

# Disconnecting Axle from Driveshaft - T1N Sprinter Van

## Important Notes

- Safety First: Always work on a flat surface. Use jack stands and wheel chocks.
- Tools Needed: Socket set, breaker bar, torque wrench, pry bar, marking pen or chalk, safety glasses, gloves.
- Disclaimer: If you're not confident, consult a mechanic-driveline components are critical for safe operation.

## Step-by-Step Instructions

### 1. Prepare the Vehicle:

- Park on a flat surface and engage the parking brake.
- Chock the front wheels.
- Jack up the rear of the van and securely place it on jack stands.
- Remove the rear wheels for easier access if needed.

### 2. Mark the Driveshaft Orientation:

- Use chalk or a marker to mark the alignment between the driveshaft flange and the rear differential flange.

### 3. Unbolt the Driveshaft from the Rear Axle:

- Locate the driveshaft flange where it connects to the rear differential.
- Remove the 4 or 6 bolts (usually E12 or E14 Torx).
- Have someone hold the driveshaft steady while you loosen bolts.

### 4. Support and Remove the Driveshaft End:

- Carefully lower the rear of the driveshaft once bolts are out.
- Support it with a strap or rest it on a box.

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- Slide driveshaft forward into transmission slightly to clear flange.

### 5. Disconnect the Axle (if Removing It):

- Drain differential fluid.
- Disconnect brake lines, parking brake cable, ABS wires.
- Support axle with a jack.
- Unbolt leaf spring mounts and shock absorbers.
- Carefully lower and remove axle assembly.

### Reinstallation Notes

- Align driveshaft with the marks made earlier.
- Torque bolts to OEM spec (typically 60-70 Nm).
- Replace any worn U-joints or hardware.
- Check for vibrations after reassembly-realign or balance if necessary.