

DTC TABLE [START STOP UNIT]

id0902p6019000

×: Applicable
—: Not applicable

DTC No.	KEY warning indicator light (red)	Push button indicator light (amber)	Description	Fail-safe function	Drive cycle	Self test type *1	Memory function	Page
B1026:49* 2	—	Flash	Steering lock malfunction	×	—	C	×	(See DTC B1026:49 [START STOP UNIT].)
B1026:96* 2	—	Flash	Steering lock malfunction	—	—	C	×	(See DTC B1026:96 [START STOP UNIT].)
B108B:23	—	Flash	Push button start switch No. 1 circuit malfunction	×	—	C	×	(See DTC B108B:23 [START STOP UNIT].)
B108B:24	—	Flash	Push button start switch No. 1 circuit malfunction	—	—	C	×	(See DTC B108B:24 [START STOP UNIT].)
B108C:23	—	Flash	Push button start switch No. 2 circuit malfunction	×	—	C	×	(See DTC B108C:23 [START STOP UNIT].)
B108C:24	—	Flash	Push button start switch No. 2 circuit malfunction	—	—	C	×	(See DTC B108C:24 [START STOP UNIT].)
B10AC: 13*3	—	—	Cruise control switch circuit malfunction	—	—	C	×	(See DTC B10AC:13 [START STOP UNIT].)
B10AC: 23*3	—	—	Cruise control switch circuit malfunction	—	—	C	×	(See DTC B10AC:23 [START STOP UNIT].)
B10C6:1F *4	On	—	Keyless antenna (exterior, rear) circuit malfunction	×	—	C, D	×	(See DTC B10C6:1F [ADVANCED KEYLESS ENTRY SYSTEM].)
B10C7:1F *4	On	—	Keyless antenna (interior, rear) circuit malfunction	×	—	C, D	×	(See DTC B10C7:1F [ADVANCED KEYLESS ENTRY SYSTEM].)
B10C9:1F	On	—	Keyless antenna (interior, center) circuit malfunction (with keyless entry system)	—	—	C, D	×	(See DTC B10C9:1F [START STOP UNIT].)
	On	—	Keyless antenna (interior, front) circuit malfunction (with advanced keyless entry system)	×	—	C, D	×	(See DTC B10C9:1F [ADVANCED KEYLESS ENTRY SYSTEM].)

DTC No.	KEY warning indicator light (red)	Push button indicator light (amber)	Description	Fail-safe function	Drive cycle	Self test type*1	Memory function	Page
B10D1:23 *4	On	—	Request switch (LF) circuit malfunction	—	—	C	×	(See DTC B10D1:23 [ADVANCED KEYLESS ENTRY SYSTEM].)
B10D3:23 *4	On	—	Request switch (RF) circuit malfunction	—	—	C	×	(See DTC B10D3:23 [ADVANCED KEYLESS ENTRY SYSTEM].)
B10D9:87	—	Flash	Communication error with coil antenna (built into push button start)	—	—	C	—	(See SECURITY INDICATOR LIGHT: 11, DTC: B10D9:87/P1260:00 [IMMOBILIZER SYSTEM].)
B10DA:51	—	—	Communication error with PCM (data send failure)	—	—	C	—	(See SECURITY INDICATOR LIGHT: 22, DTC: B10DA:51/P1260:00 [IMMOBILIZER SYSTEM].)
B10DA:62	—	—	Communication error with PCM (data mis-matched)	—	—	C	—	(See SECURITY INDICATOR LIGHT: 23, DTC: B10DA:62/P1260:00 [IMMOBILIZER SYSTEM].)
B10E7:11	—	Flash	IG1 relay circuit malfunction	—	—	C	×	(See DTC B10E7:11 [START STOP UNIT].)
B10E7:12	—	Flash	IG1 relay circuit malfunction	—	—	C	×	(See DTC B10E7:12 [START STOP UNIT].)
B10E7:16	—	Flash	IG1 relay circuit malfunction	—	—	C	×	(See DTC B10E7:16 [START STOP UNIT].)
B10E7:17	—	Flash	IG1 relay circuit malfunction	×	—	C	×	(See DTC B10E7:17 [START STOP UNIT].)
B112A:11	—	Flash	IG2 relay circuit malfunction	—	—	C	×	(See DTC B112A:11 [START STOP UNIT].)
B112A:12	—	Flash	IG2 relay circuit malfunction	—	—	C	×	(See DTC B112A:12 [START STOP UNIT].)

