

DTC TABLE [FULL-AUTO AIR CONDITIONER]

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X: Applicable
-: Not applicable

DTC	Warning lamp	Malfunction location	Detected condition	Fail safe	Drive cycle	Self test type*1	Memory function	Page
B1081:71	—	• Driver-side air mix actuator (L.H.D.) • Passenger-side air mix actuator (R.H.D.)	Motor lock	X	—	C	X	(See DTC B1081:71, B1082:71 [FULL-AUTO AIR CONDITIONER].)
B1082:71	—	• Passenger-side air mix actuator (L.H.D.) • Driver-side air mix actuator (R.H.D.)	Motor lock	X	—	C	X	(See DTC B1081:71, B1082:71 [FULL-AUTO AIR CONDITIONER].)
B1086:71	—	Airflow mode actuator	Motor lock	X	—	C	X	(See DTC B1086:71 [FULL-AUTO AIR CONDITIONER].)
B1A61:11	—	Cabin temperature sensor	Circuit short to ground	X	—	C, D	X	(See DTC B1A61:11, B1A61:13 [FULL-AUTO AIR CONDITIONER].)
B1A61:13	—		Circuit open	X	—	C, D	X	
B1A63:12	—	Solar radiation sensor (RH)	Circuit short to power supply	—	—	C, D	X	(See DTC B1A63:12, B1A63:13, B1A64:12, B1A64:13 [FULL-AUTO AIR CONDITIONER].)
B1A63:13	—		Circuit open	—	—	D	X	
B1A64:12	—	Solar radiation sensor (LH)	Circuit short to power supply	—	—	C, D	X	(See DTC B1A63:12, B1A63:13, B1A64:12, B1A64:13 [FULL-AUTO AIR CONDITIONER].)
B1A64:13	—		Circuit open	—	—	D	X	
B1B71:11	—	Evaporator temperature sensor	Circuit short to ground	X	—	C, D	X	(See DTC B1B71:11, B1B71:13 [FULL-AUTO AIR CONDITIONER].)
B1B71:13	—		Circuit open	X	—	C, D	X	
B1C1A:12	—	• Driver-side air mix actuator (potentiometer) (L.H.D.)	Circuit short to power supply	X	—	C, D	X	(See DTC B1C1A:12, B1C1A:13, B1C1B:12, B1C1B:13 [FULL-AUTO AIR CONDITIONER].)
B1C1A:13	—	• Passenger-side air mix actuator (potentiometer) (R.H.D.)	Circuit open	X	—	C, D	X	
B1C1B:12	—	• Passenger-side air mix actuator (potentiometer) (L.H.D.)	Circuit short to power supply	X	—	C, D	X	(See DTC B1C1A:12, B1C1A:13, B1C1B:12, B1C1B:13 [FULL-AUTO AIR CONDITIONER].)
B1C1B:13	—	• Driver-side air mix actuator (potentiometer) (R.H.D.)	Circuit open	X	—	C, D	X	
B1C1C:12	—	Airflow mode actuator (potentiometer)	Circuit short to power supply	X	—	C, D	X	(See DTC B1C1C:12, B1C1C:13 [FULL-AUTO AIR CONDITIONER].)
B1C1C:13	—		Circuit open	X	—	C, D	X	
B1D22:11*2	—	Heater core temperature sensor	Circuit short to ground	X	—	C, D	X	(See DTC B1D22:11, B1D22:13 [FULL-AUTO AIR CONDITIONER].)
B1D22:13*2	—		Circuit open	X	—	C, D	X	

DTC	Warning lamp	Malfunction location	Detected condition	Fail safe	Drive cycle	Self test type*1	Memory function	Page
U0010:88	—	CAN communication system	Bus off	X	—	C	X	(See FOREWORD [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (L.H.D.)].)
U0155:00	—	Lost communication with instrument cluster	No sub type information	X	—	C, D	X	(See FOREWORD [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (R.H.D.)].) (See FOREWORD [SKYACTIV-D 2.2 (L.H.D.)].) (See FOREWORD [SKYACTIV-D 2.2 (R.H.D.)].)
U0423:68	—	Invalid data received from Instrument cluster	Event information	X	—	C, D	X	(See DTC U0423:68 [FULL-AUTO AIR CONDITIONER].)
U200D:11	—	Climate control unit circuit voltage (+5V)	Circuit short to ground	—	—	C, D	X	(See DTC U200D:11 [FULL-AUTO AIR CONDITIONER].)
U2300:54	—	Configuration error	Data not received	—	—	C, D	X	(See DTC U2300:54, U2300:55, U2300:56, U2300:64 [FULL-AUTO AIR CONDITIONER].)
U2300:55	—		Not configured	—	—	C, D	—	
U2300:56	—		Ineffective/non-interchangeable data read	—	—	C, D	X	
U2300:64	—		Error value read	—	—	C, D	X	
U3003:16	—	Climate control unit power supply voltage (B+, IG1)	Power supply voltage decreases (10 V or less)	X	—	C, D	X	(See DTC U3003:16, U3003:17 [FULL-AUTO AIR CONDITIONER].)
U3003:17	—	Climate control unit power supply voltage (B+, IG1)	Power supply voltage increases (17.3 V or more (B+, IG1))	X	—	C, D	X	

*1 : C: CMDTC self test, D: ODDTC self test

*2 : With heater core temperature sensor