

DTC	C0226/21	SFR Solenoid Circuit
DTC	C0236/22	SFL Solenoid Circuit
DTC	C0246/23	SRR Solenoid Circuit
DTC	C0256/24	SRL Solenoid Circuit
DTC	C1225/25	SM Solenoid Circuit

DESCRIPTION

This solenoid is turned on in accordance with signals from the skid control ECU and controls the pressure on the wheel cylinders to control the braking force.

The solenoid and solenoid relay are built into the ABS and TRACTION actuator.

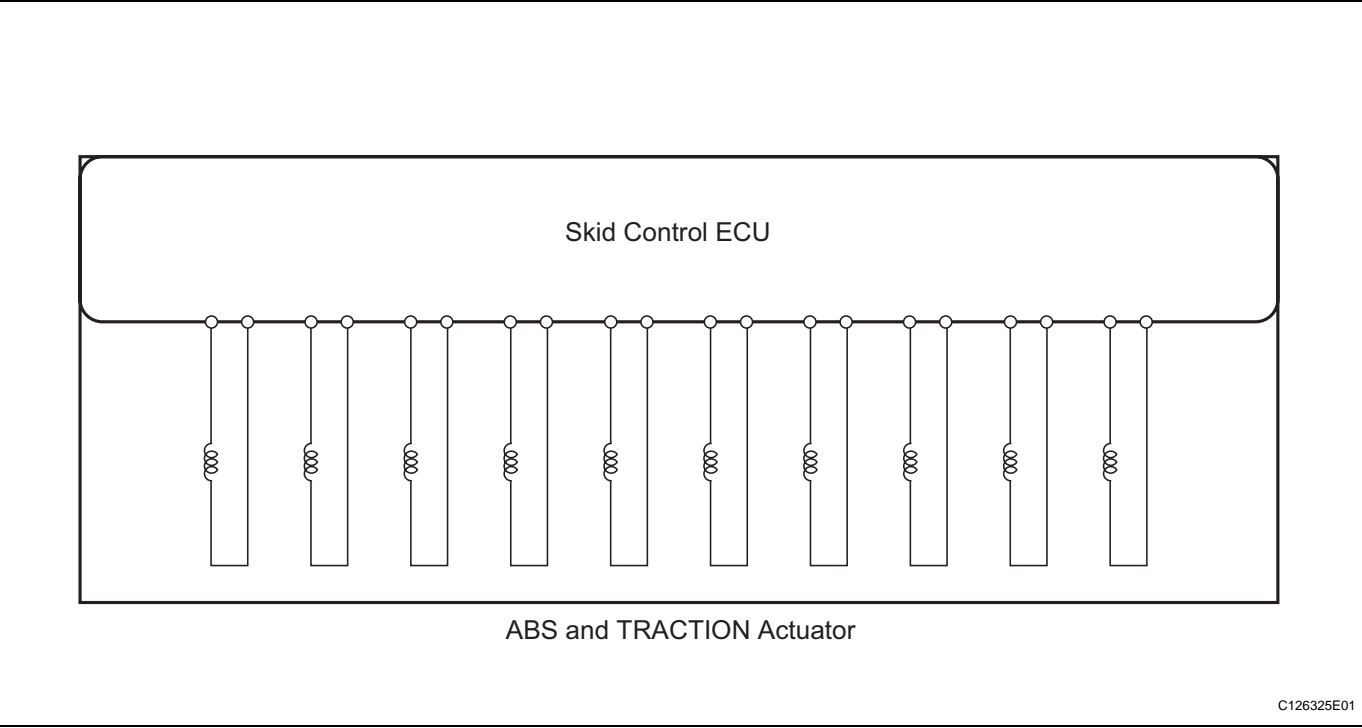
DTC No.	DTC Detection Condition	Trouble Area
C0226/21 C0236/22 C0246/23 C0256/24	Open or short in solenoid circuit continues for 0.05 seconds or more.	ABS and TRACTION actuator
C1225/25	When one of following conditions is met: 1. During switching solenoid (SM1 or SM2) ON signal input, overcurrent continues for 0.05 seconds or more. 2. During switching solenoid (SM1 or SM2) OFF signal input, open circuit continues for 0.05 seconds or more. 3. During switching solenoid (SM1 or SM2) OFF signal input, current continues to be applied for 0.1 second or more. 4. Short to GND in switching solenoid (SM1 or SM2) continues for 0.1 second or more. 5. Switching solenoids SM1 and SM2 are shorted for 0.1 second or more. 6. Switch solenoids (SM1 or SM2) ON signal output occurs for 0.1 seconds or more.	ABS and TRACTION actuator

HINT:

DTCs C0226/21, C0236/22, C0246/23, C0256/24 and C1225/25:

The skid control ECU begins to detect these DTCs when the vehicle speed exceeds 6 km/h (4 mph).

WIRING DIAGRAM



INSPECTION PROCEDURE

1

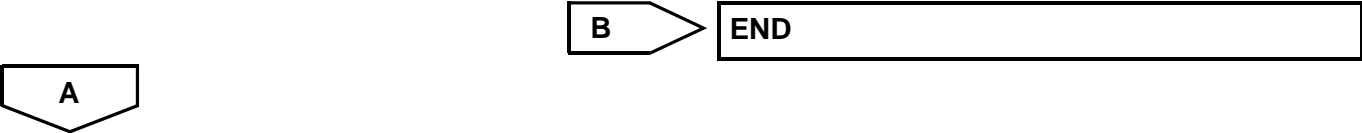
RECONFIRM DTC

- (a) Clear the DTC(s) (see page [BC-47](#)).
- (b) Start the engine.
- (c) Drive the vehicle at 6 km/h (4 mph) or more to activate the initial check.
- (d) Check if the same DTC(s) is output (see page [BC-47](#)).

Result

Result	Proceed to
DTC is output	A
DTC is not output	B

HINT:
The DTCs may be stored due to a malfunction in the connector terminal.



REPLACE ABS AND TRACTION ACTUATOR