DTC No.	KEY warning indicator light (red)	Push button indicator light (amber)	Description	Fail-safe function	Drive cycle	Self test type*1	Memory function	Page
B1140:29* 5	—	—	i-stop control error signal received	—	—	C	×	(See DTC B1140:29 [START STOP UNIT].)
B11C4:23 *4	On	—	Request switch (liftgate) circuit malfunction	—	—	C	×	(See DTC B11C4:23 [ADVANCED KEYLESS ENTRY SYSTEM].)
B11FD: 1F*4	On	—	Keyless antenna (exterior, LF) malfunction	×	—	C, D	×	(See DTC B11FD:1F [ADVANCED KEYLESS ENTRY SYSTEM].)
B1210:1F* 4	On	—	Keyless antenna (outside vehicle, RF) malfunction	×	—	C, D	×	(See DTC B1210:1F [ADVANCED KEYLESS ENTRY SYSTEM].)
B124C:56	—	—	Turn switch circuit malfunction	—	—	C	×	(See DTC B124C:56 [START STOP UNIT].)
B13C3:04 *4	On	—	LF control unit internal malfunction	×	—	C	×	(See DTC B13C3:04 [ADVANCED KEYLESS ENTRY SYSTEM].)
B13C3:09 *4	On	—	LF control unit malfunction	×	—	C	×	(See DTC B13C3:09 [ADVANCED KEYLESS ENTRY SYSTEM].)
B13C3:16 *4	On	—	LF control unit power supply voltage (+B1) low input	×	—	C	×	(See DTC B13C3:16 [ADVANCED KEYLESS ENTRY SYSTEM].)
B13C3:29 *4	On	—	Communication error with LF control unit	×	—	C	×	(See DTC B13C3:29 [ADVANCED KEYLESS ENTRY SYSTEM].)
B13D3:05	—	—	Key ID number program error	—	—	C	—	(See SECURITY INDICATOR LIGHT: 13, DTC: B13D3:05/ P1260:00 [IMMOBILIZER SYSTEM].)

DTC No.	KEY warning indicator light (red)	Push button indicator light (amber)	Description	Fail-safe function	Drive cycle	Self test type*1	Memory function	Page
B13D3:16	On	—	Low remote transmitter battery voltage	—	—	C	×	(See DTC B13D3:16 [START STOP UNIT].)
B13D3:4A	On	—	Remote transmitter assembly malfunction	—	—	C	×	(See DTC B13D3:4A [START STOP UNIT].)
B13D3:51	—	Flash	Key code not programmed	—	—	C	—	(See SECURITY INDICATOR LIGHT: 15, DTC: B13D3:51/ P1260:00 [IMMOBILIZER SYSTEM].)
B13D3:94	—	—	Communication error with remote transmitter	—	—	C	—	(See SECURITY INDICATOR LIGHT: 13, DTC: B13D3:94/ P1260:00 [IMMOBILIZER SYSTEM].)
B13D3:97	—	—	Remote transmitter registration work not completed	—	—	C	×	(See DTC B13D3:97 [START STOP UNIT].)
B13D4:00	On	—	Insufficient key code programming number	—	—	C	—	(See SECURITY INDICATOR LIGHT: 21, DTC: B13D4:00/ P1260:00 [IMMOBILIZER SYSTEM].)
B1C53:13	—	—	Windshield wiper switch circuit malfunction	—	—	C	×	(See DTC B1C53:13 [START STOP UNIT].)
C0040:23* 7	—	Flash	Brake switch (No.1 signal) circuit malfunction	×	—	C	×	(See DTC C0040:23 [START STOP UNIT].)
C0040:24* 7	—	Flash	Brake switch (No.1 signal) circuit malfunction	×	—	C	×	(See DTC C0040:24 [START STOP UNIT].)
C0051:95* 6	—	—	Steering angle sensor assembly malfunction	—	—	C	×	(See DTC C0051:95 [START STOP UNIT].)
C0051:2F *6	—	—	Steering angle sensor signal error	—	—	C	×	(See DTC C0051:2F [START STOP UNIT].)
C0052:14* 6	—	—	Steering angle sensor A signal circuit malfunction	—	—	C	×	(See DTC C0052:14 [START STOP UNIT].)

