

DTC	C1237 / 37	Wrong Number of Teeth at 1 of 4 Wheels
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CIRCUIT DESCRIPTION

DTC No.	DTC Detecting Condition	Trouble Area
C1237 / 37	Detection of any of conditions from 1. through 4.: - When the ignition switch is ON, the speed difference between the rear right and rear left wheels is 5 km/h (3mph) or more (vehicle speed: 100 km/h (62 mph) or less). - When the ignition switch is ON, the slip difference between the reference wheel and any other wheels is 6 % or more (vehicle speed: 100 km/h (62 mph) or more). - Continuous ABS control for 60 sec. or more. - Interference on 1 or more wheels for 20 sec. with the brake pedal depressed, or for 5 sec. when the brake pedal is not depressed.	• Tire size • Speed sensor rotor

INSPECTION PROCEDURE

1	Check tire size.
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Replace tires so that all 4 tires are the same in size.

OK

2	Check sensor rotor (See page DI-275).
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Replace speed sensor rotor.

OK

3	Check speed sensor (See page DI-275).
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Replace speed sensor.

OK

4	Check for open and short circuit in harness and connector between front speed sensors, rear speed sensors and skid control ECU (See page IN-31).
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NG	Repair or replace harness and connector.
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OK

Check and replace skid control ECU.