Condition Apparent cause/Correction Glass in fully closed 1) Glass runs out of weatherstrip lip when considerable hand • Insufficient upward travel of glass pressure is applied to it from inside. Increase upward travel of glass. position OUT Roof IN Glass runs out of weatherstrip lip G5M0502 (This condition may cause wind/booming noise during highspeed operation.) 2) Clearance exists between glass and weatherstrip when light Insufficient glass-to-door • hand pressure is applied to it at center and rear pillar weatherstrip contact locations. Check stabilizer and glass for proper contact. Increase contact Clearance using upper sash adjustment bolt. Improper adjustment of striker in • in-out direction Close door and check for alignment of striker with vehicle body. Front Rear G5M0503 (This condition may cause wind noise and/or water leakage.) 3) Adjust door glass so that it is aligned with door rearview Window is not properly adjusted in • mirror gusset. up-down/fore-aft direction. Adjust window. If necessary, move B channel regulator to eliminate window tilt. Gusset is not properly adjusted in . Gusset fore-aft direction. Align glass edge Align Adjust gusset after loosing all bolts with gusset here. and nuts witch tightening it. Incorrect Window too far toward the back (There should be Incorrect no gap between gusset and window.) Window too far forward (Rubber part of gusset is forcefully elongated.) G5M0504

1. Door Glass

DIAGNOSTICS

	Condition	Apparent cause/Correction
Door in fully closed/ open position	1) Glass rides over weatherstrip lip when door is closed. OUT Check point (This condition increases wind/booming noise, leakage and/or	 Improper up-down and in-out glass alignments Adjust glass for up-down and in-out alignments (incl. rear sash, upper stopper adjustment, etc.). If necessary, correct glass tilt by moving B channel regulator.
	effort required to close door.) 2) Edge of glass contacts retainer when door is fully closed. Glass edge contacts Front Rear G5M0506	 Improper glass-to-center pillar weatherstrip or excessive glass contact to weatherstrip Excessive adjusting in contact to weatherstrip Causes rear edge of glass to tilt inboard closer to center pillar. Adjust rear sash adjustment bolt to reduce glass contact to weatherstrip.
Raise or lower window glass	 1) Considerable effort or time is required to operate regulator. Standard operating effort: Entire up-down travel except for point 5 mm (0.20 in) below fully closed position: 29.4 N (3.0 kg, 6.6 lb) Point 5 mm (0.20 in) below fully closed position: 44.1 N (4.5 kg, 9.9 lb) Point 5 mm (0.20 in) below fully closed position Other point (where glass begins contact weatherstrip) Front 	 Sliding resistance increased due to high stabilizer-to-glass contact pressure. Reduce contact by mounting inner stabilizer to inside of the vehicle. High glass-to-windshield contact pressure Reduce contact using upper sash adjustment bolt. Unequal contact adjustment stroke between front and rear sashes Set to equal stroke. Tilt of rear sash adjustment bolt mounting bracket Correct tilt of bracket so it is parallel to inner panel.

DIAGNOSTICS

