

<b>DTC</b>	<b>C0226/21</b>	<b>SFR SOLENOID CIRCUIT</b>
<b>DTC</b>	<b>C0236/22</b>	<b>SFL SOLENOID CIRCUIT</b>
<b>DTC</b>	<b>C0246/23</b>	<b>SRR SOLENOID CIRCUIT</b>
<b>DTC</b>	<b>C0256/24</b>	<b>SRL SOLENOID CIRCUIT</b>
<b>DTC</b>	<b>C1225/25</b>	<b>SMC SOLENOID CIRCUIT</b>
<b>DTC</b>	<b>C1226/26</b>	<b>SPC SOLENOID CIRCUIT</b>

## CIRCUIT DESCRIPTION

This solenoid goes on when receiving signals from ECU and controls the pressure acting on the wheel cylinders thus controlling the braking force.

DTC No.	DTC Detecting Condition	Trouble Area
C0226/21 C0236/22 C0246/23 C0256/24 C1225/25 C1226/26	Detection of any condition in 1. and 2.: 1. With IG1 terminal voltage at 10V – 16V, solenoid circuit is open or short circuit for 0.05 sec. or longer. 2. With IG1 terminal voltage at 10V – 16V, during ABS control solenoid relay contact is OFF for 0.05 sec. or longer.	<ul style="list-style-type: none"> <li>• Each solenoid valve circuit</li> <li>• Brake actuator</li> </ul>

The diagram illustrates the electrical connections for the ABS system. It is divided into three main sections:

- Engine Room J/B and R/B:** This section contains three relays: ALT, ABS No. 2, and ABS No. 1. The ALT relay is connected to the battery via a fuse (FL MAIN) and a wire (W). The ABS No. 2 and ABS No. 1 relays are connected to the ABS Actuator and ECU via wires B and B-R, respectively.
- ABS Actuator and ECU:** This section contains the Solenoid Relay, the Motor Relay, and the ABS Motor (M). The Solenoid Relay is connected to the ABS No. 2 relay via wire B and to the ABS No. 1 relay via wire B-R. The Motor Relay is connected to the ABS No. 1 relay via wire B-R and to the ABS Motor via wire B. The Solenoid Relay is also connected to the ABS Motor via wire B. The Motor Relay is connected to the ABS Motor via wire B. The Solenoid Relay is connected to the ABS Motor via wire B. The Motor Relay is connected to the ABS Motor via wire B.
- Battery and Grounding:** The battery is connected to the system via a fuse (FL MAIN) and a wire (W). The system is grounded to the chassis (EB) via a wire (W-B).

The diagram uses standard electrical symbols for relays, motors, fuses, and ground connections. Wire colors are indicated by codes like W, B, B-R, W-B, and EB.

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    graph TD
      Start([1]) --> Check[CHECK RECONFIRM DTC]
      Check --> SeePage[See page 05-295]
      SeePage --> OK{OK}
      OK --> NoProblem[NO PROBLEM]
      OK --> NG{NG}
      NG --> Replace[REPLACE BRAKE ACTUATOR ASSY]
  
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CHECK RECONFIRM DTC (See page 05-295)

OK

NO PROBLEM

NG

REPLACE BRAKE ACTUATOR ASSY