

DTC Description

DTC DETECTION LOGIC

DTC		M.U.T.-III SE screen terms (Trouble diagnosis content)	DTC detection condition	
C053C	00	Wheel speed sensor (Wheel speed sensor generic range/performance)	Diagnosis condition	Engine running
			Signal	Vehicle speed signal
			Threshold	Wheel sensor signal is invalid.
			Diagnosis delay time	5 seconds

POSSIBLE CAUSE

- Wheel sensor
- ABS actuator and control unit (control unit)

FAIL-SAFE

Engine operating condition in fail-safe mode		
Fail safe mode		Vehicle behavior
Traveling control mode	Accelerator angle variation control	ECM controls the accelerator pedal depression speed to make it slower than actual speed. This causes a drop in accelerating performance and encourages the driver to repair malfunction.
		<div><div>note</div><div>ECM does not control the accelerator pedal releasing speed.</div></div>
Combustion control mode	Stratified charge combustion control at starting	No stratified charge combustion at starting (cold start).

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DTC Confirmation Procedure

1.CHECK DTC PRIORITY

If DTC C053C is displayed with other DTC, first perform the confirmation procedure (trouble diagnosis) for other DTC.

Q.Is applicable DTC detected?

Yes

Perform diagnosis of applicable. Refer to [DTC Index](#) .

No .

2.PRECONDITIONING

If DTC Confirmation Procedure has been previously conducted, always perform the following procedure before conducting the next test.

1. Turn ignition switch OFF and wait at least 10 seconds.
2. Turn ignition switch ON.
3. Turn ignition switch OFF and leave the vehicle for 1 hour.

caution Never turn ignition switch ON during this procedure.

TESTING CONDITION:



Before performing the following procedure, confirm that battery voltage is more than 9 V at idle.



3.PERFORM DTC CONFIRMATION PROCEDURE

1. Start the engine and let it idle for at least 5 seconds.
2. Check DTC.

Q.Is DTC detected?

YesRefer to DTC [Diagnosis Procedure](#) .**No**-1To check malfunction symptom before repair: Refer to Intermittent Incident [Intermittent Incident](#) .**No**

-2Confirmation after repair: INSPECTION END