

2012 - Mazda6 - HVAC

DTC TABLE

DTC	Malfunction location	Detected condition	Memory function	Page
B1081:71	Driver-side air mix actuator	Motor lock	X	(See DTC B1081:71 , B1082:71 .)
B1082:71	Passenger-side air mix actuator	Motor lock	X	(See DTC B1081:71 , B1082:71 .)
B1086:71	Airflow mode actuator	Motor lock	X	(See DTC B1086:71 .)
B1A61:11	Passenger compartment temperature sensor	Circuit short to ground	X	(See DTC B1A61:11 , B1A61:13 .)
B1A61:13		Circuit open	X	
B1A63:11	Solar radiation sensor (RH)	Circuit short to ground	—	(See DTC B1A63:11 , B1A63:13 , B1A64:11 , B1A64:13 .)
B1A63:13		Circuit open	—	
B1A64:11	Solar radiation sensor (LH)	Circuit short to ground	—	(See DTC B1A63:11 , B1A63:13 , B1A64:11 , B1A64:13 .)
B1A64:13		Circuit open	—	
B1B71:11	Evaporator temperature sensor	Circuit short to ground	X	(See DTC B1B71:11 , B1B71:13 .)
B1B71:13		Circuit open	X	
B1C1A:11	Driver-side air mix actuator (potentiometer)	Circuit short to ground	X	(See DTC B1C1A:11 , B1C1A:13 , B1C1B:11 , B1C1B:13 .)
B1C1A:13		Circuit open	X	
B1C1B:11		Circuit short to ground	X	DTC B1C1A:11 , B1C1A:13 ,

	Passenger-side air mix actuator (potentiometer)			(See B1C1B:11 , B1C1B:13 .)
B1C1B:13		Circuit open	X	
B1C1C:11	Airflow mode actuator (potentiometer)	Circuit short to ground	X	(See DTC B1C1C:11 , B1C1C:13 .)
B1C1C:13		Circuit open	X	
U0010:88	CAN communication system	Bus off	X	(See FOREWORD [MULTI PLEX COMMUNICATION SYSTEM] .)
U0155:00	Lost communication with instrument cluster	No sub type information	X	
U0184:00	Lost communication with audio unit/car-navigation unit	No sub type information	X	
U0423:68	Invalid date received from instrument cluster	Event information	X	(See DTC U0423:68 .)

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B1082:71	Passenger-side air mix actuator	Motor lock	X	(See DTC B1081:71 , B1082:71 .)
B1086:71	Airflow mode actuator	Motor lock	X	(See DTC B1086:71 .)
B1A61:11	Passenger compartment temperature sensor	Circuit short to ground	X	(See DTC B1A61:11 , B1A61:13 .)
B1A61:13		Circuit open	X	
B1A63:11	Solar radiation sensor (RH)	Circuit short to ground	—	(See DTC B1A63:11 , B1A63:13 , B1A64:11 , B1A64:13 .)
B1A63:13		Circuit open	—	
B1A64:11	Solar radiation sensor (LH)	Circuit short to ground	—	(See DTC B1A63:11 , B1A63:13 , B1A64:11 , B1A64:13 .)
B1A64:13		Circuit open	—	
B1B71:11	Evaporator temperature sensor	Circuit short to ground	X	(See DTC B1B71:11 , B1B71:13 .)
B1B71:13		Circuit open	X	
B1C1A:11	Driver-side air mix actuator (potentiometer)	Circuit short to ground	X	(See DTC B1C1A:11 , B1C1A:13 , B1C1B:11 , B1C1B:13 .)
B1C1A:13		Circuit open	X	
B1C1B:11		Circuit short to ground	X	DTC B1C1A:11 , B1C1A:13 ,

	Passenger-side air mix actuator (potentiometer)			(See B1C1B:11 , B1C1B:13 .)
B1C1B:13		Circuit open	X	
B1C1C:11	Airflow mode actuator (potentiometer)	Circuit short to ground	X	(See DTC B1C1C:11 , B1C1C:13 .)
B1C1C:13		Circuit open	X	
U0010:88	CAN communication system	Bus off	X	(See FOREWORD [MULTI PLEX COMMUNICATION SYSTEM] .)
U0155:00	Lost communication with instrument cluster	No sub type information	X	
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U0423:68	Invalid date received from instrument cluster	Event information	X	(See DTC U0423:68 .)

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