

FRONT SEATBACK INERTIA LOCK CHECK

The inertia lock is an integral part of the seatback recliner mechanism. If the inertia lock needs to be replaced, the entire recliner mechanism must be replaced. Operation of the front seatback inertia lock may be checked as follows.

When checking lock in either the in-car check or out-of-car check, pull upward on the release lever; then release the lever. Lever must return with no evidence of binding or interference. Where required, replace inertia lock assembly and repeat check after installation.

In-Car Check

1. In an area clear of other cars or obstructions, with driver buckled in restraint system and with aid of an assistant in rear seat also buckled in restraint system holding sides of passenger seatback (near top of seatback) with arms stiff and body relaxed, drive car forward between 10 and 15 mph (16 to 24 km/h); then quickly apply brakes to stop car as fast as possible without skidding wheels. Seatback inertia lock should lock; top of seatback should not move forward more than 38 mm (1-1/2"). When performing this operation on driver's seatback, driver should lean slightly forward.
2. If either driver or passenger seatback lock does not lock on first locking position, perform the following out-of-car check.

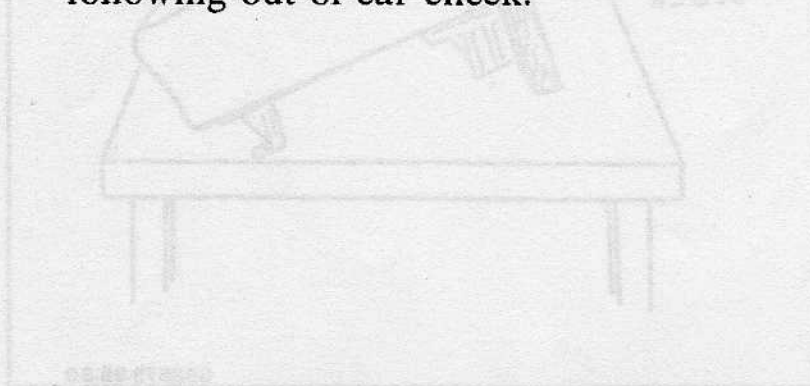


Fig. 18 - Front Seatback Inertia Lock Check - Out of Car

Out-of-Car Check

1. Remove seat assembly from car and place right side up on a clean surface.
2. Raise rear of seat until seatback is 6 degrees forward of vertical position and place blocks under rear of seat to hold seat in this position. Use "angle meter" as shown in Figure 18. Angle meters can be purchased at hardware or department stores.
3. Check that seatback lock locks seatback in locking position. If lock does not lock, remove lock and install new lock assembly.
4. If installing a new lock, check that lock mechanism moves freely prior to installation. After installation, check lock as described in steps 1 through 3.

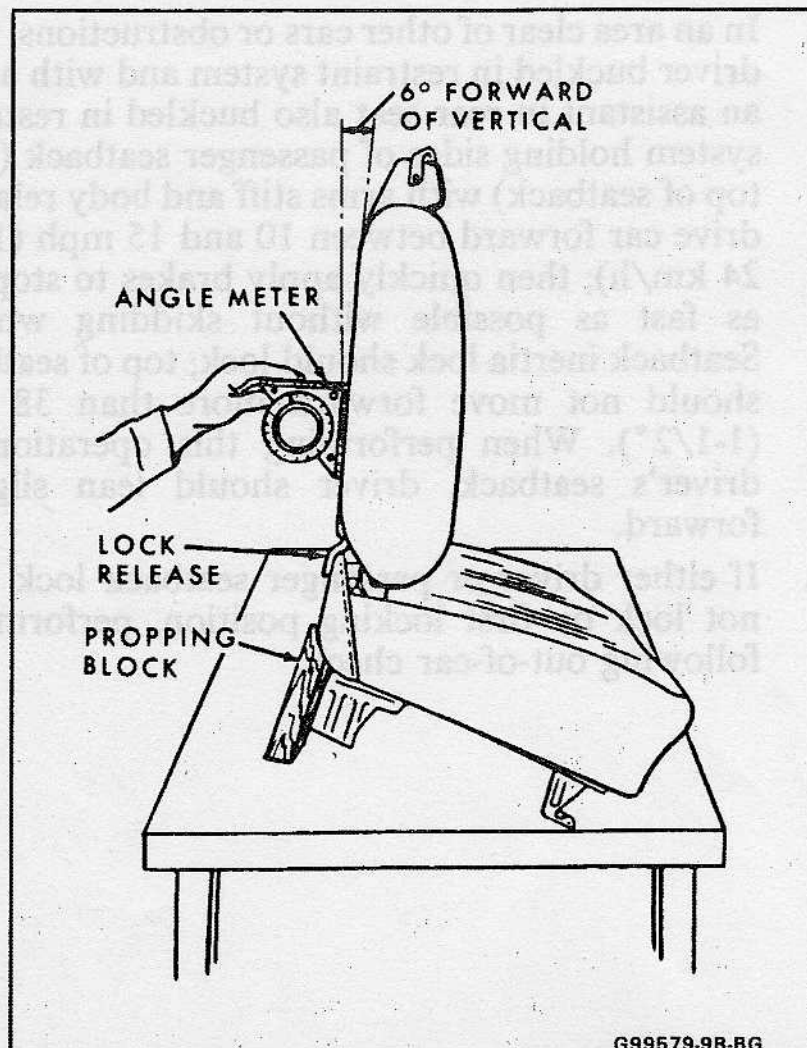


Fig. 18 - Front Seatback Inertia Lock Check - Out of Car