

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.

VEHICLE STABILITY CONTROL SYSTEM

Symptom	Suspected Area	See page
ABS, BA and/or EBD does not operate	1. Check the DTC again and make sure that the normal system code is output.	BC-39
	2. IG power source circuit	BC-94
	3. Front speed sensor circuit	BC-53
	4. Rear speed sensor circuit	BC-62
	5. Check the hydraulic brake booster using intelligent tester. If abnormal, check the hydraulic circuit for leakage	BR-17
	6. 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.	BR-25
ABS, BA and/or EBD does not operate efficiently	1. Check the DTC again and make sure that the normal system code is output.	BC-39
	2. Front speed sensor circuit	BC-53
	3. Rear speed sensor circuit	BC-62
	4. Stop light switch circuit	BC-104
	5. Check the hydraulic brake booster using intelligent tester. If abnormal, check the hydraulic circuit for leakage	BR-17
	6. 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.	BR-25
VSC and/or TRAC does not operate	1. Check the DTC again and make sure that the normal system code is output.	BC-39
	2. IG power source circuit	BC-94
	3. Check the hydraulic circuit for leakage	-
	4. Front speed sensor circuit	BC-53
	5. Rear speed sensor circuit	BC-62
	6. Yaw rate and acceleration sensor circuit	BC-91
	7. Steering angle sensor circuit	BC-88
	8. 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.	BR-25
Sensor and switch signal check cannot be done	1. TS and CG terminal circuit	BC-207
	2. Master cylinder solenoid	BR-25
DTC check cannot be performed	1. Check the DTC again and make sure that the normal system code is output.	BC-39
	2. TC and CG terminal circuit	BC-203
	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.	BR-25
ABS warning light abnormal (Remains on)	1. ABS warning light circuit	BC-157
	2. Master cylinder solenoid	BR-25
ABS warning light abnormal (Does not come on)	1. ABS warning light circuit	BC-161
	2. Master cylinder solenoid	BR-25
VSC TRAC warning light abnormal (Remains on)	1. VSC TRAC warning light circuit	BC-163
	2. Master cylinder solenoid	BR-25

Symptom	Suspected Area	See page
VSC TRAC warning light abnormal (Does not come on)	1. VSC TRAC warning light circuit	BC-165
	2. Master cylinder solenoid	BR-25
BRAKE warning light abnormal (Remains on)	1. BRAKE warning light circuit	BC-167
	2. Master cylinder solenoid	BR-25
BRAKE warning light abnormal (Does not come on)	1. BRAKE warning light circuit	BC-172
	2. Master cylinder solenoid	BR-25
VSC OFF indicator light abnormal (Remains on) (*2)	1. 4WD control (4WD) switch circuit (*3)	BC-126
	2. VSC OFF indicator light circuit	BC-175
	3. Master cylinder solenoid	BR-25
VSC OFF indicator light abnormal (Does not come on) (*2)	1. 4WD control (4WD) switch circuit (*3)	BC-126
	2. VSC OFF indicator light circuit	BC-178
	3. Master cylinder solenoid	BR-25
AUTO LSD indicator light abnormal (Remains on) (*1)	1. AUTO LSD indicator light circuit	BC-192
	2. Master cylinder solenoid	BR-25
AUTO LSD indicator light abnormal (Does not come on) (*1)	1. AUTO LSD indicator light circuit	BC-196
	2. Master cylinder solenoid	BR-25
Downhill assist control indicator light abnormal (Remains on) (*3)	1. 4WD control (L4) switch circuit	BC-132
	2. 4WD control (4WD) switch circuit	BC-126
	3. Downhill assist control indicator light circuit	BC-184
	4. Master cylinder solenoid	BR-25
Downhill assist control indicator light abnormal (Does not come on) (*3)	1. 4WD control (L4) switch circuit	BC-132
	2. 4WD control (4WD) switch circuit	BC-126
	3. Downhill assist control indicator light circuit	BC-188
	4. Master cylinder solenoid	BR-25
SLIP indicator light abnormal (Remains on)	1. SLIP indicator light circuit	BC-180
	2. Master cylinder solenoid	BR-25
SLIP indicator light abnormal (Does not come on)	1. SLIP indicator light circuit	BC-182
	2. Master cylinder solenoid	BR-25
Skid control buzzer abnormal	1. Skid control buzzer circuit	BC-200
	2. Master cylinder solenoid	BR-25

(*1): 2WD (*2): 4WD (*3): Multi Mode 4WD