

PEUGEOT

504
505
604

DESCRIPTION & OPERATION

All models are equipped with an instrument cluster that contains a speedometer, fuel gauge, temperature gauge and tachometer (or clock). Some models are also equipped with a voltmeter. Steering column switches control the lights, wipers, turn signals and cruise control.

The gauges use variable-resistance sending units. When resistance is high, the gauge reads low. When resistance is near zero, the gauge reads high (or full).

TESTING

GAUGES

With ignition turned on, gauge needle should move. Disconnect sending unit wire. Gauge should read low. Connect wire to ground. Gauge should read high. If gauge works as indicated, replace sending unit. If not, check wiring and/or replace gauge.

REMOVAL & INSTALLATION

INSTRUMENT CLUSTER

Removal (505) — Disconnect battery ground cable. Remove steering wheel. Pull instrument cluster out of place. Disconnect speedometer cable and unplug wiring. Remove cluster.

Installation — To install, reverse removal procedure.

Removal (604) — Disconnect battery ground cable. Pull sharply on speedometer cable to disconnect it from cluster. Pull release handle under left side of cluster and unhook right side. Unplug wiring and remove cluster. See Fig. 1.

Installation — To install, reverse removal procedure, ensuring that cable clicks into place.

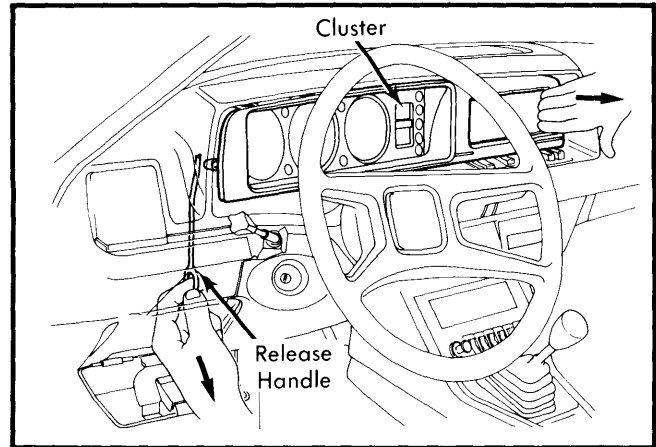


Fig. 1 Removing 604 Instrument Cluster. Pull Release Handle and Unhook Right Side.

COMBINATION SWITCHES

Removal — Remove steering wheel. Remove column covers and unplug wiring. Remove switch screws (if equipped) and remove switch.

Installation — To install, reverse removal procedure.