Instructions

Tie Rod Relocation Bushing

The purpose of this bushing is to reduce 'Bump Steer' in lowered VW Type 1 Sedans. Note: If used in vehicles produced prior to 5/68 the outer tie rods will need to be replaced as well with late model tie rods (EMPI part numbers 98-4513-B and 98-4514-B).

1. Remove the tie rods from the steering arms using a pickle fork or a tie rod removal tool. Care should be taken not to damage the dust boots during removal.

2. Drill a 5/8" hole through the existing tie rod opening on the steering knuckle. The bump steer sleeve will be fitted in the newly drilled hole from the underside with the flanged lip down. Lightly tap the sleeve in place.

3. Loosen the clamp on the tie rod and rotate it 180° so the stud is now facing upward. Slide the tie rod into the sleeve and tighten. Check clearances for obstructions against the bulkhead and gas tank. Steer the suspension lock to lock to ensure adequate clearance is available.

4. Check front alignment.

