

## FIAT

**Brava**  
**Spider 2000**  
**Strada**  
**X1/9**

### DESCRIPTION & OPERATION

All models have gauges mounted in a removable cluster. The cluster contains a speedometer, fuel gauge, temperature gauge and tachometer (except on Brava and Strada with automatic transmission). A voltmeter is also included on X1/9 models. A clock and warning lights may be included in the instrument cluster.

Steering column switches are used for the wipers, high beams and turn signals. The other switches are located on the dash panel or console. Most switches snap in and out of the panel.

### REMOVAL & INSTALLATION

#### INSTRUMENT CLUSTER

**NOTE** — All models may have a single wire leading to the cluster which does not have a connector. Cut this wire to remove cluster, then splice wire together when cluster is installed.

**Removal (Brava)** — Snap out trim plate on left and right sides of cluster. Remove 2 screws holding cluster to panel. Reach under dashboard and release speedometer cable by pulling on cable ring. Disconnect wiring and remove cluster. Snap out switch panel and remove.

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

**Removal (Spider 2000)** — Reach under dashboard and remove thumb screws which hold cluster. Disconnect

speedometer cable. Pull cluster forward and remove. Steering wheel may have to be removed for access.

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

**Removal (Strada)** — Open hood. Disconnect battery, then remove spare tire and jack. Reach into spare tire well and remove bolt which retains cluster. Remove steering wheel. Release tabs on back of cluster and push cluster out. Unplug wiring and speedometer cable. Remove cluster carefully.

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

**Removal (X1/9) — 1)** Open hood. Remove left cowl grille. Disconnect speedometer cable at coupling. Remove cable grommet and push cable into firewall opening, or have a helper guide the cable as cluster is removed.

**2)** Remove 5 hex-head screws from front of cluster. Pull cluster back and disconnect wiring. Cut the single wire going to cluster. Remove cluster carefully.

**Installation** — To install, splice cut wire and reverse removal procedure.

#### STEERING COLUMN SWITCHES

**Removal (All Models)** — Disconnect battery ground cable. Remove column covers. On Brava, press together tangs (from rear) that hold horn button and remove button. On all other models, remove horn buttons. Pull off steering wheel. Loosen bolt holding switch assembly to shaft housing. Disconnect wiring and slide switches off shaft.

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