/C relay circuit low input	_	1	Other	С	×	(See DTC P0646:00 [SKYACT IV-D 2.2].)
P0647:00 [*]	OFF	OFF	OFF	OFF	OFF	OFF	OFF	A/C relay circuit high input	_	1	Other	С	×	(See DTC P0647:00 [SKYACT IV-D 2.2].)
P0652:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Constant voltage power supply control circuit low input	×	1	ССМ	С	×	(See DTC P0652:00 [SKYACT IV-D 2.2].)
P0653:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Constant voltage power supply control circuit high input	×	1	ССМ	С	×	(See DTC P0653:00 [SKYACT IV-D 2.2].)
P0668:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	PCM internal temperature sensor circuit low input	×	1	ССМ	С	×	(See DTC P0668:00 [SKYACT IV-D 2.2].)
P0669:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	PCM internal temperature sensor circuit high input	×	1	ССМ	С	×	(See DTC P0669:00 [SKYACT IV-D 2.2].)
P0670:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Glow control module control circuit problem	×	1	ССМ	С	×	(See DTC P0670:00 [SKYACT IV-D 2.2].)
P0671:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Glow plug No.1 control circuit problem	×	1	ССМ	С	×	(See DTC P0671:00 [SKYACT IV-D 2.2].)
P0672:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Glow plug No.2 control circuit problem	×	1	ССМ	С	×	(See DTC P0672:00 [SKYACT IV-D 2.2].)
P0673:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Glow plug No.3 control circuit problem	×	1	ССМ	С	×	(See DTC P0673:00 [SKYACT IV-D 2.2].)

DTC No.	Chec k engi ne light	Mast er warn ing light	i-stop warni ng light (amb er)	Char ging syst em warn ing light	Engi ne oil warn ing light	Wre nch indic ator light	Diesel partic ulate filter indica tor light	Condition	Fail- safe func tion	Dri ve cy cle	Monitor item	Self test type *1	Mem ory func tion	Page
P0674:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Glow plug No.4 control circuit problem	×	1	ССМ	С	×	(See DTC P0674:00 [SKYACT IV-D 2.2].)
P0683:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Glow control module control circuit problem	×	1	ССМ	С	×	(See DTC P0683:00 [SKYACT IV-D 2.2].)
P0684:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Glow control module control circuit communication error	×	1	ССМ	С	×	(See DTC P0684:00 [SKYACT IV-D 2.2].)
P06B8:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Internal control module non- volatile RAM error	×	1	ССМ	C, O, R	×	(See DTC P06B8:0 0 [SKYACT IV-D 2.2].)
P06DB:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Engine oil solenoid valve circuit low input	×	1	ССМ	C, O, R	×	(See DTC P06DB: 00 [SKYACT IV-D 2.2].)
P06DC:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Engine oil solenoid valve control circuit high input	×	1	ССМ	C, O, R	×	(See DTC P06DC: 00 [SKYACT IV-D 2.2].)
P06DD:00	OFF	ON	OFF	OFF	OFF	OFF	OFF	Engine oil pressure switch control circuit high input	_	1	Other	С	×	(See DTC P06DD: 00 [SKYACT IV-D 2.2].)
P06DE:00	OFF	ON	OFF	OFF	OFF	OFF	OFF	Engine oil pressure switch control circuit low input	_	1	Other	С	×	(See DTC P06DE: 00 [SKYACT IV-D 2.2].)
P0703:00	ON	ON	OFF	OFF	OFF	OFF	OFF	Brake switch input circuit problem	×	2	ССМ	С	×	(See DTC P0703:00 [SKYACT IV-D 2.2].)
P0704:00 [*]	ON	OFF	OFF	OFF	OFF	OFF	OFF	CPP switch input circuit problem	×	2	ССМ	С	×	(See DTC P0704:00 [SKYACT IV-D 2.2].)

