

DATSUN

B210
F10
200SX
280Z
510
810
Pickup

REMOVAL & INSTALLATION

STEERING WHEEL & HORN PAD

Removal — 1) Use following list for removal of steering wheel for particular model:

- On B210 models, disconnect battery ground cable. On resin model steering wheels, remove bolts on rear side of steering wheel bar. Pull out pad. Disconnect electrical wires. On 3 spoke steering wheels pad just pulls (pops) off.
- On F10 models, disconnect battery ground. On Hatchback models, remove horn pad, contact plates and spring, and contact base plate. On other models, horn pad is removed by unscrewing bolts from rear side of steering wheel.
- On 200SX and 280Z models, disconnect battery ground. Push in on horn pad and rotate counterclockwise.
- On 510, 810 and Pickup models, disconnect battery ground. Remove 2 bolts on rear side of steering wheel bar and slide off horn pad.

2) Index mark top of steering column with steering wheel. Remove wheel mounting nut. Use suitable puller and extract steering wheel.

NOTE — Do not hammer on steering wheel. Pounding may cause damage to collapsible steering column.

Installation — On all models, reverse removal procedure. Grease any sliding components. Match index marks made during removal. Check operation.

TURN SIGNAL SWITCH & DIMMER SWITCH

Removal (Except F10, 280Z, 810) — Disconnect battery ground cable. Remove steering wheel as previously outlined. Remove screws holding upper and lower shrouding together. Disconnect switch connector. Remove screws holding switch to column and lift switch off shaft. Switch may come apart in 2 pieces.

NOTE — On Pickup models switch connector is near lower edge of instrument panel.

Installation — To install, reverse removal procedure. Make sure switch tab locates in hole in column.

Removal & Installation; F10 — Removal of turn signal switch is same as outlined for other models. To remove dimmer switch, disconnect battery ground. Remove column cover. Disconnect wiring connector. Remove both retaining screws. Slide out switch. Refit by reversing removal procedure.

COMBINATION SWITCH

NOTE — On 280Z and 810 models combination switch controls Turn Signal, Dimmer, Wiper/Washer.

Removal (280Z and 810) — Disconnect battery ground cable. Remove shroud cover mounting screws and take shrouding away from steering column. Disconnect lead wires from combination switch (5 connectors). Remove mounting screws and separate switches from steering column mounting. Switches will come apart in 2 pieces.

HAZARD WARNING SWITCH

Removal (F10, B210, 510) — Disconnect battery ground cable. Remove mounting screws and take off top shrouding from steering column. Disconnect lead wires at connector. Remove retaining screws and take switch out of shroud.

Installation — To install, reverse removal procedure.

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Removal (Pickup) — Disconnect battery ground. Disconnect multi-plug connector lead wire from instrument harness wiring. Remove upper shrouding. Remove screws mounting switch to lower shrouding cover. Remove switch.

Installation — To install, reverse removal procedure.

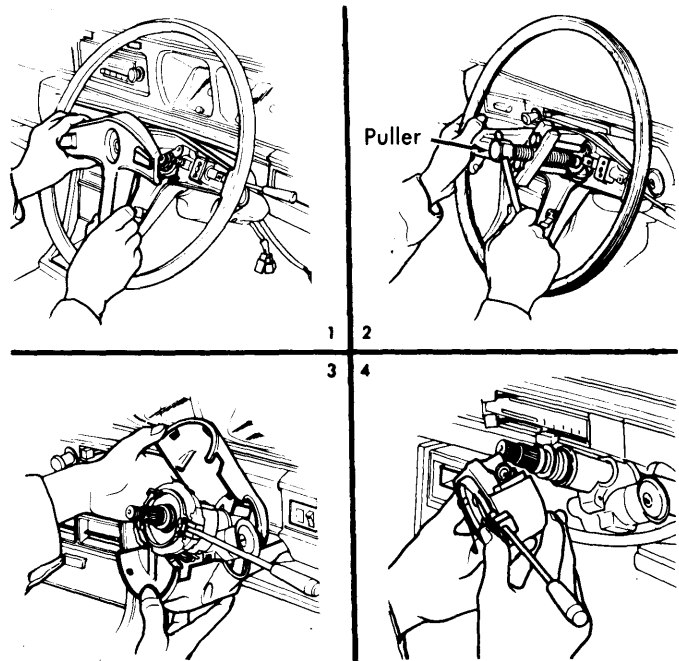


Fig. 1 Steps for Removing and Installing Steering Wheel and Combination Switch

DATSUN (Cont.)

STEERING LOCK & IGNITION SWITCH

Removal — Disconnect battery ground. Remove steering column shrouding. Drill out shear bolts. Steering lock should be free to separate from steering column. If ignition switch is to be removed from lock, separate electrical connector then remove small set screw holding switch body. Switch should now slide free.

