

# 2001 dodge ram s

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2001 Dodge Ram 1500 Transmission Information and Maintenance\*\*

### **Transmission Type**

The 2001 Dodge Ram 1500 comes with two transmission options:

- 4-speed automatic (46RE)
- 5-speed manual

### **Transmission Fluid**

The recommended transmission fluid for a 2001 Dodge Ram 1500 with a 4-speed automatic transmission is:

- Mopar Automatic Transmission Fluid +4®

### **Generation**

The 2001 Dodge Ram 1500 belongs to the second generation (1994-2001).

### **Engine Type**

The 2001 Dodge Ram 1500 offers several engine options, including:

- 3.9L V6
- 4.7L V8
- 5.2L V8
- 5.9L V8

## **Transmission Brand**

Dodge Ram trucks do not use a specific brand of transmission. The transmissions are manufactured by various suppliers, including ZF and Chrysler.

## **Transmission Speed**

The 2001 Dodge Ram 1500 with a 4-speed automatic transmission has 4 forward gears and 1 reverse gear.

## **Transmission Fluid Change**

Yes, it is essential to follow the recommended transmission fluid change intervals outlined in the owner's manual. For the 2001 Dodge Ram 1500 with a 4-speed automatic transmission, the recommended interval is every 30,000-50,000 miles.

## **Transmission Fluid Capacity**

The transmission fluid capacity for a 2001 Dodge Ram 1500 with a 4-speed automatic transmission is approximately 12 quarts.

## **Best Gear Oil**

The best gear oil for a Dodge Ram 1500 depends on the specific model and transmission configuration. However, a high-quality synthetic 75W-90 or 75W-140 gear oil is typically recommended.

## **Engine Oil**

The recommended engine oil for a 2001 Dodge Ram 1500 varies depending on the engine type. Consult the owner's manual for specific recommendations.

## **Towing Capacity**

The towing capacity of a 2001 Dodge Ram 1500 varies depending on the configuration and engine. The maximum towing capacity can range from approximately 7,000 to 9,200 pounds.

## **Identifying RAM DS or DT**

The model code for the 2001 Dodge Ram 1500 is either DS (2-wheel drive) or DT (4-wheel drive). The model code is usually located on the driver's door jamb.

### **Number of Gears**

The 2001 Dodge Ram 1500 with a 4-speed automatic transmission has 4 forward gears and 1 reverse gear.

### **Diesel Engine**

No, the 2001 Dodge Ram 1500 does not offer a diesel engine option.

### **Engine Manufacturer**

The engines for the 2001 Dodge Ram 1500 were manufactured by Chrysler.

### **Bad Transmission Year**

The 2001 Dodge Ram 1500 is not known for having particularly severe transmission problems. However, some transmission issues have been reported for the 4-speed automatic transmission (46RE).

### **Mercedes Ownership**

No, Dodge Ram is not made by Mercedes. Ram is a brand owned by Stellantis, formerly known as Fiat Chrysler Automobiles (FCA).

### **Transmission Problems**

While not as common as with some other models, transmission problems can occur in Dodge Ram 1500 trucks. Common issues include slipping gears, delayed engagement, and fluid leaks.

### **Best Engine**

The best engine for a Ram truck depends on individual needs and preferences. However, the 5.7L HEMI V8 is generally considered a reliable and powerful option.

### **Transmission Lifespan**

The lifespan of a Ram 1500 transmission can vary depending on several factors, including maintenance, driving habits, and load conditions. With proper care, the transmission can last for over 150,000 miles.

### **Transmission Fluid Change Interval**

The recommended transmission fluid change interval for a 2001 Dodge Ram 1500 with a 4-speed automatic transmission is every 30,000-50,000 miles.

### **Transmission Fluid Leak**

Possible causes of a transmission fluid leak in a Dodge Ram include worn seals, loose fittings, and cracked transmission lines.

### **Transmission Flush**

Dodge does not recommend transmission flushes for the 2001 Dodge Ram 1500.