DTC No.	Chec k engi ne light	Mast er warn ing light	i-stop warni ng light (amb er)	Char ging syst em warn ing light	Engi ne oil warn ing light	Wre nch indic ator light	Diesel partic ulate filter indica tor light	Condition	Fail- safe func tion	Dri ve cy cle	Monitor item	Self test type *1	Mem ory func tion	Page
P07BE: 00 ^{*3}	OFF	OFF	OFF	OFF	OFF	OFF	OFF	Transmission indeterminate failure (failed to neutral)	_	1	Other	С	×	(See DTC P07BE: 00 [SKYACT IV-D 2.2].)
P0850:00 [*]	ON	OFF	OFF	OFF	OFF	OFF	OFF	Neutral switch No.1 input circuit problem	×	2	ССМ	С	×	(See DTC P0850:00 [SKYACT IV-D 2.2].)
P0A0F:00	OFF	OFF	Flash	OFF	OFF	OFF	OFF	Engine failed to restart	_	1	Other	С	×	(See DTC P0A0F: 00 [SKYACT IV-D 2.2].)
P0A8D:00	OFF	ON	Flash	OFF	OFF	OFF	OFF	Power supply system circuit low input	×	1	Other	С	×	(See DTC P0A8D: 00 [SKYACT IV-D 2.2].)
P0A94:00	OFF	OFF	Flash	OFF	OFF	OFF	OFF	DC-DC converter: control circuit signal error	×	1	Other	С	×	(See DTC P0A94:0 0 [SKYACT IV-D 2.2].)
P111A: 00 ^{*10}	OFF	OFF	OFF	OFF	OFF	OFF	OFF	Engine coolant temperature is high	×	_	Other	С	×	(See DTC P111A: 00 [SKYACT IV-D 2.2].)
P1140:00	OFF	ON	OFF	OFF	OFF	ON*7	OFF	Sedimentor switch control circuit range/ performance problem	_	1	Other	С	×	(See DTC P1140:00 [SKYACT IV-D 2.2].)
P115A:00	OFF	OFF	OFF	OFF	OFF	OFF	OFF	Lack of remaining fuel (output restriction)	×	1	Other	С	×	(See DTC P115A: 00 [SKYACT IV-D 2.2].)
P115B:00	OFF	OFF	OFF	OFF	OFF	OFF	OFF	Lack of remaining fuel (fuel injection pause)	×	1	Other	С	×	(See DTC P115B: 00 [SKYACT IV-D 2.2].)
P117A: 00*10	OFF	OFF	OFF	OFF	OFF	OFF	OFF	Record of torque restriction for piston protection	_		Other	С	×	(See DTC P117A: 00 [SKYACT IV-D 2.2].)

DTC No.	Chec k engi ne light	Mast er warn ing light	i-stop warni ng light (amb er)	Char ging syst em warn ing light	Engi ne oil warn ing light	Wre nch indic ator light	Diesel partic ulate filter indica tor light	Condition	Fail- safe func tion	Dri ve cy cle	Monitor item	Self test type *1	Mem ory func tion	Page
P1196:00	OFF	OFF	OFF	OFF	OFF	OFF	OFF	Main relay control circuit problem	_	1	Other	С	×	(See DTC P1196:00 [SKYACT IV-D 2.2].)
P1200:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Fuel injection amount learning not completed	×	1	Other	С	×	(See DTC P1200:00 [SKYACT IV-D 2.2].)
P1260:00	OFF	OFF	OFF	OFF	OFF	OFF	OFF	Immobilizer system problem	_	l	Other	С	_	(See DTC P1260:00 [SKYACT IV-D 2.2].)
P1282:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Common rail control system problem	×	2	Fuel system	С	×	(See DTC P1282:00 [SKYACT IV-D 2.2].)
P1303:00	OFF	OFF	OFF	OFF	OFF	OFF	OFF	EGR cooler bypass valve full closing angle malfunction	_	1	Other	С	×	(See DTC P1303:00 [SKYACT IV-D 2.2].)
P1329:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Common rail pressure higher than desired (engine running)	×	2	Fuel system	С	×	(See DTC P1329:00 [SKYACT IV-D 2.2].)
P1336:00	OFF	ON	OFF	OFF	OFF	OFF	OFF	CKP sensor/ CMP sensor malfunction	_	1	ССМ	С	×	(See DTC P1336:00 [SKYACT IV-D 2.2].)
P1378:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Fuel injector circuit low input	×	1	Fuel system	C, R	×	(See DTC P1378:00 [SKYACT IV-D 2.2].)
P1379:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Fuel injector circuit high input	×	1	Fuel system	C, R	×	(See DTC P1379:00 [SKYACT IV-D 2.2].)
P1589:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Intake shutter valve control duty signal error	_	2	ССМ	С	×	(See DTC P1589:00 [SKYACT IV-D 2.2].)
P1675:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Fuel injector code not programmed	×	1	Fuel system	С	×	(See DTC P1675:00 [SKYACT IV-D 2.2].)

