

Instructions for Installing a T1N 2002-2006 Sprinter Van Engine Skid Plate

Installing an engine skid plate on your 2002-2006 T1N Sprinter Van is a great way to protect the oil pan, transmission, and other critical components from road debris, rocks, and off-road hazards. Follow these step-by-step instructions to install the skid plate properly and ensure a secure fit.

Tools & Materials Needed:

- T1N Sprinter-compatible skid plate (2002-2006)
 - Mounting hardware (usually included with the skid plate)
 - Socket set (metric sizes: 10mm, 13mm, 15mm, 17mm depending on the skid plate model)
 - Ratchet wrench
 - Torque wrench
 - Jack and jack stands (or vehicle ramps)
 - Screwdriver or trim tool (if needed to remove any existing panels)
 - Safety glasses and gloves
-

Preparation:

- 1. Park Safely:**
 - Park the Sprinter on a flat, level surface.
 - Engage the parking brake.
 - Turn off the engine and let it cool down before working underneath.
- 2. Raise the Vehicle:**
 - Use a jack to lift the front of the van.
 - Secure the van with jack stands or use vehicle ramps for added safety.
 - Ensure the van is stable before crawling underneath.
- 3. Inspect the Underside:**
 - Identify the mounting points for the skid plate. These are usually factory-drilled holes or existing bolt locations on the vehicle's frame or crossmembers.

For all your T1N parts needs, including replacement glow plugs, visit **T1NParts.com!**

Installation Steps:

Step 1: Remove Any Obstructions

- If there's an existing plastic splash guard or cover, use a screwdriver or socket to remove it.
- Retain any factory bolts that can be reused.

Step 2: Align the Skid Plate

- Position the skid plate under the engine bay.
- Line up the mounting holes on the skid plate with the existing holes or brackets on the van's frame.

Step 3: Secure the Skid Plate

- Insert the provided bolts through the skid plate into the mounting points.
- Hand-tighten all bolts to ensure proper alignment before fully tightening.

Step 4: Tighten Bolts Properly

- Using the ratchet wrench, tighten all bolts in place.
- Refer to the skid plate manufacturer's instructions for torque specifications. If none are provided, a general guideline is:
 - **M8 bolts:** 18-22 ft-lbs
 - **M10 bolts:** 35-40 ft-lbs
- Use a torque wrench to ensure all bolts are evenly torqued.

Step 5: Double-Check Clearance

- Check around the skid plate to ensure it's not making contact with the oil pan, exhaust system, or steering components.
- Make sure there's adequate clearance for oil drain plugs if you plan to change the oil without removing the skid plate.

For all your T1N parts needs, including replacement glow plugs, visit **T1NParts.com!**

T1Nparts.com 798 NW Dunbar Ave Ste 114 Troutdale Oregon
97060 / help@t1nparts.com

Final Checks:

1. **Lower the Vehicle:**
 - Safely remove the jack stands and lower the van back to the ground.
 2. **Test Drive:**
 - Take the van for a short test drive, listening for any unusual noises or rattling that may indicate loose hardware.
 3. **Recheck Bolts:**
 - After the test drive, recheck all mounting bolts and re-torque if necessary.
-

Maintenance Tips:

- Periodically inspect the skid plate for damage, especially after off-road trips.
 - Check mounting bolts during regular oil changes to ensure they remain secure.
 - Clean the skid plate occasionally to remove built-up mud or debris.
-

Safety Note:

Always prioritize safety when working under the vehicle. If you're unsure about any step, consult a professional mechanic for assistance.

By following these instructions, your T1N Sprinter Van will have enhanced protection, making it more durable for off-road adventures or rugged driving conditions.

For all your T1N parts needs, including replacement glow plugs, visit **T1NParts.com!**

Help@T1Nparts.com T1N Parts Troutdale Oregon - OR Biz # 2011839-93