### **Transmission Reset**

To reset the transmission on a Dodge Ram 1500, disconnect the negative battery terminal for at least 30 minutes. This will clear the transmission memory and force it to re-learn its shift patterns.

### **Transmission Fluid Capacity**

The transmission fluid capacity for a 2001 Dodge Ram 1500 with a 4-speed automatic transmission is approximately 12 quarts.

### **Transmission Fluid Check**

To check the transmission fluid level in a 2001 Dodge Ram 1500:

1. Start the engine and let it idle in Park.
  2. Shift the transmission through all the gears and back to Park.
  3. Pull out the transmission dipstick located on the passenger side of the engine compartment.
  4. Wipe the dipstick clean and reinsert it fully.
  5. Remove the dipstick again and check the fluid level on the dipstick.
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## **Differential Fluid**

The differential fluid capacity for a 2001 Dodge Ram 1500 varies depending on the axle configuration. Consult the owner's manual for specific recommendations.

### **75W90 vs. 75W140**

75W140 gear oil is thicker than 75W90 gear oil. 75W140 is typically used in high-load or heavy-duty applications.

### **ATF vs. Gear Oil**

Automatic Transmission Fluid (ATF) is specifically designed for use in automatic transmissions. Gear oil is designed for use in manual transmissions, differentials, and transfer cases.

## **Dodge Ram Recommended Oil**

Dodge recommends using Mopar-branded products for all maintenance, including engine oil and transmission fluid.

## **Identifying Transmission**

To identify the transmission in your Ram 1500, you can check the VIN number or use a diagnostic tool. The transmission type will be listed as part of the VIN number.

### **46RE Transmission Identification**

The 46RE transmission has a specific shape and a pan with two bolts on each side.

### **46RE Transmission Vehicles**

The 46RE transmission was used in various Chrysler vehicles, including:

- Dodge Ram 1500
- Dodge Durango
- Jeep Grand Cherokee
- Jeep Wrangler

- Plymouth Grand Voyager

## **46RH Transmission**

The 46RH transmission is a 4-speed automatic transmission used in older Chrysler vehicles, including the 1994-2000 Dodge Ram 1500.

## **Dodge Ram Transmission Problems**

As mentioned earlier, transmission problems can occur in Dodge Ram 1500 trucks, including the 46RE transmission. Common issues include slipping gears, delayed engagement, and fluid leaks.

## **Transmission in a 5.7 Hemi Ram 1500**

The 5.7L HEMI Ram 1500 typically comes with a 5-speed automatic transmission, either the 545RFE or the 68RFE.

## **Transmission Replacement Cost**

The cost of replacing a transmission in a Dodge Ram 1500 can range from \$2,500 to \$5,000 or more, depending on the model, transmission type, and labor costs.

## **Transmission in a 2000 Dodge Ram 1500**

The 2000 Dodge Ram 1500 came with a 4-speed automatic transmission (46RH), which is different from the 46RE transmission used in later models.

## **Transmission in a 2002 Dodge Ram 1500 4x4**

The 2002 Dodge Ram 1500 4x4 typically came with a 4-speed automatic transmission, either the 46RE or the 47RE.

## **Transmission in a 2nd Gen Dodge**

The 2nd generation Dodge Ram used various transmissions, including the 46RE, 47RE, and 48RE.

## **Transmission in a 2001 Dodge 1500 5.2**

The 2001 Dodge 1500 with a 5.2L engine typically came with a 4-speed automatic transmission (46RE).

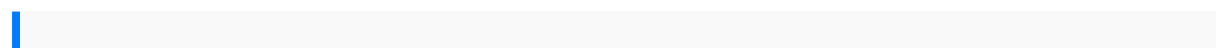
## 5.2 and 5.9 Transmission Compatibility

The 5.2L and 5.9L engines used different transmissions. The 5.2L engine typically came with a 4-speed automatic transmission, while the 5.9L engine came with a 5-speed automatic transmission.

## Dodge Ram Transmission Type

Dodge Ram trucks have historically used various transmissions, including 4-speed and 5-speed automatic transmissions, as well as manual transmissions.

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