

2012 - Mazda6 - Suspension

DTC C0077:00

DESCRIPTION	• Low tire pressure
DETECTION CONDITION	• Detect the tire pressure is low.
POSSIBLE CAUSE	• Tire malfunction ▪ Scratch or foreign object of tires ▪ Low tire pressure • Wheel unit malfunction

Diagnostic procedure

STEP	INSPECTION	ACTION
1	INSPECT TIRE • Inspect the tire. • Is there any scratch or foreign object?	Yes Remove any foreign object or replace the tire if necessary, then go to the next step.
		No Go to the next step.
2	INSPECT TIRE PRESSURE • Measure the tire pressure when the tires are cold. • Is the tire pressure correct?	Yes Go to the next step.
		No Adjust the tire pressure to the specification, then go to the next step.
3	PERFORM DTC INSPECTION • Clear the DTC from the memory. (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 Confirm the snapshot data. If the tire pressure displayed on the snapshot is not correct, replace and register the wheel unit, then go to the next step. (See WHEEL UNIT REMOVAL/ INSTALLATION .) (See WHEEL UNIT ID REGISTRATION .)
		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?		
4	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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