

## PROBLEM SYMPTOMS TABLE

Check the circuits for each problem symptom in the order given in the table below, and proceed to the relevant troubleshooting page.

HINT:

- Inspect each circuit in numerical order for the corresponding symptom.  
If the malfunction still exists even after checking and confirming that all the circuits are normal, replace the brake actuator assy.
- When a malfunction is found in the skid control ECU, replace the brake actuator assy.
- When the tire pressure warning lamp blinks and the ABS warning lamp comes on, check the ABS system first.

Symptom	Suspect Area	See page
Tire pressure warning lamp does not come on after ignition switch is turned ON.	3. Tire pressure warning lamp circuit 4. Combination meter assy 5. Brake actuator assy	05-754 05-1868 -
Tire pressure warning lamp remains on after ignition switch is turned ON. HINT: • System abnormal 1 is detected. • Low pressure is detected.	1. Check tire pressure and press the tire pressure reset switch a few seconds. 2. Tire pressure warning lamp circuit 3. Combination meter assy 4. Brake actuator assy	- 05-754 05-1868 -
Tire pressure warning lamp blinks at 0.5 second intervals. HINT: System abnormal 2 is detected.	1. Stop lamp switch circuit 2. Vehicle speed sensor 3. ABS system malfunction	05-748 05-788 05-751
Tire pressure warning lamp blinks at 0.25 second intervals. HINT: ECU requires initialization.	1. Initialize the tire pressure warning system 2. Brake actuator assy	05-736 -
ECU is initialized (tire pressure warning reset switch is ON), but tire pressure warning lamp does lit.	1. Check initialization 2. Tire pressure warning reset switch circuit 3. Brake actuator assy	05-736 05-752 -
Tire pressure warning lamp comes on while driving, but lamp goes off without supplying tire air pressure.	1. Check tire pressure warning lamp 2. Tire pressure warning lamp circuit 3. Combination meter assy 4. Brake actuator assy HINT: Tire pressure may be affected by the driving environment. When any of the detected pressures reach standard tire pressure value, the warning lamp may go off.	05-744 05-744 05-754 -
Tire pressure warning lamp comes on, but tire air pressure is within the standard value.	1. Check if vehicle has the appropriate size tire. 2. Ambient temperature sensor circuit 3. Tire pressure warning lamp circuit 4. Combination meter assy 5. Brake actuator assy HINT: • Using inappropriate size tires, or not using the indicated tires. • Tire pressure is not adjusted at initialization.	- 05-756 05-754 05-1868 -

## DIAGNOSTICS - TIRE PRESSURE WARNING SYSTEM

Tire pressure warning lamp remains off, even when tire air pressure decreased.	<ol style="list-style-type: none"> <li>1. Check if vehicle has the appropriate size tires.</li> <li>2. Ambient temperature sensor circuit</li> <li>3. Tire pressure warning lamp circuit</li> <li>4. Combination meter assy</li> <li>5. Brake actuator assy</li> </ol> <p>HINT:</p> <ul style="list-style-type: none"> <li>• Using inappropriate size tires.</li> <li>• Tire pressure may be affected by the driving environment. Since tire pressure decreases in cold weather, the pressure warning lamp may come on.</li> <li>• Tire pressure is not adjusted at initialization.</li> </ul>	<p>-</p> <p><a href="#">05-756</a></p> <p><a href="#">05-754</a></p> <p><a href="#">05-1868</a></p> <p>-</p>
Tire pressure warning lamp comes on while driving, and lamp remains lit after correcting tire pressure.	<ol style="list-style-type: none"> <li>1. Press the tire pressure reset switch a few seconds.</li> <li>2. Check tire pressure warning lamp</li> <li>3. Tire pressure warning lamp circuit</li> <li>4. Combination meter assy</li> <li>5. Ambient temperature sensor circuit</li> <li>6. Brake actuator assy</li> </ol>	<p>-</p> <p><a href="#">05-744</a></p> <p><a href="#">05-754</a></p> <p><a href="#">05-1868</a></p> <p><a href="#">05-756</a></p> <p>-</p>
Test mode cannot be completed.	<ol style="list-style-type: none"> <li>1. ABS system malfunction</li> <li>2. TS terminal circuit</li> <li>3. Brake actuator assy</li> </ol>	<p><a href="#">05-751</a></p> <p><a href="#">05-873</a></p> <p>-</p>