DTC No.	Chec k engi ne light	Mast er warn ing light	i-stop warni ng light (amb er)	Char ging syst em warn ing light	Engi ne oil warn ing light	Wre nch indic ator light	Diesel partic ulate filter indica tor light	Condition	Fail- safe func tion	Dri ve cy cle	Monitor item	Self test type *1	Mem ory func tion	Page
P1676:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Fuel injector code mistakenly programmed	×	1	Fuel system	С	×	(See DTC P1676:00 [SKYACT IV-D 2.2].)
P167B:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Fuel injection amount learning not completed in fuel injection system	×	1	Other	С	×	(See DTC P167B: 00 [SKYACT IV-D 2.2].)
P176E: 00 ^{*3}	OFF	OFF	OFF	OFF	OFF	OFF	OFF	Clutch stroke sensor/starter interlock switch correlation problem	×	1	Other	C, O, R*1 1/ C*1	×	(See DTC P176E: 00 [SKYACT IV-D 2.2].)
P1905:00	OFF	OFF	OFF	OFF	OFF	OFF	OFF	Check connector circuit low input	_	1	Other	С	×	(See DTC P1905:00 [SKYACT IV-D 2.2].)
P2002:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Diesel particulate filter function decreased	×	2	ССМ	С	×	(See DTC P2002:00 [SKYACT IV-D 2.2].)
P2032:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Exhaust gas temperature sensor No.2 circuit low input	×	1	ССМ	C, O, R	×	(See DTC P2032:00 [SKYACT IV-D 2.2].)
P2033:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Exhaust gas temperature sensor No.2 circuit high input	×	1	ССМ	С	×	(See DTC P2033:00 [SKYACT IV-D 2.2].)
P2101:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Intake shutter valve control circuit overcurrent	×	1	ССМ	С	×	(See DTC P2101:00 [SKYACT IV-D 2.2].)
P2105:00	OFF	OFF	OFF	OFF	OFF	OFF	OFF	Intake air shutter valve actuator control system malfunction (forced engine shutdown)	_	1	Other	С	×	(See DTC P2105:00 [SKYACT IV-D 2.2].)
P2118:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Intake shutter valve control duty signal error	×	2	ССМ	С	×	(See DTC P2118:00 [SKYACT IV-D 2.2].)

DTC No.	Chec k engi ne light	Mast er warn ing light	i-stop warni ng light (amb er)	Char ging syst em warn ing light	Engi ne oil warn ing light	Wre nch indic ator light	Diesel partic ulate filter indica tor light	Condition	Fail- safe func tion	Dri ve cy cle	Monitor item	Self test type *1	Mem ory func tion	Page
P2146:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Fuel injector No.1 and No.4 circuit abnormal operation	×	1	Fuel system	C, R	×	(See DTC P2146:00 [SKYACT IV-D 2.2].)
P2147:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Fuel injector No.1 and No.4 circuit low input	×	1	Fuel system	C, R	×	(See DTC P2147:00 [SKYACT IV-D 2.2].)
P2148:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Fuel injector No.1 and No.4 circuit high input	×	1	Fuel system	C, R	×	(See DTC P2148:00 [SKYACT IV-D 2.2].)
P2149:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Fuel injector No.2 and No.3 circuit abnormal operation	×	1	Fuel system	C, R	×	(See DTC P2149:00 [SKYACT IV-D 2.2].)
P2150:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Fuel injector No.2 and No.3 circuit low input	×	1	Fuel system	C, R	×	(See DTC P2150:00 [SKYACT IV-D 2.2].)
P2151:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Fuel injector No.2 and No.3 circuit high input	×	1	Fuel system	C, R	×	(See DTC P2151:00 [SKYACT IV-D 2.2].)
P2227:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	BARO sensor circuit range/ performance problem	×	2	ССМ	С	×	(See DTC P2227:00 [SKYACT IV-D 2.2].)
P2228:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	BARO sensor circuit low input	×	1	ССМ	C, O, R	×	(See DTC P2228:00 [SKYACT IV-D 2.2].)
P2229:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	BARO sensor circuit high input	×	1	ССМ	C, O, R	×	(See DTC P2229:00 [SKYACT IV-D 2.2].)
P2263:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Regulating valve control circuit range/ performance problem	×	2	ССМ	С	×	(See DTC P2263:00 [SKYACT IV-D 2.2].)
P2299:00	OFF	OFF	OFF	OFF	OFF	OFF	OFF	Accelerator pedal: spring back malfunction	_	1	Other	С	×	(See DTC P2299:00 [SKYACT IV-D 2.2].)

