DIAGNOSTICS

1. Sunroof

Entry of water into compartment	(1) Check roof panel and glass lid assembly for improper or
	poor sealing.
	(2) Check drain tube for clogging.
	(3) Check sunroof frame seal and body for improper fit.
Booming noise	(1) Check glass lid assembly and roof panel for improper
	clearance.
	(2) Check sun shade and roof trim for improper clearance.
Abnormal motor noise	(1) Check motor for looseness.
	(2) Check gears and bearings for wear.
	(3) Check cable for wear.
	(4) Check cable pipe for deformities.
	(1) Check guide rail for foreign particles.
	(2) Check guide rail for improper installation.
Failure of sunroof to operate	(3) Check parts for mutual interference.
(Motor operates properly.)	(4) Check cable slider for improper clinching.
	(5) Check cable for improper installation.
	(6) Check clutch adjustment nut for improper tightness.
Motor does not rotate or rotates improperly. (Use sunroof wrench to check operation.)	(1) Check fuse for blowout.
	(2) Check switch for improper function.
	(3) Check motor for incorrect terminal voltage.
	(4) Check relay for improper operation.
	(5) Check poor grounding system.
	(6) Check cords for discontinuity and terminals for poor con-
	nections.
	(7) Check limit switch for improper operation.

MEMO: