2012 - Mazda6 - Suspension

DTC C2011:49/ C2012:49/ C2013:49/ C2014:49

DESCRIPTION	C2011:49	Wheel unit No.1 (internal malfunction)
	C2012:49	Wheel unit No.2 (internal malfunction)
	C2013:49	Wheel unit No.3 (internal malfunction)
	C2014:49	Wheel unit No.4 (internal malfunction)
DETECTION CONDITION	• The instrument cluster receives error signals from the wheel unit.	
POSSIBLE CAUSE	• Wheel unit malfunction ▪ Internal malfunction of wheel unit	

Diagnostic procedure

STEP	INSPECTION		ACTION
1	**IDENTIFY MALFUNCTIONING WHEEL UNIT** • Identify the malfunctioning wheel unit. (See **MALFUNCTIONING WHEEL UNIT IDENTIFICATION**.) • Is there any malfunction?	Yes	Replace and register the malfunctioning wheel unit, then go to the next step. (See **WHEEL UNIT REMOVAL/ INSTALLATION**.) (See **WHEEL UNIT ID REGISTRATION**.)
		No	Go to the next step.
2	**VERIFY TROUBLESHOOTING COMPLETED** • Clear the DTC from the memory using the M-MDS. (See **TIRE PRESSURE MONITORING SYSTEM (TPMS) ON-BOARD DIAGNOSIS**.) • Drive the vehicle at speed of **more than 25 km/ h {15.5 mph}** for **more than 10 min**.	Yes	Repeat the inspection from Step 1.
		No	Go to the next step.

	• Perform the DTC inspection using the M-MDS. (See **TIRE PRESSURE MONITORING SYSTEM (TPMS) ON-BOARD DIAGNOSIS**.) • Is the same DTC present?		
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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2012 - Mazda6 - Suspension

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		No	Go to the next step.
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		No	Go to the next step.

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