Installation — To install, reverse removal procedure. Fit ignition switch to lock mechanism before installing lock.

NOTE — It should be possible to remove ignition switch without removing steering lock. Remove small set screw.

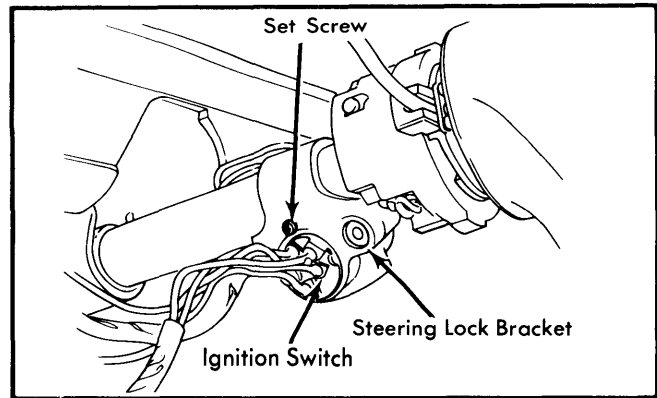


Fig. 2 Steering Lock and Ignition Switch

FIAT

124
128
131
X1/9

REMOVAL & INSTALLATION

HORN BUTTON & STEERING WHEEL

Remove battery cables. Pry off or unscrew horn button (center emblem) as necessary. Remove horn cable. On 128 and 131 models it will be necessary to remove steering column cover. On all models, unscrew steering wheel retaining nut and pull off steering wheel.

TURN SIGNAL SWITCH

After removing steering wheel as described, disconnect turn signal switch electrical wiring, loosen switch retaining nut (or screws), and remove switch from steering column.

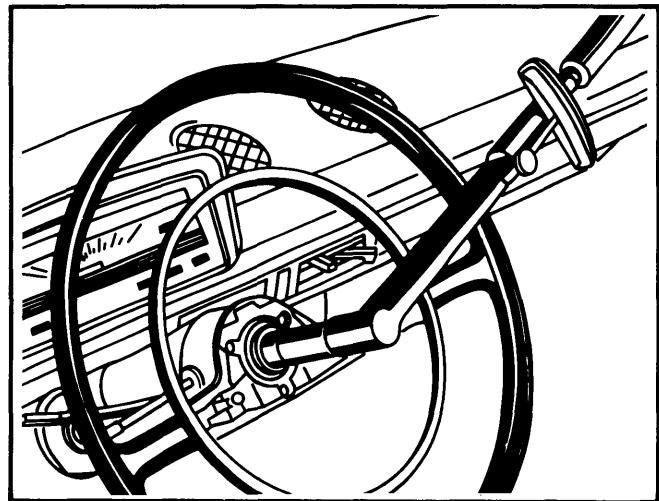


Fig. 1 Using a Torque Wrench to Tighten Steering Wheel Nut

FIESTA

Fiesta

IGNITION/STEERING COLUMN LOCK

Disconnect battery cables. Remove upper and lower steering column shrouds. Disconnect electrical wires. Drill out steering column/ignition lock shear bolts and remove lock mechanism.

STEERING WHEEL

Disconnect battery ground. Pry out insert in center of steering wheel. Remove retaining nut. Pull off steering wheel along with turn signal indicator cam.

IGNITION SWITCH CYLINDER

Disconnect battery cables. Remove upper and lower column shrouds. Be careful when sliding lower shroud past choke control. Place key in accessories (I) position. Use a small screwdriver inserted through hole on under side of ignition housing to push up retaining spring clip. While clip is free pull out cylinder with key.

IGNITION SWITCH

Disconnect battery cables. Remove upper and lower steering column shrouds. Remove ignition switch retaining screws located on back side of switch near electrical plug. Disconnect wires. Remove switch from lock assembly.

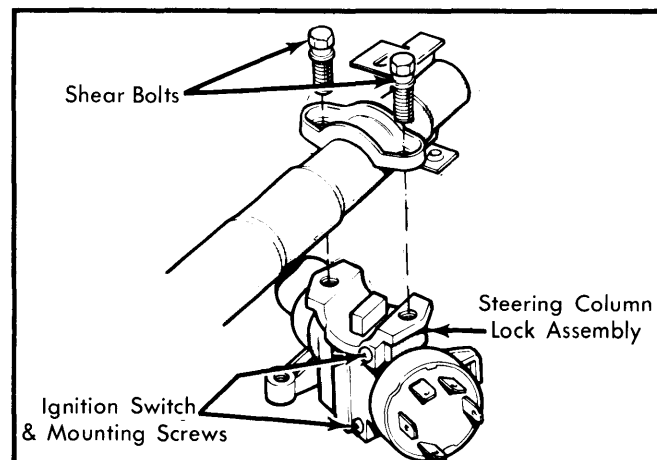


Fig. 1 Steering Column Lock Assembly and Ignition Switch