

TRIUMPH

TR7
TR8

DESCRIPTION & OPERATION

The instrument cluster contains a speedometer, tachometer, clock, voltmeter, temperature gauge and fuel gauge. The instruments use a magnetic coil system and do not have a voltage limiter. Variable resistance sending units are used with the temperature and fuel gauges. The fuel block and most relays are located behind the glove compartment. Control switches are located on 2 steering column levers and the center of the instrument panel.

REMOVAL & INSTALLATION

INSTRUMENT CLUSTER

Removal – 1) Carefully pry the center dashboard grille out of dashboard. Remove 4 screws along top of cluster hood. Remove the screw which holds the hood to bracket above switch panel. See Fig. 1. Remove screw at each end of hood and lift hood up and off.

2) Remove steering column covers. Loosen nuts on odometer trip reset and clock reset cables. Slide cables out of bracket slot under instrument cluster. Disconnect speedometer cable. Remove 4 cluster screws and pull panel out slightly. Unplug wiring and remove cluster.

NOTE – Instruments can be removed by taking out 3 screws at top of cluster, then sliding out the lens and bezel. Remove instrument screw on back of panel and lift out instrument.

Installation – To install, reverse removal procedure.

COMBINATION SWITCH

Removal – Disconnect battery ground terminal. Remove steering column covers. Pull off horn pad and remove steering

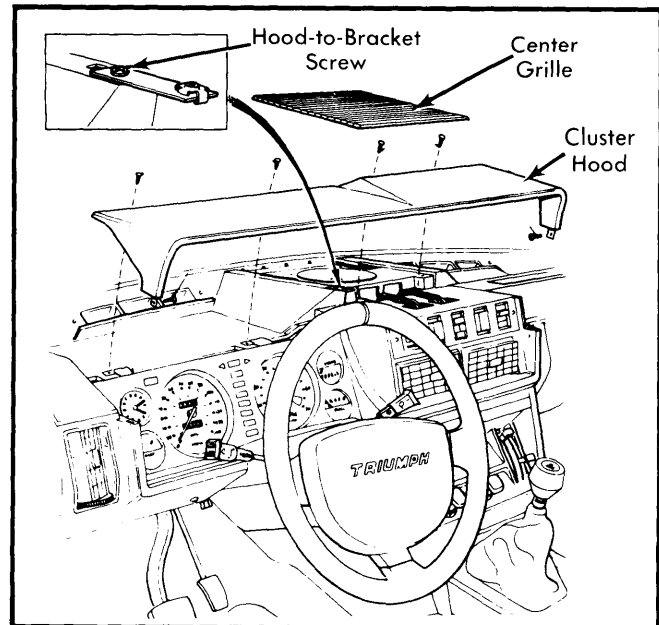


Fig. 1 Removing Instrument Cluster Hood.
Remove 4 Screws at Top, 2 at Ends and 1 at Center

wheel. Note wiring location, then unplug connectors and unclip wiring. Remove switch screw and pull switch off column.

Installation – To install, reverse removal procedure. Ensure that arrow on turn signal cancelling cam is aligned with turn signal lever.

SWITCH PANEL

Removal – Remove screws at each end of panel. Remove cluster hood screw at right end of hood. Push hood up slightly and pull switch panel out. Note wiring connections, then unplug and remove switches.

Installation – To install, reverse removal procedure.