PROBLEM SYMPTOMS TABLE

DI5XQ-02

If a normal code is displayed during the DTC check 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.

Symptom	Suspect Area	See page
Damping force control does not operate at all	3. Suspension control actuator circuit	DI-277
	4. T _D terminal	DI-337
	5. Pneumatic cylinder/shock absorber	SA-30
	,	SA-101
	6. Suspension control ECU	IN-35
	Steering angle sensor circuit	DI-315
Only anti-roll control does not operate	2. Vehicle speed sensor circuit	DI-313
	3. Suspension control ECU	IN-35
	Crankshaft position sensor circuit	DI-320
Only anti-squat control does not operate	2. Vehicle speed sensor circuit	DI-313
	3. Suspension control ECU	IN-35
Only anti-dive control does not operate	Stop light switch circuit	DI-323
	Vehicle speed sensor circuit	DI-313
	3. Suspension control ECU	IN-35
	Vehicle speed sensor circuit	DI-313
Only high speed control does not operate	2. Suspension control ECU	IN-35
	Acceleration sensor circuit	DI-271
	2. Height control sensor circuit	DI-265
Only bouncing control does not operate	Height control sensor link	SA-1 2 3
only actually contact accomet specials	Vehicle speed sensor circuit	DI-313
	5. Suspension control ECU	IN-35
Lighting up position of height control indicator light does not	Height control switch circuit	DI-325
change according to operation of height control switch	2. Suspension control ECU	IN-35
	Height control sensor circuit	DI-265
Vehicle height control function does not operate	2. Height control solenoid valve circuit	DI-284
	3. Height control switch circuit	DI-325
	Height control exhaust valve circuit	DI-284
	5. Height control relay circuit	DI-292
	6. Suspension control ECU	IN-24
Hunting of vehicle height occurs	1. Air leakage	SA-1 <u>2</u> 1
	2. Height control sensor circuit	DI-265
	3. Suspension control ECU	IN-35
Vehicle height control operates, but vehicle height is uneven	Height control sensor circuit	DI-265
	Height control sensor link	SA-1 2 3
	3. Suspension control ECU	IN-35
Vehicle height control operates, but vehicle height is high or low. (Vehicle height in NORMAL mode varies from the standard value)	Height control sensor link	SA-1 2 3
	Height control sensor circuit	DI-265
	Suspension control ECU	IN-35
When vehicle height control is adjusted, it stops at extremely high or extremely low position	Height control sensor circuit	DI-265
	Absorber control indicator light circuit	DI-331
Absorber control indicator light abnormal	2. Suspension control ECU	IN-35
DTC check cannot be done	Only when 1. and 2. are all normal and the problem is still	
	occurring, replace the suspension control ECU.	
	Absorber control indicator light circuit	DI-331
	Tc terminal circuit	DI-333
	Ts terminal circuit	DI-335
Input signal check (Test mode) cannot be done	Suspension control ECU	IN-35

DIAGNOSTICS - ELECTRONIC MODULATED AIR SUSPENSION

Vehicle height is extremely low when vehicle is parked	Air leakage Pneumatic cylinder/shock absorber Height control sensor link Height control exhaust valve circuit	SA-1 <u>2</u> 1 SA-30 SA-1 <u>0</u> 1 SA-1 <u>2</u> 3 DI-284
Compressor motor continues to operate	 Air leakage Height control relay circuit Height control compressor circuit Height control sensor link Pneumatic cylinder/shock absorber Suspension control ECU 	SA-1 <u>2</u> 1 DI-292 DI-284 SA-1 <u>2</u> 3 SA-30 SA-1 <u>0</u> 1 IN-35