

INSTRUMENT PANEL AND MOUNTED ASSEMBLIES

	Page		Page
Instrument Cluster.....	18-1	Crash Pad.....	18-2
Instrument Panel.....	18-1	Glove Box Assembly.....	18-3

GENERAL

All instrument panels are of formed sheet metal construction and are reinforced with braces and fastened to adjacent body panels with bolts.

A vinyl-covered polyurethane crash pad is attached to the instrument panel on all Cherokee, Wagoneer, and Truck models (fig. 18-1). A crash pad is also available for CJ models and is attached to the lower frame of the windshield (fig. 18-2).

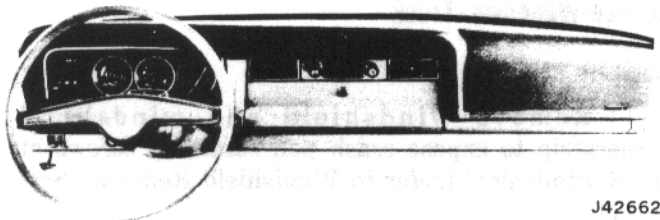


Fig. 18-1 Instrument Panel—Wagoneer and Truck Shown (Cherokee Similar)

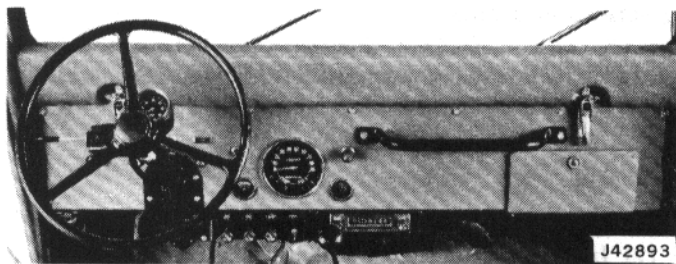


Fig. 18-2 Instrument Panel—CJ Models

INSTRUMENT CLUSTER

CJ Models

Removal

- (1) Disconnect battery negative cable.
- (2) Disconnect speedometer cable.
- (3) Disconnect cluster electrical connectors and lights.
- (4) Remove cluster attaching nuts and remove cluster.

Installation

- (1) Position cluster on instrument panel and install attaching screws.
- (2) Connect cluster lights and electrical connectors.
- (3) Connect speedometer cable.
- (4) Connect battery negative cable.

Cherokee-Wagoneer-Truck

Removal

- (1) Disconnect battery negative cable.
- (2) Disconnect speedometer cable.
- (3) Cover steering column to prevent damaging paint.
- (4) Remove cluster attaching screws and tilt top of cluster toward interior of vehicle.
- (5) Disconnect electrical connectors and heater vacuum hoses.
- (6) Disconnect blend air door control cable.
- (7) Remove cluster.

Installation

- (1) Position cluster on instrument panel.
- (2) Connect blend air door control panel.
- (3) Connect electrical connectors and heater vacuum hoses.
- (4) Install cluster attaching screws.
- (5) Connect speedometer cable.
- (6) Connect battery negative cable.
- (7) Remove covering on steering column.
- (8) Check heater and gauge operation.

INSTRUMENT PANEL

CJ Models

Removal

- (1) Disconnect battery negative cable.
- (2) Remove steering-column-to-instrument-panel attaching bolts and lower steering column.
- (3) Remove emergency brake release bracket.
- (4) Remove instrument-panel-to-dash-panel attaching screws.
- (5) Remove windshield clamps.
- (6) Remove heater control panel attaching bolts and lower control.

(7) Move instrument panel toward interior of vehicle and disconnect electrical connectors.

(8) Remove instrument panel.

Installation

(1) Position instrument panel on dash panel and connect electrical connectors.

(2) Install instrument-panel-to-dash panel attaching bolts.

(3) Install windshield clamps.

(4) Install emergency brake release bracket.

(5) Raise heater control panel and install attaching bolts.

(6) Install instrument-panel-to-steering column attaching bolts.

(7) Connect battery negative cable.

Cherokee-Wagoneer-Truck

Removal

(1) Disconnect battery negative cable.

(2) Remove instrument panel crash pad.

(3) Remove evaporator assembly and ducts, if equipped with air conditioning.

(4) Remove instrument cluster.

(5) Remove radio (if equipped).

(6) Disconnect low range cable (if equipped).

(7) Remove parking brake lever assembly.

(8) Remove air vent cables.

(9) Disconnect electrical connectors and remove courtesy lights.

(10) Disconnect defroster hoses.

(11) Remove steering column trim panel.

(12) Lower steering column and remove bolt from center of brace.

(13) Remove instrument panel attaching bolts and remove panel.

