

## BRAKE FLUID PRESSURE SENSOR

id041500105200

### Purpose/Function

- The brake fluid pressure sensor detects the fluid pressure from the master cylinder and transmits it to the DSC HU/CM.

### Construction

- The brake fluid pressure sensor is built into the DSC HU/CM. Therefore if there is any malfunction of the brake fluid pressure sensor, replace the DSC HU/CM.

### Fail-safe

DTC No.	Fail-safe function
C0044:01	<ul style="list-style-type: none"><li>Illuminates the TCS/DSC indicator light.</li><li>Illuminates the master warning light.(Not illuminated depending on malfunction content.)*<sup>1</sup></li><li>Tire pressure monitoring system warning light illuminates after flashes. (Not illuminated/flashed depending on malfunction content.)</li><li>Inhibits the TCS*<sup>2</sup>, DSC*<sup>2</sup>, roll over mitigation (ROM)*<sup>2</sup>, brake assist control*<sup>2</sup>, hill launch assist (HLA)*<sup>2</sup>, TPMS*<sup>2</sup>, smart city brake support (SCBS)*<sup>1*2</sup>, and secondary collision reduction (SCR)*<sup>2</sup> controls.</li></ul>
C0044:28	<ul style="list-style-type: none"><li>Illuminates the TCS/DSC indicator light.</li><li>Illuminates the master warning light.(Not illuminated depending on malfunction content.)*<sup>1</sup></li></ul>
C0044:54	<ul style="list-style-type: none"><li>Tire pressure monitoring system warning light illuminates after flashes.</li><li>Inhibits the TCS, DSC, roll over mitigation (ROM), brake assist control, hill launch assist (HLA), TPMS, smart city brake support (SCBS), and secondary collision reduction (SCR) controls.</li></ul>

DTC No.	Fail-safe function
C0044:64	<ul style="list-style-type: none"><li>Illuminates the TCS/DSC indicator light.</li><li>Illuminates the master warning light.(Not illuminated depending on malfunction content.)*<sup>1</sup></li><li>Tire pressure monitoring system warning light illuminates after flashes. (Not illuminated/flashed depending on malfunction content.)</li><li>Inhibits the TCS*<sup>2</sup>, DSC*<sup>2</sup>, roll over mitigation (ROM)*<sup>2</sup>, brake assist control*<sup>2</sup>, hill launch assist (HLA)*<sup>2</sup>, TPMS*<sup>2</sup>, smart city brake support (SCBS)*<sup>1*2</sup>, and secondary collision reduction (SCR)*<sup>2</sup> controls.</li></ul>

\*<sup>1</sup> : Vehicle with smart city brake support (SCBS).

\*<sup>2</sup> : Enabled depending on malfunction content.