DTC No.	KEY warning indicator light (red)	Push button indicator light (amber)	Description	Fail-safe function	Drive cycle	Self test type*1	Memory function	Page
C0052:2F *6	—	—	Steering angle sensor A signal malfunction	—	—	C	×	(See DTC C0052:2F [START STOP UNIT].)
C0053:14* 6	—	—	Steering angle sensor B signal circuit malfunction	—	—	C	×	(See DTC C0053:14 [START STOP UNIT].)
C0053:2F *6	—	—	Steering angle sensor B signal malfunction	—	—	C	×	(See DTC C0053:2F [START STOP UNIT].)
C2003:13* 6	—	—	Open circuit in steering switch	—	—	C	×	(See DTC C2003:13 [START STOP UNIT].)
P0560:16* 2	—	Flash	Start stop unit power supply voltage (+B3) low input	—	—	C	×	(See DTC P0560:16 [START STOP UNIT].)
P0615:11	—	Flash	Starter relay circuit malfunction	—	—	C	×	(See DTC P0615:11 [START STOP UNIT].)
P0615:12	—	Flash	Starter relay circuit malfunction	×	—	C	×	(See DTC P0615:12 [START STOP UNIT].)
P0615:13	—	Flash	Starter relay circuit malfunction	—	—	C	×	(See DTC P0615:13 [START STOP UNIT].)
P0615:16	—	Flash	Starter relay circuit malfunction	—	—	C	×	(See DTC P0615:16 [START STOP UNIT].)
P0616:23	—	—	Circuit malfunction on downstream side of starter relay	—	—	C	×	(See DTC P0616:23 [START STOP UNIT].)
P0616:24	—	—	Circuit malfunction on downstream side of starter relay	—	—	C	×	(See DTC P0616:24 [START STOP UNIT].)
P0616:29	—	—	Starter relay signal malfunction	—	—	C	×	(See DTC P0616:29 [START STOP UNIT].)
P081C: 23*7	—	Flash	NOT P position switch circuit malfunction	×	—	C	×	(See DTC P081C:23 [START STOP UNIT].)
P081C: 24*7	—	Flash	NOT P position switch circuit malfunction	×	—	C	×	(See DTC P081C:24 [START STOP UNIT].)

DTC No.	KEY warning indicator light (red)	Push button indicator light (amber)	Description	Fail-safe function	Drive cycle	Self test type*1	Memory function	Page
P081D: 29*8	—	Flash	Neutral switch error signal received	×	—	C	×	(See DTC P081D:29 [START STOP UNIT].)
P081D: 2F*8	—	Flash	Neutral switch signal mismatch	×	—	C	×	(See DTC P081D:2F [START STOP UNIT].)
P0830:23* 8	—	Flash	CPP switch circuit malfunction	×	—	C	×	(See DTC P0830:23 [START STOP UNIT].)
P0850:23* 7	—	Flash	TCM circuit malfunction	×	—	C	×	(See DTC P0850:23 [START STOP UNIT].)
P0850:24* 7	—	Flash	TCM circuit malfunction	×	—	C	×	(See DTC P0850:24 [START STOP UNIT].)
P0930:71* 7	—	—	Shift-lock solenoid circuit malfunction	×	—	C	×	(See DTC P0930:71 [START STOP UNIT].)
P1708:24* 8	—	Flash	Starter interlock switch circuit malfunction	×	—	C	×	(See DTC P1708:24 [START STOP UNIT].)
P1708:29* 8	—	Flash	Starter interlock switch circuit or CPP switch circuit malfunction	×	—	C	×	(See DTC P1708:29 [START STOP UNIT].)
P1794:16	—	Flash	Start stop unit power supply voltage (+B2) low input	—	—	C	×	(See DTC P1794:16 [START STOP UNIT].)
U0001:88	On	Flash	Module communication error (HS-CAN)	×	—	C	×	(See DTC U0001:88/ U0100:00/ U0101:00/ U0121:00/ U0121:87/ U0131:00/ U0140:00/ U0146:00/ U0151:00/ U0155:00 [START STOP UNIT].)
U0028:87	On	—	Communication error with rear body control module (RBCM)	—	—	C	×	(See DTC U0028:87 [START STOP UNIT].)

