

## MERCEDES-BENZ

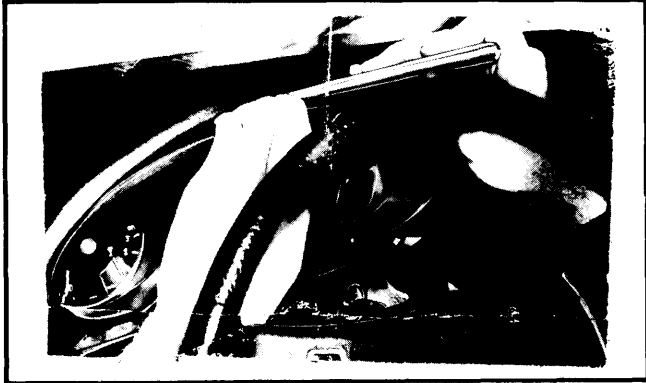


Fig. 3 Instrument Cluster Removal

## INSTRUMENT CLUSTER

Instrument cluster is held in a recess by a rubber section. Remove instrument plate glass, prying out and lifting up, using a non-metallic device to prevent damage to the glass.

Remove the speedometer shaft from the cable strap under the left floor mat. Pull instrument cluster out, loosen speedometer shaft, electrical connections and oil pressure line. Remove the instrument cluster sideways and to the right.

## SPEEDOMETER &amp; GAUGES

Speedometer and all gauges may be removed after removing instrument cluster.

## MG

**CAUTION** — Disconnect battery ground cable prior to removal of any gauges.

## SPEEDOMETER &amp; TACHOMETER

Remove lower left instrument panel cover. Unscrew knurled nut and disconnect speedometer cable. Push in and turn speedometer clockwise about 30° until 3 body studs on

speedometer clear locking tabs on dash. Pull from dash and disconnect speedometer cable and tachometer electrical harness.

## GAUGES

Temperature gauge removal requires removal of speedometer first. Then remove knurled nuts, pull gauge from dash and disconnect wiring. All other gauges may be removed by removing knurled nuts, pulling gauge from dash and disconnecting wiring.

## PORSCHÉ

**CAUTION** — Disconnect battery ground cable prior to removal of instrument cluster.

## INSTRUMENT CLUSTER

**928 Models** — Disconnect battery ground lead. Remove steering wheel, steering column switch and instrument cover mounting screws. Disconnect both 12 pin connector plugs at instrument cluster. Lift instrument cover carefully and tilt to rear. Unscrew mounting bolt and remove instrument cluster.

## SPEEDOMETER, TACHOMETER &amp; GAUGES

**928 Models** — Instruments may be removed from assembly individually with cluster out of car. Use caution so that printed circuit board is not damaged when disassembling cluster.

**924 Models** — Disconnect battery. Put hand underneath instrument panel to back of instrument to be removed. Press in-

strument forward out of instrument panel. Disconnect wiring or speedometer cable.

**NOTE** — Remove tachometer and combination gauge before removing speedometer.

**911 Models** — 1) Connecting terminals and wires of all instruments are accessible from luggage compartment side of instrument panel after luggage compartment carpet is removed.

2) Disconnect and detach all connections from instrument to be removed. To remove speedometer, remove knurled nut and withdraw speedometer shaft. Remove knurled nuts from instrument, remove retaining clamp and take instrument out from passenger side of instrument panel.

## TURN SIGNAL FLASHER (911 MODELS)

Plug-in type flasher is located next to fuse block in luggage compartment.

## RENAULT

**CAUTION** — Disconnect battery ground cable prior to removal of instrument cluster.

## INSTRUMENT CLUSTER

**Le Car** — Disconnect speedometer cable in engine compartment. Unclip instrument panel cowl and remove. Press left and

right side clips until support plate is cleared and remove instrument panel. Disconnect 2 electrical junction blocks and speedometer cable.

## SPEEDOMETER &amp; GAUGES

Speedometer and all gauges may be removed after instrument cluster is removed.