

MERCEDES-BENZ

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.



Fig. 5 Instrument Cluster Removal

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. To install, reverse removal procedure.

SPEEDOMETER & GAUGES

Speedometer and all gauges can easily be removed after removing instrument cluster.

STOPLIGHT SWITCH

Mechanical type mounted on brake pedal bracket and is used for pedal adjustment. Switch contact button should extend for .236 to .315" (6 to 8 mm) from housing and free pedal travel should be .590 to .798" (15 to 20 mm).

SPEEDOMETER

MG Midget – 1) Disconnect battery and speedometer cable from the speedometer. Remove center console retaining screws and move console back and aside toward the steering column.

2) Remove two knurled retaining nuts from behind speedometer and the knurled nut retaining the trip remote control in its bracket. Pull speedometer forward from dash.

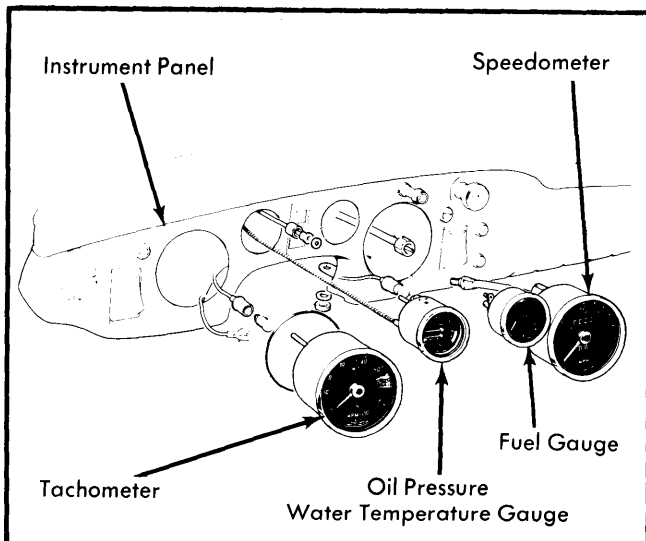


Fig. 6 MG Midget Instrument Cluster

MGB – 1) Disconnect the battery. Remove lower left hand instrument panel cover. Unscrew the knurled nut and disconnect speedometer cable.

2) Push in and turn speedometer clockwise for 30 degrees until the three studs located on the body of the speedometer are aligned with the cut-aways in the dash. Pull speedometer forward from the dash and disconnect wiring.

MG

TACHOMETER

All Models – Disconnect the battery and remove the lower left hand instrument panel cover. Push in and turn 30 degrees until the three studs on the body of the tachometer are aligned with the cut-aways in the dash. Pull tachometer forward from dash and disconnect the wiring.

GAUGES

To remove fuel, oil pressure and temperature gauges, remove components listed below to gain access to unit, then unscrew knurled nuts. Pull instrument from dash and disconnect wiring.

To Remove

First Remove

| | |
|------------------------------------|----------------|
| Fuel Gauge | |
| MG Midget | Speedometer |
| MGB | None |
| Oil Pressure Gauge (MGB)..... | Tachometer |
| Temperature Gauge (MGB)..... | Heater Control |
| Combination Gauge (MG Midget)..... | Tachometer |

IGNITION SWITCH

MG Midget – Disconnect battery. Remove steering column then remove left and right hand cowls. Turn ignition switch to position "1". Drill out retaining shear bolts and remove steering lock and ignition switch. Disconnect wiring.

MGB – Remove both halves of switch cowl and two switch retaining screws. Disconnect switch wiring at snap connectors and remove switch complete with wiring.

STOP LIGHT SWITCH

All Models – Mechanical type mounted on brake pedal bracket. Free movement adjustment is .125" (3 mm).