DTC No.	KEY warning indicator light (red)	Push button indicator light (amber)	Description	Fail-safe function	Drive cycle	Self test type*1	Memory function	Page
U0100:00	On	Flash	Communication error with PCM	×	—	C	×	(See DTC U0001:88/ U0100:00/ U0101:00/ U0121:00/ U0121:87/ U0131:00/ U0140:00/ U0146:00/ U0151:00/ U0155:00 [START STOP UNIT].)
U0100:87	—	—	Communication error with PCM (no response)	—	—	C	—	(See SECURITY INDICATOR LIGHT: 16, DTC: U0100:87/ P1260:00 [IMMOBILIZER SYSTEM].)
U0101:00* 7	—	Flash	Communication error with TCM	×	—	C	×	(See DTC U0001:88/ U0100:00/ U0101:00/ U0121:00/ U0121:87/ U0131:00/ U0140:00/ U0146:00/ U0151:00/ U0155:00 [START STOP UNIT].)
U0121:00	On	Flash	Communication error with DSC HU/CM	×	—	C	×	
U0121:87	On	Flash	Communication error with DSC HU/CM	×	—	C	×	
U0131:00	—	—	Communication error with EPS control module	×	—	C	×	
U0140:00	—	—	Communication error with front body control module (FBCM)	×	—	C	×	
U0146:00	On	Flash	Communication error with instrument cluster	—	—	C	×	
U0151:00	On	Flash	Communication error with SAS control module	×	—	C	×	
U0155:00	On	Flash	Communication error with instrument cluster	×	—	C	×	
U0447:86	On	Flash	Error signal received from instrument cluster	—	—	C	×	(See DTC U0447:86 [START STOP UNIT].)
U201F:11	On	—	Keyless receiver circuit malfunction	—	—	C	×	(See DTC U201F:11 [START STOP UNIT].)
U201F:12	On	—	Keyless receiver circuit malfunction	—	—	C	×	(See DTC U201F:12 [START STOP UNIT].)
U2100:00	On	—	Start stop unit configuration not completed	×	—	C	×	(See DTC U2100:00 [START STOP UNIT].)
U2300:00	—	—	Configuration data not received from instrument cluster	×	—	C	×	(See DTC U2300:00 [START STOP UNIT].)

DTC No.	KEY warning indicator light (red)	Push button indicator light (amber)	Description	Fail-safe function	Drive cycle	Self test type ^{*1}	Memory function	Page
U3000:01 [*] 6	—	—	Start stop unit internal malfunction	—	—	C	×	(See DTC U3000:01 [START STOP UNIT].)
U3000:49	On	Flash	Start stop unit internal malfunction	×	—	C	×	(See DTC U3000:49 [START STOP UNIT].)
U3000:96	On	Flash	Start stop unit malfunction	×	—	C	×	(See DTC U3000:96 [START STOP UNIT].)
U3003:16	On	—	Start stop unit power supply voltage (+B1) low input	×	—	C	×	(See DTC U3003:16 [START STOP UNIT].)
U3004:11	—	Flash	ACC relay circuit malfunction	—	—	C	×	(See DTC U3004:11 [START STOP UNIT].)
U3004:12	—	Flash	ACC relay circuit malfunction	×	—	C	×	(See DTC U3004:12 [START STOP UNIT].)
U3004:16	—	—	ACC relay circuit malfunction	—	—	C	×	(See DTC U3004:16 [START STOP UNIT].)
U3004:17	—	—	ACC relay circuit malfunction	×	—	C	×	(See DTC U3004:17 [START STOP UNIT].)

^{*1} : C: CMDTC self test, D: ODDTC self test

^{*2} : With steering lock

^{*3} : With cruise control system

^{*4} : With advanced keyless entry system

^{*5} : With i-stop

^{*6} : With AFS (adaptive front lighting system), smart city brake support (SCBS), or park assist system

^{*7} : ATX

^{*8} : MTX