Installation

(1) Position instrument panel and dash panel and install attaching bolts.

(2) Raise steering column and install bolt in center of brace.

(3) Install steering column trim panel.

(4) Connect defroster hoses.

(5) Connect electrical connectors and courtesy lights.

(6) Install air vent cables.

(7) Install parking brake lever assembly.

(8) Connect low range cable (if removed).

(9) Install instrument cluster.

(10) Install radio (if removed).

(11) Install evaporator assembly and ducts (if removed).

(12) Install instrument panel crash pad.

(13) Connect battery negative cable.

CRASH PAD

CJ Models

Removal

(1) Remove crash-pad-to-frame attaching screws.

NOTE: Lower edge of crash pad is retained with compression-type spring retainers.

(2) Pry lower edge of crash pad away from frame to release clips.

(3) Remove crash pad.

Installation

(1) Align clips with holes in frame and snap panel into place.

(2) Install crash pad-to-frame attaching screws.

Cherokee-Wagoneer-Truck

Removal

(1) Remove windshield and windshield weatherstrip to expose crash pad retaining screws at base of windshield (refer to Windshield Removal, Section 17).

(2) Remove instrument cluster.

(3) Remove glove box.

(4) Remove ashtray and retainer.

(5) Remove radio.

(6) Remove crash pad-to-instrument panel attaching screws and nuts.

NOTE: The nuts are accessible through the cluster, ash receiver, and glove box openings.

Installation

(1) Position crash pad on instrument panel.

(2) Install attaching screws and nuts.

(3) Install radio.

(4) Install ashtray and retainer.

(5) Install glove box.

(6) Install instrument cluster.

(7) Install windshield weatherstrip and windshield (refer to Windshield Installation, Section 17).

GLOVE BOX ASSEMBLY

CJ Models

Glove Box Removal

(1) Remove glove-box-to-instrument-panel attaching screws.

(2) Remove striker.

(3) Compress glove box at the crease lines and remove box through opening.

Glove Box Installation

(1) Compress glove box at the crease lines and insert box in opening.

(2) Install glove-box-to-instrument-panel attaching screws.

(3) Install and adjust striker.

Glove Box Door and Hinge Removal

The glove box door hinge mounting holes are elongated to provide adjustment. The hinge screws may be loosened and the door moved in the desired direction to fit the door opening.

(1) Remove hinge-to-instrument-panel attaching screws.

(2) Remove door and hinge assembly.

Glove Box Door and Hinge Installation

(1) Position door and hinge assembly on instrument panel.

(2) Install hinge-to-instrument-panel attaching screws.

(3) Adjust door.

Glove Box Door Lock Striker Adjustment

The glove box door lock striker is attached to the instrument panel opening with sheet metal screws. The striker can be moved in or out for door closing adjustment.

Cherokee-Wagoneer-Truck

Glove Box Removal

(1) Remove glove-box-to-instrument-panel attaching screws.

(2) Remove striker.

(3) Remove lockout control switch (if equipped).

(4) Move glove box down and out from rear of instrument panel.

NOTE: *On vehicles equipped with air conditioning, compress the glove box at the crease lines and remove box through opening.*

Glove Box Installation

(1) Position glove box in glove box opening.

(2) Install glove-box-to-instrument-panel attaching screws.

(3) Install lockout control switch (if removed).

(4) Install and adjust striker.

Glove Box Door and Hinge Removal

The glove box door hinge mounting holes are elongated to provide adjustment. The hinge screws may be loosened and the door moved in the desired direction to fit the door opening.

(1) Remove hinge-to-instrument panel attaching screws.

NOTE: *On vehicles equipped with air conditioning, the evaporator housing must be lowered to obtain access to the hinge-to-instrument panel attaching screws.*

(2) Remove door-to-hinge attaching screws.

(3) Remove hinges and glove box door.

Glove Box Door and Hinge Installation

(1) Position hinges on instrument panel and install attaching screws.

(2) Install door-to-hinge attaching screws.

(3) Adjust door.

Glove Box Door Lock Striker Adjustment

The glove box door lock striker is attached to the instrument panel opening with sheet metal screws. The striker can be moved in or out for door closing adjustment.

Glove Box Lock Cylinder Replacement

The glove box lock assembly is inserted through the glove box door from the outside. The assembly is held in place by a screw through the lock clamp cup and into the lock case.

(1) Insert key in lock and rotate cylinder counterclockwise to expose the tumblers.

(2) Remove key and press retainer tumbler down.

(3) Insert key and remove lock cylinder.

(4) Press retainer tumbler down on lock cylinder and insert key in cylinder.

(5) Insert cylinder into lock case.

(6) Hold cylinder in place and remove key.

