

3-62 Switches, Gauges & Instrument Panels

SUBARU

INSTRUMENT CLUSTER

1) Remove radio knobs and nuts. Remove ashtray, then remove bolt in ashtray opening. Remove lighting and wiper switch knobs and nuts, heater shutter control knobs, heater control knobs and hanger spring for speedometer cable.

2) Disconnect speedometer cable and wiring harness plug from back of cluster. Disconnect wiring to cigarette lighter (if equipped). Remove cluster from instrument panel.

SPEEDOMETER & GAUGES

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

TACHOMETER

To remove tachometer, remove meter visor by removing two screws. Remove tachometer mounting screws, disconnect wiring harness and remove tachometer.

HAZARD WARNING & TURN SIGNAL FLASHER

Located under instrument panel.

STOP LIGHT SWITCH

Mechanical type mounted on brake pedal bracket. Adjust switch so there is .24-.55" (6-14 mm) free pedal movement before switch turns on brake lights.

TOYOTA

INSTRUMENT CLUSTER

Corolla — Disconnect battery and speedometer cable. Remove instrument panel center and right mouldings. Remove cluster securing screw and two nuts behind cluster. Slowly pull out instrument cluster and disconnect wiring.

Hi-Lux — Loosen steering column clamp bolts. Remove three screws securing cluster. Pull out cluster slightly and disconnect speedometer cable and wiring. Remove cluster.

Corona — Disconnect battery and remove instrument trim panel. Remove side ventilator knob and clock knob (if equipped). Loosen five bolts securing cluster housing. Disconnect speedometer cable and wiring and remove cluster.

Corona Mark II — 1) Remove steering column housing, heater and radio knobs. Loosen heater control illumination light and pull out slightly. Remove the nine screws securing cluster housing.

2) Push up and out on safety pad and pull out cluster housing slightly. Remove heater light from cluster housing and remove housing toward the left.

3) Remove right and left hand instrument panel lower trim and ashtray. Remove meter control panel and side ventilator mounting screws. Remove radio and heater control wire mounting bracket bolts.

4) Remove six instrument cluster mounting bolts, pull out cluster slightly and disconnect wiring and speedometer cable. Remove cluster.

Celica — Remove heater knobs and heater control panel. Remove screws securing cluster trim panel and pull out lower part of trim panel. Disconnect all wiring from instrument cluster trim panel and remove panel. Disconnect speedometer cable and remove instrument cluster.

Land Cruiser — Disconnect speedometer cable and remove cluster attaching screws. On 55 series models only, remove steering column clamp attaching bolts. Pull cluster, disconnect wiring and remove cluster.

SPEEDOMETER & GAUGES

All Models — Speedometer and all gauges may be removed after first removing instrument cluster.

TURN SIGNAL FLASHER

Carina, Celica & Corona — Mounted under right hand side of dash.

Corolla & Corona Mark II — Located on fuse block mounting bracket.

Hi-Lux & Land Cruiser — Located behind instrument cluster.

IGNITION SWITCH

Carina, Celica, Corona & Corolla — Remove upper and lower steering column covers. Set ignition key to "ACC" position and while pushing lock pin, remove key cylinder. Disconnect wiring and remove switch. Steering column lock may be removed using a screw extractor.

Hi-Lux & Corona Mark II — Disconnect battery and remove steering column cover. Disconnect wiring, remove switch mounting screw and remove switch.

Land Cruiser — Remove steering column bracket, upper contact ring housing and ignition switch assembly. To install, reverse removal procedure making certain to align the convex part with the concave part.

STOP LIGHT SWITCH

Mechanical type mounted on brake pedal bracket. Free travel should be .120 to .240" (3 to 6 mm).