

1963-73 VOLKSWAGEN TYPE 2

Type 2 (1963-73)

DESCRIPTION

1963-69 — Steering column and housing are attached to instrument panel with bracket, to prevent frontal impact from setting up axial forces on steering wheel. At top, housing is mounted in rubber bracket and at bottom in plastic ring, secured to floor plate.

1970-73 — Bracket for steering column and housing has been designed to collapse when subjected to impact forces. An additional side support is located between instrument panel and fresh air control. Bolt attachments contain plastic-coated washers. These are arranged such that bracket detaches from mounting when steering wheel or front end is subjected to impact.

REMOVAL & INSTALLATION

Removal — Remove steering wheel. Turn ignition to "ON" (if equipped with column lock). Remove circlip for column housing rubber bushing. Remove cover plate (under pedals). Lift column housing, disconnect horn wire and bend lock plate tab. Unbolt coupling flange and remove steering gear, see appropriate article under *STEERING GEARS & LINKAGE* in this section. Pull steering column out and downward from vehicle.

Installation — 1) Place column in vehicle. Install steering gear on side member and tighten mounting bolts. Install pitman arm, aligning notch on arm with notch in gear shaft. Attach drag link to pitman arm. Set front wheels in straight ahead position, install steering column on worm spindle, then install and tighten flange bolt.

2) Install steering wheel and ensure that a .08-.12" (2-3 mm) gap exists between steering wheel nut and turn signal switch. Install cover plate for column. *NOTE* — When installing bracket and support, plastic layers of washers must face each other. Collapsible column bracket (1970 & later models) cannot be installed in models without collapsible bracket (1969 and before).

TIGHTENING SPECIFICATIONS

Application	Ft. Lbs. (mkg)
Steering Wheel Nut	20 (2.8)
Flexible Coupling-to-Flange.....	11 (1.5)
Column Cover Plate.....	3.5 (.5)
Bracket Attaching Bolts.....	11 (1.5)
Coupling Flange-to-Worm Shaft.....	14 (1.9)