LUV (Cont.)

ADJUSTMENT

STEERING WHEEL ALIGNMENT

1) Set front wheels in straight-ahead position. Check location of spot on wormshaft which indicates gear "high point" (this should be at top center).

2) If gear is not in this position, loosen adjusting locknuts on both left and right sides of intermediate connecting rod.

3) Remove intermediate rod with inner tie rod ends attached. Turn ends an equal amount in the same direction to bring steering gear back to high point.

NOTE – *Turning ends unevenly will disturb toe-in setting; however, toe-in should be rechecked after adjustment is made and set as required.*

4) Note position of steering wheel spokes. They should be equally balanced. If they are off-center, remove steering wheel and reposition to proper alignment.

MAZDA

808
RX-3
RX-4
Cosmo
B1600 Pickup

REMOVAL & INSTALLATION

HORN BUTTON & STEERING WHEEL

1) Disconnect battery. Some models have horn button retained by screws from the back side of the steering wheel. On others, such as RX-4 and Cosmo, the horn button is removed by lifting straight up, and on B1600, turn horn button counterclockwise to remove.

2) On all models, mark the steering wheel position on the steering column (for proper reassembly).

NOTE – *This step is not necessary if the wheel is improperly aligned and it is going to be recentered.*

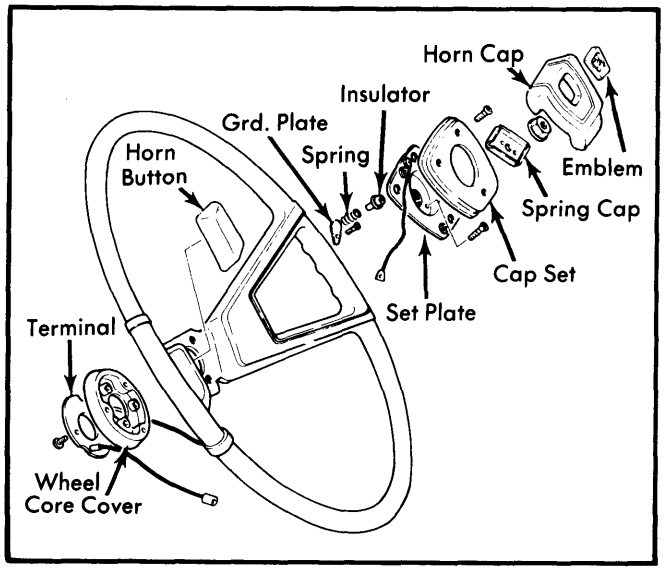

Fig. 1 Typical Mazda Steering Wheel Assembly

3) Unscrew steering wheel retaining nut and use a puller to remove steering wheel from column shaft. Steering wheel horn components may now be disassembled if necessary (*Fig. 1*).

COMBINATION SWITCH

B1600 – 1) Remove steering wheel as outlined. Pull off light switch knob. Remove column cover attaching screws and separate cover.

2) Remove stop ring, cancelling cam and spring.

3) Disconnect wiring couplers for switch assembly. Remove switch-to-column attaching screw and lift switch assembly from column.

808 & RX3 – Remove steering wheel as outlined. Remove column cover on right side. Remove combination switch retaining ring and lift switch assembly over steering column shaft.

RX-4 & Cosmo – 1) Remove steering wheel as outlined. Loosen and move left vent knob away from instrument panel. Remove choke knob and position choke cable aside.

2) Detach steering column covers. Disconnect wiring from panel light resistor and exhaust system "overheat" light by loosening attaching screws.

3) Loosen but do not remove final two attaching screws (one in opening just to right of heater lever and the other in opening just below left air outlet).

4) Pull column cover out from instrument panel (retainer clips will offer some resistance to pull).

5) Disconnect combination switch wiring. Remove stop ring from steering shaft. Remove switch attaching screws and lift off switch assembly.

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