

2012 - Mazda6 - Suspension

DTC U0300:00

DESCRIPTION	Instrument cluster internal configuration data error
DETECTION CONDITION	Two or more codes are overlapping.
POSSIBLE CAUSE	- Wheel unit malfunction - ID registration procedure has not been performed properly - Instrument cluster malfunction

Diagnostic procedure

STEP	INSPECTION	ACTION
1	VERIFY PROGRAMED ID - Switch the ignition to off. - Connect the M-MDS to the DLC-2. - Select the following PIDs using the M-MDS. - WU1_ID - WU2_ID - WU3_ID - WU4_ID - Switch the ignition to ON. - Is the same code in the output ID?	Yes Configure the instrument cluster, then go to the next step. (See INSTRUMENT CLUSTER CONFIGURATION .)
		No Go to the next step.
2	VERIFY TROUBLESHOOTING COMPLETED Clear the DTC from the memory. (See TIRE PRESSURE MONITORING SYSTEM (TPMS) ON-BOARD DIAGNOSIS .)	Yes Repeat the inspection from Step 1. If the malfunction recurs, replace and configure the instrument cluster, then go to the next step. (See INSTRUMENT CLUSTER

	• Drive the vehicle at speed of more than 25 km/ h { 15.5 mph} for more than 10 min. • Perform the DTC inspection using the M-MDS. (See TIRE PRESSURE MONITORING SYSTEM (TPMS) ON-BOARD DIAGNOSIS.) • Is the same DTC present?		REMOVAL/ INSTALLATION.) (See INSTRUMENT CLUSTER CONFIGURATION.)
		No	Go to the next step.
3	VERIFY AFTER REPAIR PROCEDURE • Drive the vehicle at speed of more than 25 km/ h { 15.5 mph} for more than 10 min. • Are any DTCs present?	Yes	Go to the applicable DTC inspection. (See TIRE PRESSURE MONITORING SYSTEM (TPMS) ON-BOARD DIAGNOSIS.)
		No	DTC troubleshooting completed.

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