

DIAGNOSIS (Continued)

CONDITION	POSSIBLE SOURCE	ACTION
<ul style="list-style-type: none"> Noisy Operation 	<ul style="list-style-type: none"> Glass panel not fitted properly to housing. Glass assembly seal not properly in place and / or secured. Rear guide pins not properly engaged in cam slot of lifter assembly. Rear lifter assemblies not properly attached to glass module. Front guides not properly installed and / or secured. Track assembly not properly secured to housing. Rear drive cables not properly synchronized. Sunshade not installed properly. Amperage range for glass running not adequate (3.5A). 	<ul style="list-style-type: none"> Align to specification. Properly fit and / or secure glass assembly seal. Engage rear guide pins properly. Properly attach lifter assembly to glass module. Properly install or service as required. Secure track assembly to housing. Synchronize cables and motor. Check and install sunshade properly as required. Check for proper amperage and correct if required.
<ul style="list-style-type: none"> Rattles 	<ul style="list-style-type: none"> Glass panel not properly aligned or fitted to roof. Glass panel not fully closing. Drain tubes not properly connected and / or blocked. Glass assembly seals not properly in place and / or not attached securely. Obstructions or foreign objects in tracks or troughs. Rear guide pin not properly engaged in cam slot of lifter assembly. Rear lifter assemblies not properly connected to glass module. Front guides not properly installed and / or secured. Tracks not attached to housing securely. Sunshade not installed properly. 	<ul style="list-style-type: none"> Align glass panel to specification. Bend glass attaching tabs inboard 1.5mm (0.059 inch). Adjust to specification. Connect properly and / or fix to replace drain tubes as required. Install seals properly and / or attach correctly. Remove obstructions or foreign objects as required. Engage rear guide pin properly. Add retaining clip as required. Properly connect lifter assemblies to glass module. Install and / or secure front guides. Attach tracks securely to housing. Check and install sunshade properly as required.
<ul style="list-style-type: none"> Glass Broken or Scratched 	<ul style="list-style-type: none"> Glass panel not fitted or aligned properly. Obstructions or foreign objects in tracks or troughs. Clearance to underside of roof panel and reinforcement ring not adequate. 	<ul style="list-style-type: none"> Align to specification. Remove foreign objects and / or obstructions as required. Adjust clearance as required to obtain adequate clearance.

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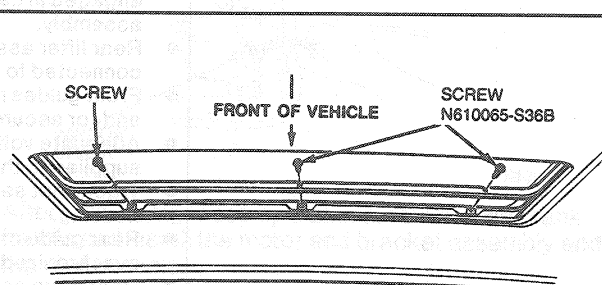
REMOVAL AND INSTALLATION

CAUTION: It is recommended that the battery ground cable be disconnected.

Glass and Sunshade

Removal

- To remove glass panel, remove three halo front retaining screws.



R3620-C

- Slide halo and sunshade fully rearward to expose six glass retaining screws (three each side).