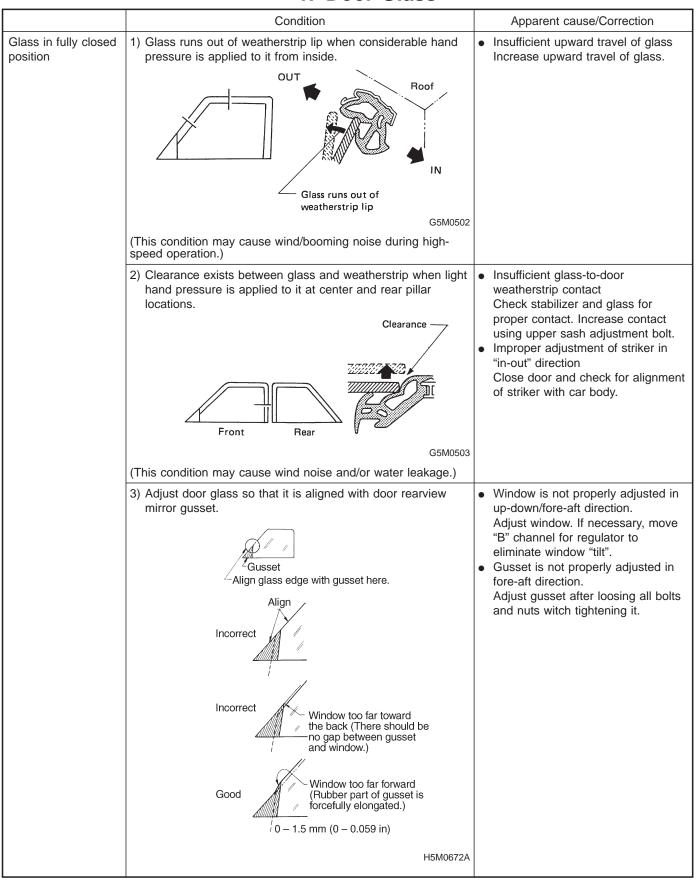
1. Door Glass



DIAGNOSTICS

	Condition	Apparent cause/Correction
Door in fully closed/ open position	1) Glass rides over weatherstrip lip when door is closed. OUT Roof Lip caught by glass G5M0505 (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 regulator "B" channel.
	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: 45.0 N (4.5 kg, 10.12 lb) Point 5 mm (0.20 in) below fully closed position Other point (where glass begins contact weatherstrip) Front G5M0507	 Sliding resistance increased due to high stabilizer-to-glass contact pressure Reduce contact by mounting inner stabilizer to inside of the car. 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.

	Condition	Apparent cause/Correction
Raise or lower window glass	2) Center pillar weatherstrip is caught by rear window glass when glass is raised. Weatherstrip is caught Weatherstrip is caught Rear G5M0508	Improper fore-aft or in-out alignment of window glass Lower regulator "B" channel to tilt window glass back.
	3) Glass tilts forward by more than 2 mm (0.08 in). 2 mm (0.08 in) Glass position (while raising and lowering) Glass position (when door is closed) G5M0509 (Excessive tilt of glass forward is due to excessive glass "contact" which causes reaction of center pillar weatherstrip.) Glass can be tilted forward due to increase in reaction of shoulder weatherstrip or free play between sash and roller.	Excessive glass contact pressure or improper in-out alignment Lower regulator "B" channel to tilt glass rearward. Reduce contact pressure using upper sash adjustment bolt.