



Axle Shaft

REMOVAL & INSTALLATION

1. Raise and support the front of the vehicle on jackstands and remove the wheels.
2. Remove the bolts attaching the axle shaft to the differential while the brake pedal is being depressed.
3. Remove the free running hub assembly with the brake pedal depressed.
4. Remove the brake caliper assembly without disconnecting the hydraulic brake line. Support or hang the brake caliper with a wire to avoid breaking the hose.
5. Remove the tie rod ball joint.
6. Support the lower link with a jack and remove the nuts attaching the lower ball joint on the lower link.
7. Remove the upper ball joint attaching bolts.
8. Remove the shock absorber lower attaching bolt.
9. Cover the axle shaft boot with a suitable protector, and then remove the axle shaft with the knuckle still attached.
10. Separate the axle shaft from the knuckle by removing the snapping and lightly tapping the shaft with a rubber mallet.

To install:

11. Install the axle shaft into the knuckle and then install the assembly.

Fig. 1: Disconnect the driveshaft at the final drive unit

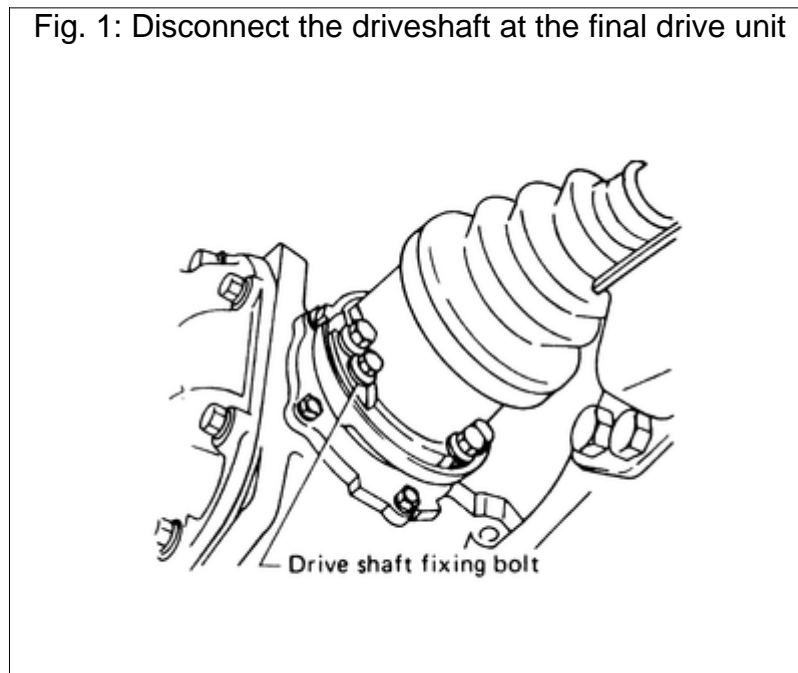


Fig. 2: Remove the driveshaft with the steering knuckle still attached

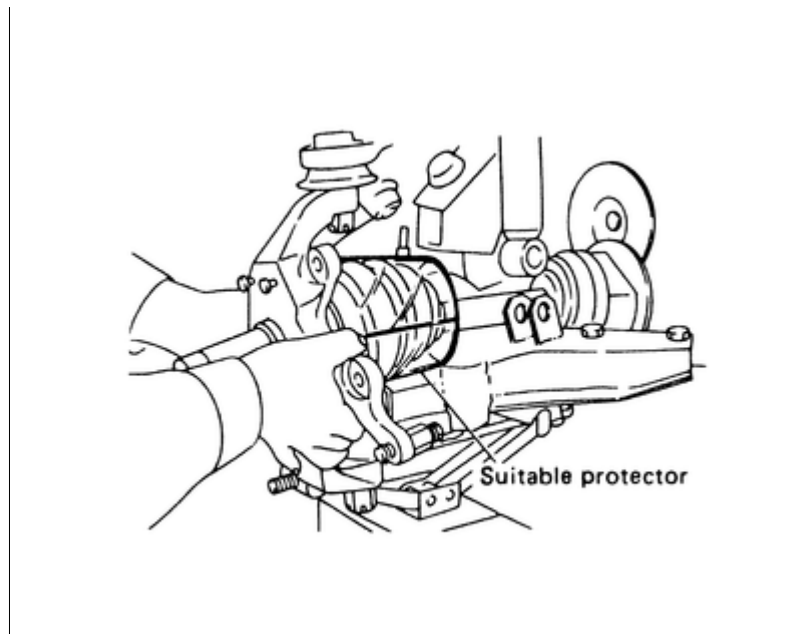


Fig. 3: Press the driveshaft end out of the steering knuckle

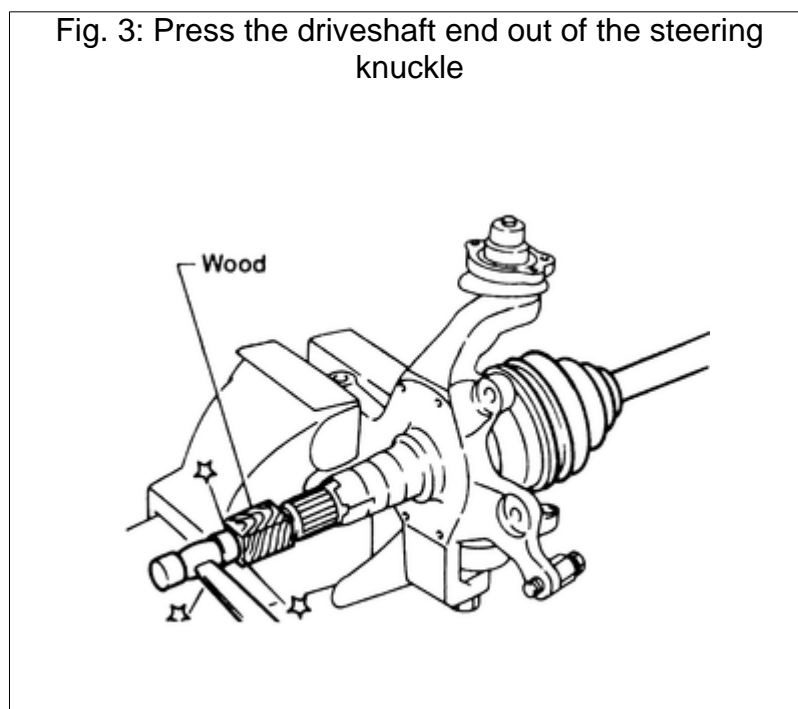


Fig. 4: Don't forget to install the snapping

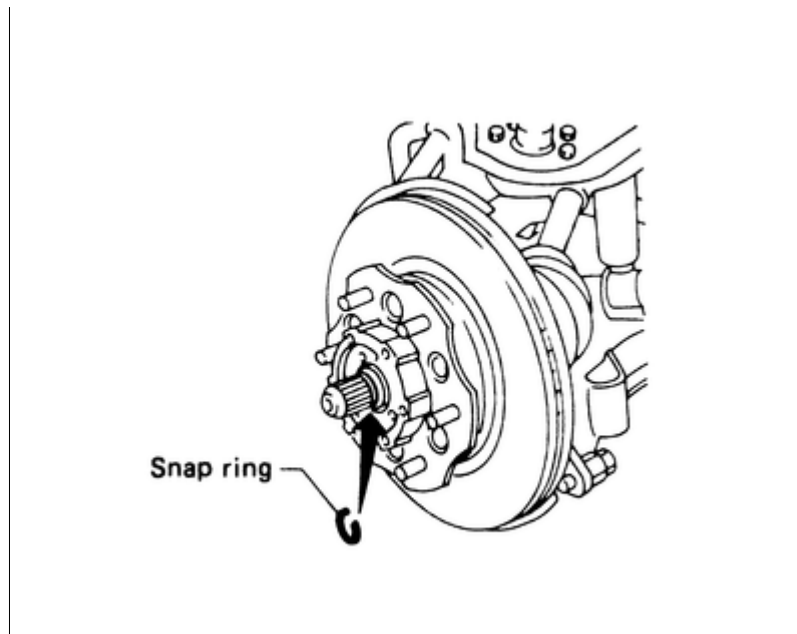


Fig. 5: Exploded view of the front axle driveshaft —
6-cylinder engines

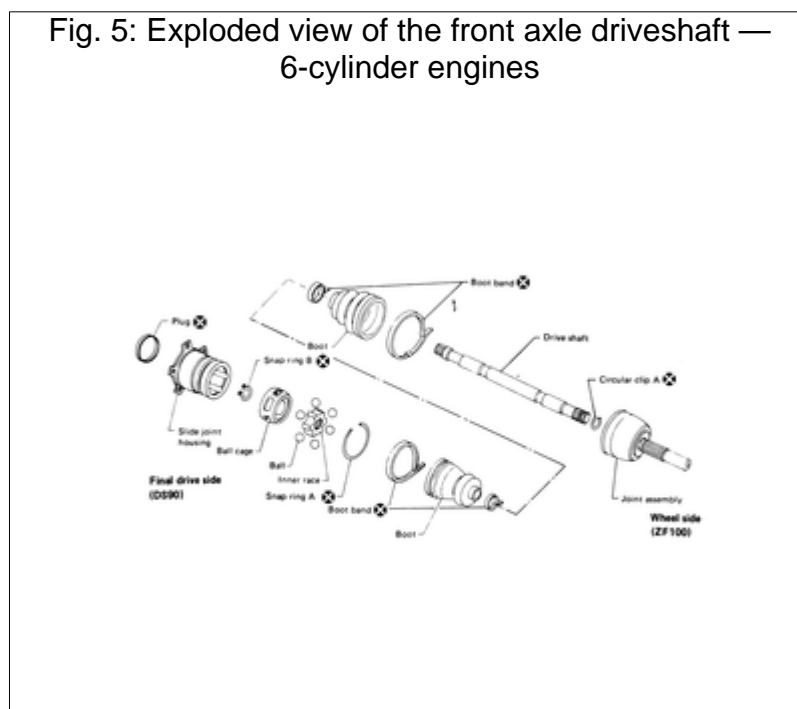


Fig. 6: Exploded view of the front drive axle — all
models similar

