

2012 - Mazda6 - Body and Accessories

DTC TABLE [INSTRUMENT CLUSTER]

DTC	Malfunction location	Reference
B10D5:13 ^{*1}	- Coil antenna malfunction - PCM determined a malfunction in coil antenna even though it is normal	(See SECURITY LIGHT: 12 , DTC: B10D5:13/ P1260:00 [IMMOBILIZER SYSTEM (KEYLESS ENTRY SYSTEM)] .)
B10D7:05 ^{*1}	Key ID number program error	(See SECURITY LIGHT: 13 , DTC: B10D7:05/ P1260:00 [IMMOBILIZER SYSTEM (KEYLESS ENTRY SYSTEM)] .)
B10D7:51 ^{*1}	Instrument cluster has detected unprogrammed key ID number	(See SECURITY LIGHT: 15 , DTC: B10D7:51/ P1260:00 [IMMOBILIZER SYSTEM (KEYLESS ENTRY SYSTEM)] .)
B10D7:81 ^{*1}	Instrument cluster cannot read key ID number data normally	(See SECURITY LIGHT: 14 , DTC: B10D7:81/ P1260:00 [IMMOBILIZER SYSTEM (KEYLESS ENTRY SYSTEM)] .)
B10D7:94 ^{*1}	Key ID number data cannot be read	(See SECURITY LIGHT: 13 , DTC: B10D7:94/ P1260:00 [IMMOBILIZER SYSTEM (KEYLESS ENTRY SYSTEM)] .)
B10D8:00 ^{*1}	Only one key or no key has been programmed	(See SECURITY LIGHT: 21 , DTC: B10D8:00/ P1260:00 [IMMOBILIZER SYSTEM (KEYLESS ENTRY SYSTEM)] .)
B10D9:87 ^{*1}	No detected communication with coil antenna	(See SECURITY LIGHT: 11 , DTC: B10D9:87/ P1260:00 [IMMOBILIZER SYSTEM (KEYLESS ENTRY SYSTEM)] .)
B10DA:51 ^{*1}	Communication error between instrument cluster and PCM (data transfer failure)	(See SECURITY LIGHT: 22 , DTC: B10DA:51/ P1260:00 [IMMOBILIZER SYSTEM (KEYLESS ENTRY SYSTEM)] .)
B10DA:62 ^{*1}	ID number data in instrument cluster and PCM do not match	(See SECURITY LIGHT: 23 , DTC: B10DA:62/ P1260:00 [IMMOBILIZER SYSTEM (KEYLESS ENTRY SYSTEM)] .)
C0077:00 ^{*3}	Low tire pressure	(See DTC C0077:00 .)
C2011:49 ^{*3}	Wheel unit No.1 internal malfunction	
C2012:49 ^{*3}	Wheel unit No.2 internal malfunction	

		(See DTC C2011:49/ C2012:49/ C2013:49/ C2014:49.)
C2013:49* ³	Wheel unit No.3 internal malfunction	
C2014:49* ³	Wheel unit No.4 internal malfunction	
C2011:87* ³	Wheel unit No.1 (No response)	(See DTC C2011:87/ C2012:87/ C2013:87/ C2014:87.)
C2012:87* ³	Wheel unit No.2 (No response)	
C2013:87* ³	Wheel unit No.3 (No response)	
C2014:87* ³	Wheel unit No.4 (No response)	
P0070:14	Ambient temperature sensor circuit malfunction	(See DTC P0070:14 [INSTRUMENT CLUSTER].)
U0001:88	Module communication error (HS-CAN)	(See FOREWORD [MULTI PLEX COMMUNICATION SYSTEM].)
U0010:88	Module communication error (MS-CAN)	
U0100:00	Communication error to PCM	
U0100:87* ¹	Communication error between the instrument cluster and the PCM (no response)	(See SECURITY LIGHT: 16, DTC: U0100:87/ P1260:00 [IMMOBILIZER SYSTEM (KEYLESS ENTRY SYSTEM)].)
U0101:00* ⁴	Communication error to TCM	(See FOREWORD [MULTI PLEX COMMUNICATION SYSTEM].)
U0121:00	Communication error to DSC HU/CM	
U0127:00* ³	Communication failure between instrument cluster and keyless receiver	(See DTC U0127:00.)
U0140:00	Communication error to BCM	(See FOREWORD [MULTI PLEX COMMUNICATION SYSTEM].)
U0151:00	Communication error to SAS control module	
U0164:00* ⁵	Communication error to climate control unit	
U0214:00* ²	Communication error to keyless control module	
U0233:00* ⁵	Communication error to BSM control module (RH)	

U0300:00	Instrument cluster configuration error	(See DTC U0300:00 [INSTRUMENT CLUSTER] .)
U0401:68	Signal error from PCM	(See DTC U0401:68 [INSTRUMENT CLUSTER] .)
U0401:92	Illumination command signal from PCM continues for 20 s or more	(See DTC U0401:92 [INSTRUMENT CLUSTER] .)
U0402:68*4	Signal error from TCM	(See DTC U0402:68 [INSTRUMENT CLUSTER] .)
U0402:92*4	On request from TCM	(See DTC U0402:92 [INSTRUMENT CLUSTER] .)
U0415:68	Signal error from DSC HU/CM	(See DTC U0415:68 [INSTRUMENT CLUSTER] .)
U0415:92	On request from DSC HU/CM	(See DTC U0415:92 [INSTRUMENT CLUSTER] .)
U0452:92	On request from SAS control module	(See DTC U0452:92 [INSTRUMENT CLUSTER] .)
U0515:68*2	Signal error from keyless control module	(See DTC U0515:68 [INSTRUMENT CLUSTER] .)
U0515:92*2	On request from keyless control module	(See DTC U0515:92 [INSTRUMENT CLUSTER] .)
U2005:86	Signal error from PCM	(See DTC U2005:86 [INSTRUMENT CLUSTER] .)
U2100:00	Instrument cluster configuration error	(See DTC U2100:00 [INSTRUMENT CLUSTER] .)
U3000:41	Instrument cluster internal malfunction	(See DTC U3000:41 [INSTRUMENT CLUSTER] .)
U3000:42*3	ID registration failure	(See DTC U3000:42 .)
U3003:16	Instrument cluster power supply voltage is low	(See DTC U3003:16 [INSTRUMENT CLUSTER] .)

*1

Vehicles with keyless entry system

*2

Vehicles with advanced keyless entry and push button start system

*3

Vehicles with tire pressure monitoring system

*4

ATX

*5

Vehicles with full-auto A/ C

*6

Vehicles with BSM

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