

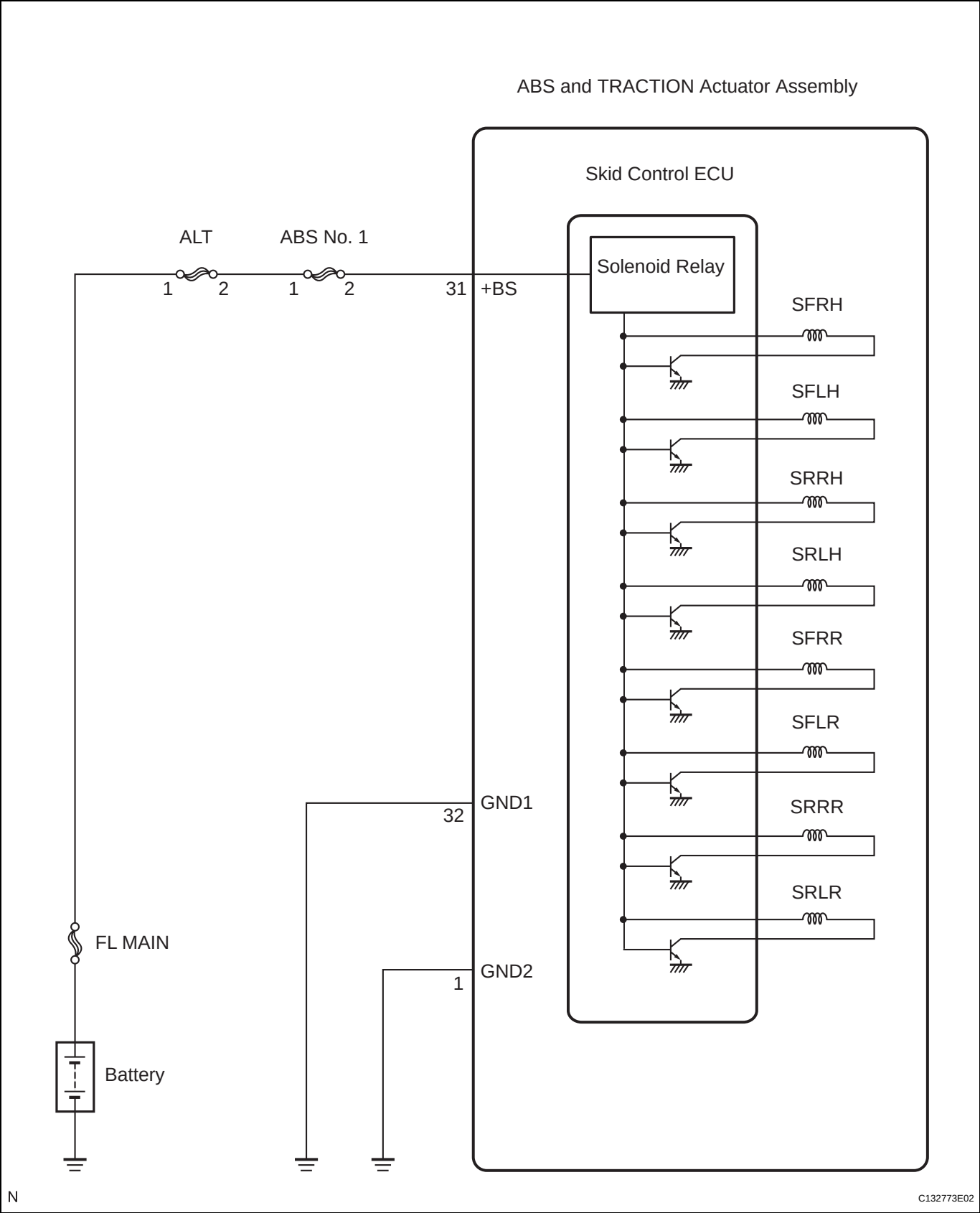
|            |                 |                             |
|------------|-----------------|-----------------------------|
| <b>DTC</b> | <b>C0226/21</b> | <b>SFR Solenoid Circuit</b> |
| <b>DTC</b> | <b>C0236/22</b> | <b>SFL Solenoid Circuit</b> |
| <b>DTC</b> | <b>C0246/23</b> | <b>SRR Solenoid Circuit</b> |
| <b>DTC</b> | <b>C0256/24</b> | <b>SRL Solenoid Circuit</b> |
| <b>DTC</b> | <b>C1225/25</b> | <b>SM Solenoid Circuit</b>  |

**DESCRIPTION**

This solenoid goes on when signals are received from the ECU and controls the pressure acting on the wheel cylinders to control the braking force.

| <b>DTC No.</b> | <b>DTC Detecting Condition</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>Trouble Area</b>                                                                                                    |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| C0226/21       | Open or short in front right solenoid circuit (SFRR or SFRH) continues for 0.05 sec. or more.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <ul style="list-style-type: none"> <li>• ABS and TRACTION actuator</li> <li>• SFRR or SFRH solenoid circuit</li> </ul> |
| C0236/22       | Open or short in front left solenoid circuit (SFLR or SFLH) continues for 0.05 sec. or more.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <ul style="list-style-type: none"> <li>• ABS and TRACTION actuator</li> <li>• SFLR or SFLH solenoid circuit</li> </ul> |
| C0246/23       | Open or short in rear right solenoid circuit (SRRR or SRRH) continues for 0.05 sec. or more.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <ul style="list-style-type: none"> <li>• ABS and TRACTION actuator</li> <li>• SRRR or SRRH solenoid circuit</li> </ul> |
| C0256/24       | Open or short in rear left solenoid circuit (SRLR or SRLH) continues for 0.05 sec. or more.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <ul style="list-style-type: none"> <li>• ABS and TRACTION actuator</li> <li>• SRLR or SRLH solenoid circuit</li> </ul> |
| C1225/25       | Detection of any of conditions (a) through (f):<br>(a) When SM1 or SM2 is ON, excessive electric current on SM1 or SM2 continues for 0.05 sec. or more.<br>(b) When SM1 or SM2 is OFF, open circuit of SM1 or SM2 continues for 0.05 sec. or more.<br>(c) When SM1 or SM2 is ON, open circuit of SM1 or SM2 continues for 0.1 sec. or more.<br>(d) When SM1 or SM2 is OFF, electric current application on SM1 or SM2 continues for 0.1 sec. or more.<br>(e) When GND short circuit of SM1 or SM2 continues for 0.1 sec. or more.<br>(f) When short condition of SM1 and SM2 continues for 0.1 sec. or more. | <ul style="list-style-type: none"> <li>• ABS and TRACTION actuator</li> <li>• SMF or SMR solenoid circuit</li> </ul>   |

WIRING DIAGRAM



**INSPECTION PROCEDURE****NOTICE:**

When replacing the ABS and TRACTION actuator assembly, perform zero point calibration (See page [BC-80](#)).

**1****RECONFIRM DTC****HINT:**

These codes are detected when a problem is determined in the ABS and TRACTION actuator assembly.

The solenoid circuit is in the ABS and TRACTION actuator assembly.

Therefore, solenoid circuit inspection and solenoid unit inspection cannot be performed. Be sure to check if the DTC code is output before replacing the ABS and TRACTION actuator assembly.

- (a) Clear the DTCs (See page [BC-96](#)).
- (b) Turn the ignition switch to the ON position.
- (c) Are the same DTCs recorded?

**NO****END****YES****REPLACE ABS AND TRACTION ACTUATOR ASSEMBLY**