DTC No.	Chec k engi ne light	Mast er warn ing light	i-stop warni ng light (amb er)	Char ging syst em warn ing light	Engi ne oil warn ing light	Wre nch indic ator light	Diesel partic ulate filter indica tor light	Condition	Fail- safe func tion	Dri ve cy cle	Monitor item	Self test type *1	Mem ory func tion	Page
P242C:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Exhaust gas temperature sensor No.3 circuit low input	×	1	ССМ	C, O, R	×	(See DTC P242C: 00 [SKYACT IV-D 2.2].)
P242D:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Exhaust gas temperature sensor No.3 circuit high input	×	1	ССМ	С	×	(See DTC P242D: 00 [SKYACT IV-D 2.2].)
P242F:00	ON	ON	OFF	OFF	OFF	OFF	Flash*	Diesel particulate filter excess accumulation (exceeded acceptable amount)	×	1	ССМ	С	×	(See DTC P242F:00 [SKYACT IV-D 2.2].)
P244A:00	OFF	OFF	OFF	OFF	OFF	OFF	OFF	Exhaust gas pressure sensor No.2 range/ performance problem	×	1	Other	С	×	(See DTC P244A: 00 [SKYACT IV-D 2.2].)
P2452:00	OFF	OFF	OFF	OFF	OFF	OFF	OFF	Signal malfunction in exhaust gas pressure sensor No.2	_	1	Other	С	×	(See DTC P2452:00 [SKYACT IV-D 2.2].)
P2453:00	OFF	OFF	OFF	OFF	OFF	OFF	OFF	Pressure malfunction in exhaust gas pressure sensor No.2	_	1	Other	С	×	(See DTC P2453:00 [SKYACT IV-D 2.2].)
P2454:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Exhaust gas pressure sensor No.2 circuit low input	×	1	ССМ	C, O, R	×	(See DTC P2454:00 [SKYACT IV-D 2.2].)
P2455:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Exhaust gas pressure sensor No.2 circuit high input	×	1	ССМ	C, O, R	×	(See DTC P2455:00 [SKYACT IV-D 2.2].)
P2456:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Characteristic malfunction in exhaust gas pressure sensor No.2	×	1	ССМ	С	×	(See DTC P2456:00 [SKYACT IV-D 2.2].)
P2458:00	OFF	ON	OFF	OFF	OFF	OFF	Flash*	Diesel particulate filter excess accumulation (mid)	×	1	Other	С	×	(See DTC P2458:00 [SKYACT IV-D 2.2].)

DTC No.	Chec k engi ne light	Mast er warn ing light	i-stop warni ng light (amb er)	Char ging syst em warn ing light	Engi ne oil warn ing light	Wre nch indic ator light	Diesel partic ulate filter indica tor light	Condition	Fail- safe func tion	Dri ve cy cle	Monitor item	Self test type *1	Mem ory func tion	Page
P245A:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	EGR cooler bypass valve control: Drive circuit malfunction	×	1	ССМ	С	×	(See DTC P245A: 00 [SKYACT IV-D 2.2].)
P245B:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	EGR cooler bypass valve control: duty signal malfunction	×	1	ССМ	С	×	(See DTC P245B: 00 [SKYACT IV-D 2.2].)
P2463:00	ON	ON	OFF	OFF	OFF	OFF	Flash [*]	Diesel particulate filter excess accumulation (large)	×	1	ССМ	С	×	(See DTC P2463:00 [SKYACT IV-D 2.2].)
P246C:00	OFF	ON	OFF	OFF	ON*9	OFF	Flash*	Engine oil dilution, oil pressure decreased	_	1	Other	С	×	(See DTC P246C: 00 [SKYACT IV-D 2.2].)
P2494:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	EGR cooler bypass valve position sensor circuit low input	×	1	ССМ	C, O, R	×	(See DTC P2494:00 [SKYACT IV-D 2.2].)
P2495:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	EGR cooler bypass valve position sensor circuit high input	×	1	ССМ	C, O, R	×	(See DTC P2495:00 [SKYACT IV-D 2.2].)
P24A5:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	EGR cooler bypass valve control: EGR cooler bypass valve (stuck)	×	2	ССМ	С	×	(See DTC P24A5:0 0 [SKYACT IV-D 2.2].)
P2502:00	OFF	OFF	Flash	ON*6	OFF	OFF	OFF	Generator system: Malfunction in voltage generated by generator	×	1	Other	С	×	(See DTC P2502:00 [SKYACT IV-D 2.2].)
P2503:00	OFF	OFF	Flash	ON*6	OFF	OFF	OFF	Generator system: Voltage generated by generator is low	×	1	Other	С	×	(See DTC P2503:00 [SKYACT IV-D 2.2].)
P2504:00	OFF	OFF	Flash	ON*6	OFF	OFF	OFF	Generator system: Voltage generated by generator is high	×	1	Other	С	×	(See DTC P2504:00 [SKYACT IV-D 2.2].)

