

SAAB

99

REMOVAL & INSTALLATION

HORN CONTROL & STEERING WHEEL

Removal — Unbolt the mounting hardware and remove the bottom cover from steering column. Remove four screws, under steering wheel spokes, holding safety pad, then remove pad. Remove steering wheel nut and washer, then fit puller and remove wheel. With wheel removed, extract directional indicator assembly.

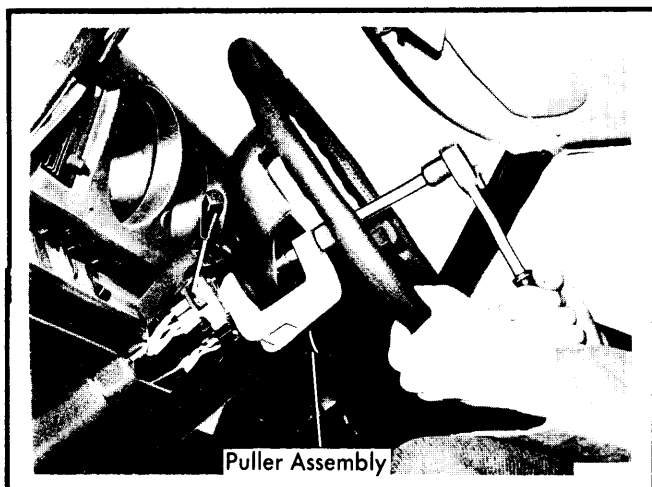


Fig. 1 Using a Universal Puller Tool to Remove Steering Assembly

Installation — Refit directional signal assembly ensuring index line coincides with centerline of assembly housing. Install plastic sleeve over driver. Put steering wheel on with front wheels straight ahead and spokes horizontal. To complete reassembly, reverse removal procedure.

NOTE — EMS models are equipped with smaller diameter steering wheel and different horn mechanism. Horn contact must be removed with chisel. Other procedures are similar to ones outlined here.

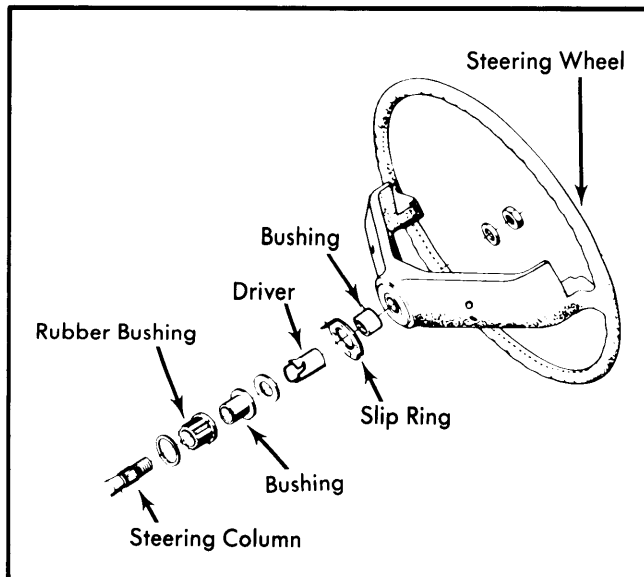


Fig. 2 Exploded View of Saab Steering Wheel Except EMS Models

SUBARU

1600

REMOVAL & INSTALLATION

HORN PAD & STEERING WHEEL

Removal — 1) Disconnect battery. Detach all electrical wiring couplings at steering column.

2) Remove three horn cover retaining screws (from backside of steering wheel) and remove cover to expose horn control.

3) Mark steering wheel position for reassembly reference. Remove steering wheel retaining nut. Use a puller tool to remove steering wheel from shaft.

Installation — To install, reverse removal procedure and note the following: After steering wheel is installed, check clearance between wheel and column cover; it should be .04-.12" (1-3 mm). If beyond this range, loosen column cover screws and adjust.

COMBINATION SWITCH

Removal — Remove steering wheel as previously described. Unscrew hazard warning knob from steering column. Remove

two switch retaining screws and lift assembly from steering column.

Installation — To install, reverse removal procedure.

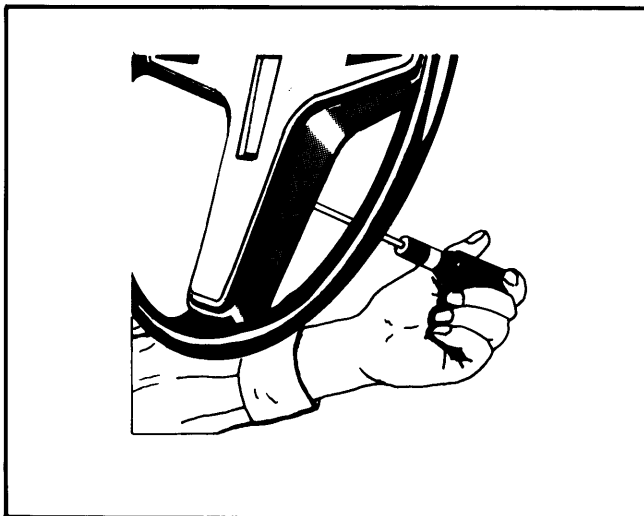


Fig. 1 Removing Horn Pad from Steering Wheel