

DIAGNOSIS CODE No.	DIAGNOSIS ITEMS	REFERENCE PAGE	
45	Pressure sensor system	Open circuit or short circuit	P.22A-71
46		Open ground	P.22A-76
47		Abnormal power supply	P.22A-78
51	G-sensor system (Longitudinal)	Open circuit or short circuit	P.22A-83
52		Defective sensor	P.22A-96
56	G-sensor system (Lateral)	Open circuit or short circuit	P.22A-101
57		Defective sensor	P.22A-114
61	Stoplight switch system	Open circuit	P.22A-119
62	ACD mode changeover switch system	Stuck	P.22A-128
63	Parking brake switch system	Short circuit or not returned to original position	P.22A-137
65	ABS monitor system <Vehicles with ABS>	Open circuit or defective ABS	P.22A-144
74	Proportioning valve system	Open circuit or short-circuit	P.22A-151
81	Electric pump relay system	Open circuit or short-circuit	P.22A-156
82		Electric pump malfunction or pressure sensor defect	P.22A-161
85	ACD control error		–

NOTE: Code No.85 is not a code number output due to malfunction, but a code number output when control for the AWD-ECU to protect the ACD is stopped in excessive driving. ACD control can be recovered by turning the ignition switch ON to OFF to ON.

SYMPTOM CHART

M1221007100634

TROUBLE SYMPTOM	INSPECTION PROCEDURE No.	REFERENCE PAGE
No communication possible between scan tool and all systems.	1	P.22A-167
No communication possible between scan tool and AWD-ECU.	2	P.22A-174
ACD mode indicator light does not light up when the ignition switch is set to "ON" (engine is stopped).	3	P.22A-183
More than two ACD model indicator lights remain lit even after the engine is started	4	P.22A-190
The ACD does not operate (no diagnostic code).	5	P.22A-192