DTC No.	Chec k engi ne light	Mast er warn ing light	i-stop warni ng light (amb er)	Char ging syst em warn ing light	Engi ne oil warn ing light	Wre nch indic ator light	Diesel partic ulate filter indica tor light	Condition	Fail- safe func tion	Dri ve cy cle	Monitor item	Self test type *1	Mem ory func tion	Page
P2507:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	PCM battery voltage low input	×	1	ССМ	С	×	(See DTC P2507:00 [SKYACT IV-D 2.2].)
P252F:00	OFF	OFF	OFF	OFF	OFF	OFF	OFF	Engine oil level too high	_	1	Other	С	×	(See DTC P252F:00 [SKYACT IV-D 2.2].)
P253F:00	OFF	ON	OFF	OFF	ON*9	OFF	Flash*	Engine oil deteriorated	_	1	Other	С	×	(See DTC P253F:00 [SKYACT IV-D 2.2].)
P2564:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Regulating valve position sensor circuit low input	×	1	ССМ	C, O, R	×	(See DTC P2564:00 [SKYACT IV-D 2.2].)
P2565:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Regulating valve position sensor circuit high input	×	1	ССМ	C, O, R	×	(See DTC P2565:00 [SKYACT IV-D 2.2].)
P2610:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Instrument cluster internal engine off timer performance problem	×	2	ССМ	_	×	(See DTC P2610:00 [SKYACT IV-D 2.2].)
P2621:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Intake shutter valve position sensor circuit low input	×	1	ССМ	C, O, R	×	(See DTC P2621:00 [SKYACT IV-D 2.2].)
P2622:00	ON	OFF	OFF	OFF	OFF	OFF	OFF	Intake shutter valve position sensor circuit high input	×	1	ССМ	C, O, R	×	(See DTC P2622:00 [SKYACT IV-D 2.2].)

DTC No.	Chec k engi ne light	Mast er warn ing light	i-stop warni ng light (amb er)	Char ging syst em warn ing light	Engi ne oil warn ing light	Wre nch indic ator light	Diesel partic ulate filter indica tor light	Condition	Fail- safe func tion	Dri ve cy cle	Monitor item	Self test type *1	Mem ory func tion	Page
U0073:00	OFF	OFF	OFF	OFF	OFF	OFF	OFF	CAN system communication error (HS CAN)	_	1	Other	C, O, R	×	(See DTC U0073:00 , U0101:00 , U0121:00 , U0151:00 , U0155:00 , U0214:00 , U0235:00 [SKYACT IV-D 2.2].)
U0074:00 *4	OFF	OFF	OFF	OFF	OFF	OFF	OFF	CAN system communication error (local CAN between PCM and TCM)	_	1	Other	C, O, R	×	(See DTC U0074:00 [SKYACT IV-D 2.2].)

