

YOUR CURRENT VEHICLE

2018 Chrysler Pacifica

Diagnosis & Testing - Sunroof Leaks

DIAGNOSIS AND TESTING - SUNROOF LEAKS

For sunroof electrical system diagnosis and testing procedures, ([Refer to Electrical/8N - Power Systems/Power Top - Diagnosis and Testing](#)).

WATER DRAINAGE AND WIND NOISE DIAGNOSIS

The sliding glass panel is designed to seal water entry with a snug fit between the roof and the seal. The fit can be checked by inserting a business card or equivalent, between the roof and the seal. The piece of paper should have some resistance when pulled out when the glass panel is in the closed position. The sunroof housing will drain off a minimum amount of water. Excessive wind noise could result if the gap clearances are exceeded. The sunroof glass panel may need to be adjusted ([Refer to 23 - Body/Sunroof/GLASS, Sunroof - Adjustments](#))([Refer To List 1](#)).

Adequate drainage is provided by a drain trough in the sunroof housing which encircles the sliding glass panel and leads to drain hoses. If a wet headliner or other water leak complaints are encountered, before performing any adjustments, first make sure that the drainage system is not plugged or disconnected. Use a pint container to pour water into the sunroof housing drain trough. If water flow is restricted, use compressed air to blow out any material plugging the drain system. Retest system again.

To further check for a disconnected drain hose:

NOTE

Care must be taken not to fold or kink the headliner upon removal.

1. Lower the headliner as necessary to gain access to sunroof housing drain tubes ([Refer to Body/Interior/HEADLINER/Removal and Installation](#)).
2. Repair as necessary.

Refer To List:

List 1

- [23 - Body / Sunroof, Dual Pane / GLASS, Sunroof, Rear / Adjustments](#)