## 1. Door Glass

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

## **DIAGNOSTICS**

| open position  OUT  Roof Roof Roof Roof Roof Roof Roof Ro  |   | Condition  | Apparent cause/Correction   |
|--|---|--|---|
| 2) Edge of glass contacts retainer when door is fully closed.  • Improper glass-to-center pillar weatherstrip or excessive glass contact with weatherstrip  • Excessive adjusting of contact with weatherstrip  Causes rear edge of glass to tilt inboard closer to center pillar.  Adjust rear sash adjustment bolt to reduce glass contact with weatherstrip | • | 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 B channel |
| G5M0506  |   | Glass edge contacts  Front Rear  | weatherstrip or excessive glass contact with weatherstrip  Excessive adjusting of contact with weatherstrip  Causes rear edge of glass to tilt inboard closer to center pillar.                       |

## **DIAGNOSTICS**

|                             | Condition   | Apparent cause/Correction  |
|-----------------------------|---|--|
| Raise or lower window glass | 1) Center pillar weatherstrip is caught by rear window glass when glass is raised.  Weatherstrip is caught  Weatherstrip is caught  Rear  | Improper fore-aft or in-out alignment of window glass     Lower B channel regulator to tilt window glass back.   |
|                             | 2) Window glass tilts forward by more than 2 mm (0.08 in).  2 mm (0.08 in)  Glass tilts forward   | Excessive glass contact pressure or improper in-out alignment     Lower B channel regulator to tilt window glass rearward.     Reduce contact pressure using upper sash adjustment bolt. |
|                             | Glass position (while raising Glass position (when door is closed)  G5M0509  Excessive forward tilt of glass 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. Taking these symptoms into account, glass should be aligned. |  |