DTC No.	Chec k engi ne light	Mast er warn ing light	i-stop warni ng light (amb er)	Char ging syst em warn ing light	Engi ne oil warn ing light	Wre nch indic ator light	Diesel partic ulate filter indica tor light	Condition	Fail- safe func tion	Dri ve cy cle	Monitor item	Self test type *1	Mem ory func tion	Page
U0101:00 *4	ON	OFF	Flash	OFF	OFF	OFF	OFF	CAN communication communication error to TCM	×	1	ССМ	C, O, R	×	
U0121:00	ON	OFF	Flash	OFF	OFF	OFF	OFF	CAN communication communication error to DSC HU/CM	×	1	ССМ	C, O, R	×	
U0131:00	ON	OFF	Flash	OFF	OFF	OFF	OFF	CAN communication communication error to EPS control module	_	1	Other	C, O, R	×	(See DTC U0073:00
U0140:00	ON	OFF	Flash	OFF	OFF	OFF	OFF	CAN communication : communication error to front body control module (FBCM)	_	1	Other	C, O, R	×	U0101:00 , U0121:00 , U0131:00 , U0140:00
U0151:00	OFF	OFF	Flash	OFF	OFF	OFF	OFF	CAN communication : communication error to SAS control module	_	1	Other	C, O, R	×	U0151:00 , U0155:00 , U0214:00
U0155:00	ON	OFF	Flash	OFF	OFF	OFF	OFF	CAN communication communication error to instrument cluster	×	1	ССМ	C, O, R	×	U0235:00 [SKYACT IV-D 2.2].)
U0214:00	OFF	OFF	OFF	OFF	OFF	OFF	OFF	CAN communication communication error to start stop unit	_	1	Other	C, O, R	×	
U0235:00	OFF	OFF	OFF	OFF	OFF	OFF	OFF	CAN communication : communication error to laser sensor	_	1	Other	С	×	

DTC No.	Chec k engi ne light	Mast er warn ing light	i-stop warni ng light (amb er)	Char ging syst em warn ing light	Engi ne oil warn ing light	Wre nch indic ator light	Diesel partic ulate filter indica tor light	Condition	Fail- safe func tion	Dri ve cy cle	Monitor item	Self test type *1	Mem ory func tion	Page
U0298:00	OFF	OFF	Flash	OFF	OFF	OFF	OFF	CAN/LIN communication system: DC-DC converter information communication error with front body control module (FBCM)	×	1	Other	С	×	(See DTC U0298:00 [SKYACT IV-D 2.2].)
U0302:00 *4	ON	OFF	OFF	OFF	OFF	OFF	OFF	TCM processor error	×	1	ССМ	С	×	(See DTC U0302:00 [SKYACT IV-D 2.2].)
U0315:00	OFF	OFF	OFF	OFF	OFF	OFF	OFF	DSC HU/CM error	_	1	Other	С	×	(See DTC U0315:00 [SKYACT IV-D 2.2].)
U0320:00	OFF	OFF	OFF	OFF	OFF	OFF	OFF	EPS control module error	_	1	Other	C, O, R	×	(See DTC U0320:00 [SKYACT IV-D 2.2].)
U0323:00	OFF	OFF	OFF	OFF	OFF	OFF	OFF	Instrument cluster error	_	1	Other	C, O, R	×	(See DTC U0323:00 [SKYACT IV-D 2.2].)
U0336:00	OFF	OFF	OFF	OFF	OFF	OFF	OFF	SAS control module error	_	1	Other	C, O, R	×	(See DTC U0336:00 [SKYACT IV-D 2.2].)
U0338:00	OFF	OFF	OFF	OFF	OFF	OFF	OFF	Start stop unit error	_	1	Other	C, O, R	×	(See DTC U0338:00 [SKYACT IV-D 2.2].)
U0433:00	OFF	OFF	OFF	OFF	OFF	OFF	OFF	Abnormal message from rear body control module (RBCM)	_	1	Other	С	×	(See DTC U0433:00 [SKYACT IV-D 2.2].)
U2300:00	OFF	ON*5	OFF	OFF	OFF	OFF	OFF	Global central configuration error	_	1	Other	С	×	(See DTC U2300:00 [SKYACT IV-D 2.2].)
U3000:41	OFF	OFF	OFF	OFF	OFF	OFF	OFF	PCM processor error	_	1	Other	С	_	(See DTC U3000:41 [SKYACT IV-D 2.2].)

 $^{^{*}}$ 1 : C: CMDTC self test, O: KOEO self test, R: KOER self test

- *2 : With air conditioner
- *3 : MTX
- *4 : ATX
- *5 : Message "Vehicle System Inspection Required" is frequently indicated in TFT LCD. (With TFT LCD)
- *6 : Message "Charging System Inspection Required" is frequently indicated in TFT LCD. (With TFT LCD)
- *7 : Message "Drain Water from Fuel Filter" is frequently indicated in TFT LCD. (With TFT LCD)
- *8 : Message "DPF Inspection Required" is frequently indicated in TFT LCD. (With TFT LCD)
- *9 : Message "Engine Oil Pressure Inspection Required" is frequently indicated in TFT LCD. (With TFT LCD)
- *10 : If equipped
- *11 : Type A VIN
- *12 : Type B VIN