

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 — Disconnect battery and remove screw securing left front end of parcel shelf. Remove console retaining screws and pull console to rear, tilting top forward to clear underside of dash. Disconnect wiring and remove console complete with switches and fittings. Unscrew trip reset retaining nut and disengage reset from bracket. Disconnect drive cable and remove knurled retaining nuts, ground wire and retaining brackets. Pull speedometer from dash and disconnect wiring.

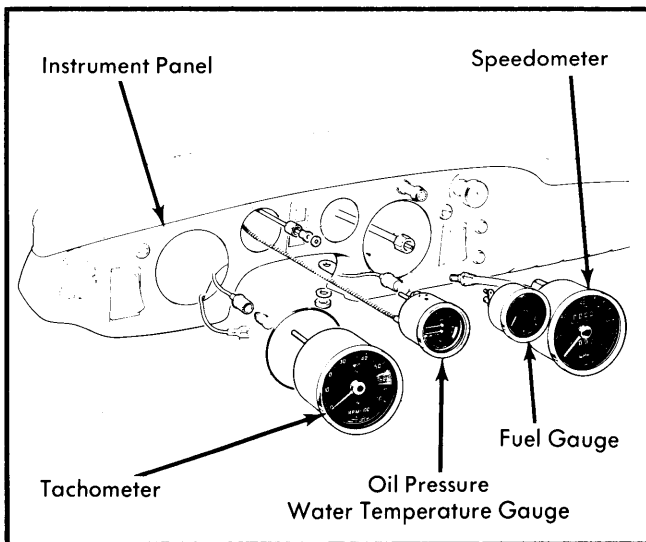


Fig. 6 Typical MG Instrument Cluster

MGB — Unscrew trip reset knob retaining nut and remove reset from bracket. Unscrew two knurled retaining nuts, remove bracket and pull speedometer from dash. Disconnect drive cable.

MG

TACHOMETER

All Models — On MGB models, remove lower left hand instrument panel cover. Unscrew two knurled retaining nuts, disconnect ground cable and remove retaining brackets. Pull tachometer from dash and disconnect wiring.

GAUGES

To remove fuel, oil pressure and temperature gauges, remove components listed below to gain access to unit then unscrew knurled retaining 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. Turn key to position "0". Disconnect wiring from switch and remove two screws securing switch to steering lock. Remove switch.

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.