

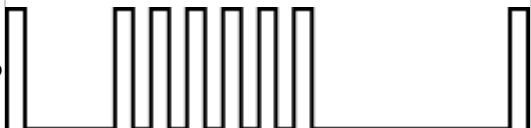
2012 - Mazda6 - Body and Accessories

DTC TABLE [IMMOBILIZER SYSTEM (KEYLESS ENTRY SYSTEM)]

NOTE:

- The security light flashes or illuminates under the following conditions when the ignition is switched to off or ACC position.
 - There is a malfunction:
 - DTC 16 or below: Flashes for **approx. 1 min** and the DTC flash pattern indicated in the table below repeats 10 times.
 - DTC 21 or higher: Illuminates for **approx. 1 min** and the DTC flash pattern indicated in the table below repeats 10 times.
 - If more than one DTC is detected, only the DTC with the lowest number is displayed.
 - There is no malfunction
 - The security light illuminates for **approx. 3 s** and then turns off.

DTC			Detection condition	Page
Security light flashing pattern		M-MDS display*		
		Instrument cluster PCM		
11		B10D9:87 P1260:00	No detected communication with coil antenna	(See SECURITY LIGHT: 11, DTC: B10D9:87/ P1260:00 [IMMOBILIZER SYSTEM (KEYLESS ENTRY SYSTEM)].)
			• Coil antenna malfunction • PCM or instrument cluster	(See SECURITY LIGHT: 12, DTC:

12		B10D5:13	P1260:00	determined a malfunction in coil antenna even though it is normal	B10D5:13/ P1260:00 [IMMOBILIZER SYSTEM (KEYLESS ENTRY SYSTEM)].)
13		B10D7:05	P1260:00	Key ID number program error	(See SECURITY LIGHT: 13, DTC: B10D7:05/ P1260:00 [IMMOBILIZER SYSTEM (KEYLESS ENTRY SYSTEM)].)
		B10D7:94	P1260:00	Key ID number data cannot be read	(See SECURITY LIGHT: 13, DTC: B10D7:94/ P1260:00 [IMMOBILIZER SYSTEM (KEYLESS ENTRY SYSTEM)].)
14		B10D7:81	P1260:00	Instrument cluster cannot read key ID number data normally	(See SECURITY LIGHT: 14, DTC: B10D7:81/ P1260:00 [IMMOBILIZER SYSTEM (KEYLESS ENTRY SYSTEM)].)
15		B10D7:51	P1260:00	Instrument cluster has detected unprogrammed key ID number	(See SECURITY LIGHT: 15, DTC: B10D7:51/ P1260:00 [IMMOBILIZER SYSTEM (KEYLESS ENTRY SYSTEM)].)
16		U0100:87	P1260:00	Communication error between instrument cluster and PCM (no response)	(See SECURITY LIGHT: 16, DTC: U0100:87/ P1260:00 [IMMOBILIZER SYSTEM (KEYLESS ENTRY SYSTEM)].)
21		B10D8:00	P1260:00	Only one key or no key has been programmed	(See SECURITY LIGHT: 21, DTC: B10D8:00/ P1260:00 [IMMOBILIZER SYSTEM (KEYLESS ENTRY SYSTEM)].)

22		B10DA:51	P1260:00	Communication error between instrument cluster and PCM (data transfer failure)	(See SECURITY LIGHT: 22, DTC: B10DA:51/ P1260:00 [IMMOBILIZER SYSTEM (KEYLESS ENTRY SYSTEM)] .)
23		B10DA:62	P1260:00	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)] .)
Not illuminated		U0001:88	U0073:00	Instrument cluster communication error (HS-CAN)	
		U0100:00	–	Communication error with PCM	

*

The letters at the beginning of each DTC are only displayed when using the M-MDS, and refer to the following: B= Body system, P= Powertrain system, U= Network communication system.

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