

PROBLEM SYMPTOMS TABLE

AIR SUSPENSION SYSTEM

Symptom	Suspected area	See page
Vehicle height control function does not operate	1. Freezing of the air tube	-
	2. Power source circuit	SC-79
	3. Crankshaft position sensor circuit	SC-87
	4. Height control OFF switch circuit	SC-96
	5. Height control switch circuit	SC-93
	6. Height control sensor circuit	SC-36
	7. Height control solenoid valve circuit	SC-48
	8. Exhaust solenoid valve circuit	SC-45
	9. AIR SUS relay circuit	SC-54
	10. Height control compressor circuit	SC-59
	11. Suspension control ECU	SC-76
Height control indicator light does not switch to the correct position in accordance to height control switch operation	1. Power source circuit	SC-79
	2. Crankshaft position sensor circuit	SC-87
	3. Height control OFF switch circuit	SC-96
	4. Height control switch circuit	SC-93
	5. Height control sensor circuit	SC-36
	6. Height control solenoid valve circuit	SC-48
	7. Exhaust solenoid valve circuit	SC-45
	8. AIR SUS relay circuit	SC-54
	9. Height control compressor circuit	SC-59
	10. Speed sensor circuit	SC-84
	11. Suspension control ECU	SC-76
Hunting of vehicle height occurs	1. Air leakage	-
	2. Height control sensor circuit	SC-36
	3. Suspension control ECU	SC-76
Vehicle height control operates, but vehicle height is uneven	1. Air leakage	-
	2. Clogging of the Air tube	-
	3. Height control sensor link sub-assembly	SC-124
	4. Height control sensor circuit	SC-36
	5. Height control solenoid valve circuit	SC-48
	6. Suspension control ECU	SC-76
Vehicle height control operates, but vehicle height is high or low. (Vehicle height in NORMAL mode differs from the standard value)	1. Height control sensor link sub-assembly	SC-124
	2. Height control sensor circuit	SC-36
	3. Suspension control ECU	SC-76
When vehicle height control is adjusted, but it stops at extremely high or extremely low position	1. Height control sensor circuit	SC-36
	2. Height control sensor link sub-assembly	SC-124
	3. Suspension control ECU	SC-76
Height control OFF indicator light condition is abnormal	1. Power source circuit	SC-79
	2. Height control OFF switch circuit	SC-96
	3. Height control OFF indicator light circuit	SC-104
	4. Suspension control ECU	SC-76
Height control indicator light condition is abnormal	1. Power source circuit	SC-79
	2. Height control indicator light circuit	SC-102
	3. Suspension control ECU	SC-76
Access mode indicator light condition is abnormal	1. Power source circuit	SC-79
	2. Suspension control ECU	SC-76

Symptom	Suspected area	See page
DTC check cannot be completed	1. Power source circuit	SC-79
	2. TC terminal circuit	SC-106
	3. Height control OFF indicator light circuit	SC-104
	4. Suspension control ECU	SC-76
Test mode cannot be completed	1. Power source circuit	SC-79
	2. TC terminal circuit	SC-106
	3. Suspension control ECU	SC-76
Vehicle height is extremely low when vehicle is parked	1. Air leakage	-
	2. Height control cylinder assembly rear	-
	3. Height control sensor link sub-assembly	SC-124
	4. Height control solenoid valve circuit	SC-48
	5. Exhaust solenoid valve circuit	SC-45
Compressor motor continues to operate	1. Air leakage	-
	2. Air tube clogged	-
	3. Pneumatic cylinder assembly	-
	4. Height control sensor link sub-assembly	SC-124
	5. Height control solenoid valve circuit	SC-48
	6. Exhaust solenoid valve circuit	SC-45
	7. Tank solenoid valve circuit	SC-67
	8. AIR SUS relay circuit	SC-54
	9. Height control compressor circuit	SC-59
	10. Suspension control ECU	SC-76