

Switches, Gauges & Instrument Panels ³⁻⁵¹

DATSUN

CAUTION — Disconnect battery ground cable prior to removal of instrument cluster.

INSTRUMENT CLUSTER

200SX — Remove steering wheel and column covers. Remove all knobs and nuts. Remove upper and lower screws from instrument cluster. Pull cluster forward and disconnect wiring connectors, speedometer cable and remove rear window defogger switch. Remove instrument cluster.

210 & 310 — Remove steering wheel and column covers. On 310, remove instrument lower cover on left side. On all models, remove knobs and nuts from switches and radio controls. Remove ashtray, cover and meter retaining screws. Remove cluster cover retaining screws; pull cover out slightly and disconnect electrical connections. Remove cluster cover. Remove instrument cluster retaining screws. Pull cluster out slightly and remove speedometer cable and electrical connections. Remove instrument cluster assembly.

510 — 1) Remove steering column covers and disconnect hazard warning switch connector. Pull out ash tray and heater control knobs. Remove wiper control switch. Remove heater trim panel by inserting screwdriver in fan lever slot, then pulling panel out. Remove radio knobs, nuts and washers. Remove defroster control knobs and small rectangular trim finisher at right center of cluster lid.

2) Remove 9 screws securing left half of cluster lid, then disconnect following wiring harness connectors: Center lighting, cigarette lighter, rear defogger switch, clock and turn signal switch. Remove cluster lid, then remove retaining screws holding instrument cluster in place. Disconnect speedometer cable and remaining electrical connectors. Remove instrument cluster.

810 — Remove knobs and nuts on radio switch. Remove ash tray. Remove screws and shell covers from steering column. Disconnect main harness connectors, cluster retaining screws and remove instrument cluster.

280ZX — Remove steering wheel, column covers and dimmer/wiper combination switch. Remove instrument lower cover on left side. Disconnect speedometer cable at intermediate

connection. Remove cluster retaining screws and pull cluster out sufficiently to disconnect all electrical connections. Remove instrument cluster.

Pickups — Remove screws securing cluster to instrument panel and from under panel remove screw securing cluster to dash. Withdraw cluster slightly, then from behind cluster disconnect speedometer cable and wiring. Remove screws securing cluster cover to cluster and remove cluster assembly.

SPEEDOMETER & GAUGES

All Exc. 280ZX Models — Speedometer and all gauges may be removed after removing instrument cluster.

280ZX Models — Speedometer and tachometer may be removed after removing instrument cluster. Gauges can be removed by removing glove box door, Disconnect electrical connections and remove retaining screws. Carefully pull gauge assembly toward glove box while pushing out toward front of car. Do not damage printed circuit board or clock knob.

HAZARD WARNING & TURN SIGNAL FLASHER

All Models — Separate flasher units located under the instrument panel are used. Turn signal flashers are larger than hazard warning flashers and may be either clip or screw mounted. Units are further located as follows:

- **280ZX** — Under left side trim panel.
- **Pickup** — Hazard flasher left of steering column, turn signal flasher right of steering column under dash.
- **All Other Models** — Beneath and behind instrument panel, near center.

STOP LIGHT SWITCH

Mechanical type stop light switch mounted on bracket at top of brake pedal lever. Must be adjusted so that plunger extends and closes circuit when brake pedal is depressed.

FIAT

CAUTION — Disconnect battery ground cable prior to removal of instrument cluster.

INSTRUMENT CLUSTER

Disconnect battery. Remove five screws holding cluster to panel, slide cluster forward and disconnect electrical connectors and speedometer cable. Remove instrument cluster.

SPEEDOMETER & GAUGES

Speedometer and all gauges may be removed after removing instrument cluster.

STOP LIGHT SWITCH

Mechanical type mounted on brake pedal bracket.