

## PORSCHÉ

911SC  
924  
924 Turbo  
928

## DESCRIPTION &amp; OPERATION

All models have complete instrumentation, including a speedometer, tachometer, fuel gauge, oil pressure gauge and clock. All 924 and 928 models also have a coolant temperature gauge and voltmeter. The 911SC has an oil temperature gauge and oil level gauge. The speedometer on 911SC and 928 models is electronic and uses a sensor mounted in the transaxle assembly.

## TESTING

## ELECTRONIC SPEEDOMETER SENDING UNIT

- 1) Locate connector for speedometer pickup. On 911SC models, it is beneath an access cover on the tunnel between the rear seats. Connect a test buzzer or voltmeter across the 2 wires.
- 2) Lift vehicle and rotate right rear wheel, while holding left rear wheel. Buzzer should sound 8 times for each 2 revolutions of the wheel. If vehicle has a limited slip differential, buzzer should sound 8 times for every 1 revolution of the rear wheel. If not, replace sending unit.
- 3) Make and break the wire connections (between sender and speedometer) as rapidly as possible. Speedometer needle should fluctuate. If not, replace speedometer assembly.

## REMOVAL &amp; INSTALLATION

## SPEEDOMETER AND GAUGES

**NOTE** — Procedure was not available for 911SC models.

**924 & 924 Turbo** — Gauges are retained by rubber mounting ring. To remove, press from behind until gauge slides forward out of hole. Remove tachometer and combination gauge, then reach through the openings and pry out speedometer.

**Installation** — To install, reverse removal procedure.

## INSTRUMENT CLUSTER

**928** — Disconnect battery ground cable and remove steering wheel. Remove column switch, cover screws, rear wiper switch and defroster switch. Disconnect both 12-pin plugs at cluster. Remove bolt and screw under cluster, then lift and tilt cluster towards rear. Remove mounting bolt on right side and remove cluster.

**Installation** — To install, reverse removal procedure.

## STEERING COLUMN SWITCH

**NOTE** — Procedure was not available for 911SC models.

**924 & 924 Turbo** — Remove steering wheel. Remove 4 screws and turn signal switch, then pull off wiper switch. Remove snap ring and bearing to access ignition switch housing.

**Installation** — To install, reverse removal procedure.

**928** — Remove steering wheel. Remove cover under steering column switch. Loosen switch mounting screw and cluster cover screws. Lift cluster cover, unplug wiring, and slide off column switch.

**Installation** — To install, reverse removal procedure.