

# Body by Fisher

## SERVICE NEWS

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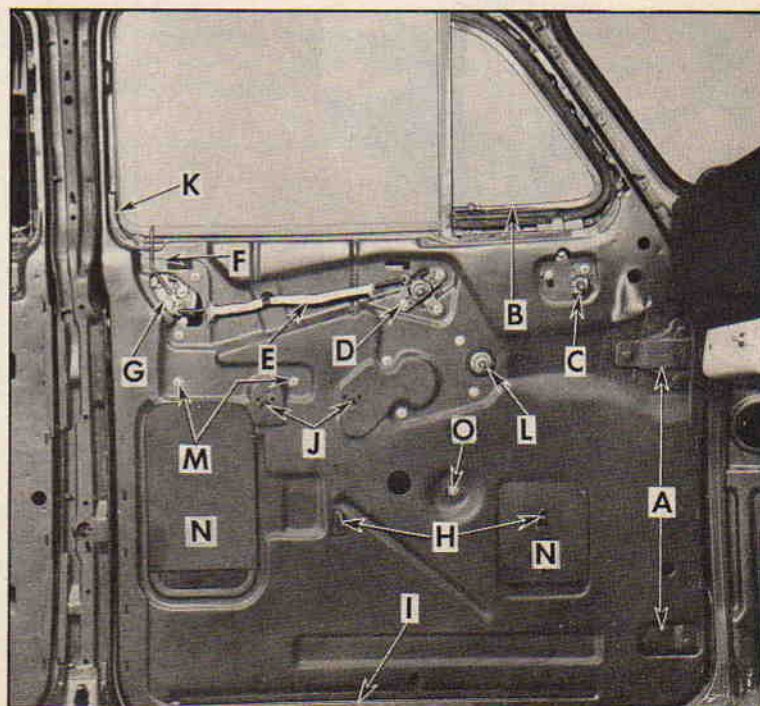
## DOOR PARTS, SEATS AND TRIM ASSEMBLY REMOVAL OPERATIONS

### 1953 PONTIAC CLOSED BODY STYLES

The illustration below which may be used for reference purposes, indicates the names and location of door hardware parts on a typical 1953 closed body style door. The covered openings shown at "N" in the illustration are referred to in the industry as "loading holes" and are used for the installation of door inner hardware parts.

The metal construction of the door consists mainly of a one-piece outer and inner door panel which together with reinforcements and stiffeners are welded together along their flanged edges to form a complete door unit including the pillar sections of the door. Access to the inner panel section of the door for hardware removal or adjustment is attained by removing the door trim pad.

- A. Door hinge assembly
- B. Door ventilator assembly
- C. Door ventilator regulator assembly
- D. Door lock remote control assembly
- E. Door lock remote control connecting rod
- F. Door inside locking rod
- G. Door lock assembly
- H. Door trim pad retaining tabs
- I. Door trim pad retainer
- J. Door arm rest attaching parts
- K. Door glass run channel
- L. Door window regulator assembly
- M. Door window regulator stationary cam attaching screws
- N. Door inner panel loading hole covers
- O. Ventilator division channel adjusting stud



## FRONT DOOR ASSEMBLY

Front door hinges on 1953 closed body styles are of the swing-out box type design and contain an integral leaf type door check and "hold-open." In the removal of the front door from the body, two methods may be used. The easy method of door removal is to detach the hinges from the front body pillar and lift the door out of the opening. The other method, depending upon the nature of the service operation being performed is to remove the door trim pad and detach the hinges where bolted to the door inner panel. Both methods of door removal are illustrated and described below.

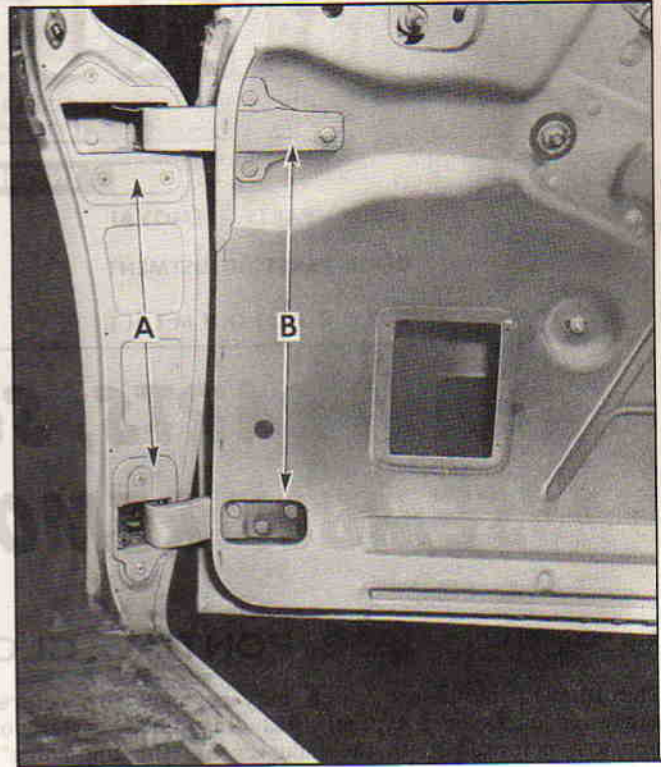
### REMOVAL

#### DOOR AND HINGE ASSEMBLY FROM BODY

1. Apply masking tape along door opening edges of hood and front fender to protect the finish, then open door and scribe hinge box locations on the front body pillar so that hinges can be reinstalled in the same location.
  2. With door supported, remove hinge to front body pillar attaching screws at points "A", some of which are concealed within the hinge box.
  3. With the aid of a helper, remove door and attached hinges from body.
- NOTE: The door check and hold-open are built into both hinges.

#### DOOR FROM HINGE STRAP

1. Remove door trim pad (see Door Trim Pad Removal).
2. With door in an open position and adequately supported, scribe each hinge location where strap is secured to door, and remove the six (6) hinge to door attaching screws at points "B".
3. With the aid of a helper, carefully slide door from hinge straps so as not to damage metal at door hinge pillar cut-outs.



### INSTALLATION

1. As an anti-squeak precaution, before installation of the door, coat all attaching surfaces of the hinges with 3-M Autobody Sealer or its equivalent as indicated in the shaded areas of the opposite drawing.
2. If door assembly has been removed from the front body pillar, place it back in position (with the aid of a helper) so that hinges are within the scribe marks originally made on the body pillar. Install and tighten hinge screws at "A", (upper illustration) then check door for proper alignment.
3. If door hinge straps have been removed from door, slide door over hinge straps (with the aid of a helper) so that hinge straps are within the scribe marks originally made on the door. Install and tighten hinge strap screws at "B", upper illustration then check door for proper alignment. After all alignment adjustments have been performed, install door trim pad.

NOTE: The doors on all Fisher Bodies may be adjusted through the use of adjustable cage nuts located at the hinge attaching points on both the body pillars and the doors. Hence, if the door before removal is in proper alignment, the position of the hinges should be scribed or marked, so that door can be reinstalled to its original position. (see chapter on door alignment).

