05NC9–01

# PROBLEM SYMPTOMS TABLE

If there are no DTCs output but the problem still occurs, check the circuits for each problem symptom in the order given in the table below and proceed to the relevant troubleshooting page.

**NOTICE:**

**When replacing the master cylinder solenoid, sensor, etc., turn the ignition switch off.**

HINT:

Inspect the fuse and relay before investigating the suspected areas as shown in the table below.

Inspect each malfunctioning circuit in numerical order for the corresponding symptom.

| Symptoms | Suspected Areas | See Page |
|---|---|---|
| ABS does not operate<br>BA does not operate<br>EBD does not operate | 1. Check the DTC again and make sure that the normal system code is output. | 05–766 |
| | 2. IG power source circuit | 05–821 |
| | 3. Front speed sensor circuit | 05–780 |
| | Rear speed sensor circuit | 05–788 |
| | 4. Check the hydraulic brake booster with the intelligent tester II.<br>If abnormal, check the hydraulic circuit for leakage. | 32–3 |
| | 5. Front speed sensor | ★ |
| | Rear speed sensor | ★ |
| | 6. Front axle w/ ABS rotor bearing assy (Speed sensor rotor) | ★ |
| | Rear axle bearing assy (Speed sensor rotor) | ★ |
| | 7. If the symptoms still occur even after the above circuits in suspected areas are inspected and proved to be normal, replace the master cylinder solenoid. | 32–12 |
| ABS does not operate efficiently<br>BA does not operate efficiently<br>EBD does not operate efficiently | 1. Check the DTC again and make sure that the normal system code is output. | 05–766 |
| | 2. Front speed sensor circuit | 05–780 |
| | Rear speed sensor circuit | 05–788 |
| | 3. Stop light switch circuit | 05–831 |
| | 4. Check the hydraulic brake booster with the intelligent tester II.<br>If abnormal, check the hydraulic circuit for leakage. | 32–3 |
| | 5. Front speed sensor | ★ |
| | Rear speed sensor | ★ |
| | 6. Front axle w/ ABS rotor bearing assy (Speed sensor rotor) | ★ |
| | Rear axle bearing assy (Speed sensor rotor) | ★ |
| | 7. If the symptoms still occur even after the above circuits in suspected areas are inspected and proved to be normal, replace the master cylinder solenoid. | 32–12 |
| ABS warning light abnormal (Remains on) | 1. ABS warning light circuit | 05–869 |
| | 2. Master cylinder solenoid | – |
| ABS warning light abnormal (Does not come on) | 1. ABS warning light circuit | 05–874 |
| | 2. Master cylinder solenoid | – |
| ABS sensor DTC check cannot be done | 1. Check the DTC again and make sure that the normal system code is output. | 05–766 |
| | 2. TC and CG terminal circuit | 05–908 |
| | 3. If the symptoms still occur even after the above circuits in suspected areas are inspected and proved to be normal, replace the master cylinder solenoid. | 32–12 |

| Symptoms | Suspected Areas | See Page |
|---|---|---|
| VSC and/or TRC does not operate | 1. Check the DTC again and make sure that the normal system code is output.<br>2. IG power source circuit<br>3. Check the hydraulic circuit for leakage.<br>4. Front speed sensor circuit<br>Rear speed sensor circuit<br>5. Deceleration sensor circuit<br>6. Yaw rate sensor circuit<br>7. Steering angle sensor circuit<br>8. Yaw rate and deceleration sensor<br>9. Steering angle sensor<br>10. If the symptoms still occur even after the above circuits in suspected areas are inspected and proved to be normal, replace the master cylinder solenoid. | 05–766<br>05–821<br>–<br>05–780<br>05–788<br>05–817<br>05–817<br>05–813<br>★<br>32–26<br>32–12 |
| VSC TRC warning light abnormal (Remains on) | 1. VSC TRC warning light circuit<br>2. Master cylinder solenoid | 05–876<br>– |
| VSC TRC warning light abnormal (Does not come on) | 1. VSC TRC warning light circuit<br>2. Master cylinder solenoid | 05–879<br>– |
| VSC sensor DTC check cannot be done | 1. Check the DTC again and make sure that the normal system code is output.<br>2. TC and CG terminal circuit<br>3. If the symptoms still occur even after the above circuits in suspected areas are inspected and proved to be normal, replace the master cylinder solenoid. | 05–766<br>05–908<br>32–12 |
| Sensor and switch signal check cannot be done | 1. TS and CG terminal circuit<br>2. Master cylinder solenoid | 05–913<br>– |
| Brake warning light abnormal (Remains on) | 1. Brake warning light circuit<br>2. Master cylinder solenoid | 05–881<br>– |
| Brake warning light abnormal (Does not come on) | 1. Brake warning light circuit<br>2. Master cylinder solenoid | 05–886<br>– |
| Slip indicator light abnormal (Remains on) | 1. Slip indicator light circuit<br>2. Master cylinder solenoid | 05–888<br>– |
| Slip indicator light abnormal (Does not come on) | 1. Slip indicator light circuit<br>2. Master cylinder solenoid | 05–891<br>– |
| VSC OFF indicator light abnormal (Remains on) | 1. Transfer indicator (L4) switch circuit<br>2. VSC OFF indicator light circuit<br>3. Master cylinder solenoid | 05–850<br>05–893<br>– |
| VSC OFF indicator light abnormal (Does not come on) | 1. Transfer indicator (L4) switch circuit<br>2. VSC OFF indicator light circuit<br>3. Master cylinder solenoid | 05–850<br>05–896<br>– |
| DAC indicator light abnormal (Remains on) (*1) | 1. Transfer indicator (L4) switch circuit<br>2. DAC indicator light circuit<br>3. Master cylinder solenoid | 05–850<br>05–898<br>– |
| DAC indicator light abnormal (Does not come on) (*1) | 1. Transfer indicator (L4) switch circuit<br>2. DAC indicator light circuit<br>3. Master cylinder solenoid | 05–850<br>05–902<br>– |
| Skid control buzzer abnormal | 1. Skid control buzzer circuit<br>2. Master cylinder solenoid | 05–905<br>– |

★: See Pub. No. RM990E
(*1): Automatic Transaxle