

Meta

The Can-Am Maverick X3 is one of the best UTVs currently in the market. If you have one, what amount of oil should you use? Read on to find out.

Can-Am Maverick X3 Oil Capacity

Introduction

Can-Am recreational vehicles, made by Bombardier Recreational Products (BRP), have dominated the recreational vehicles sector. An owner's manual is provided for every Can-Am bought, but like other somewhat unnecessary things, it gets misplaced. Without the owner's manual, determining the amount and type of oil to use in a Can-Am Maverick X3 is difficult.

In this article, you get to know the Can-Am Maverick X3's oil capacity and which oil is specified for it. We'll also give a procedure for changing the oil on a Can-Am Maverick X3. Before we get to the oil capacity and type, how often should you change the oil in a Can-Am Maverick X3? Can-Am recommends changing the oil in a Maverick X3 every 100 hours or 2000 miles, whichever comes first.

There are also other fluids, such as the front differential oil, which should be changed every 200 hours or 4000 miles, whichever comes first. This article will also cover the specifications of different fluids that should be used in the Can-Am Maverick X3 for ease of maintenance.

What is the Oil Capacity on a Can-Am Maverick X3?

When Can-Am unveiled the Maverick X3 in 2016, it had the same Rotax ACE 900 cc 3-cylinder turbocharged engine lifted from their range of snowmobiles that they still use today across all trim levels. Power output has increased over the years, with the most horsepower being 200 in the 2023 model. This makes the 2023 Can-Am Maverick X3 the most powerful side-by-side recreational vehicle from factory.

Despite the many changes the engine has undergone, it still has the same architecture as the 2016 version, and its oil capacity remains unchanged. The recommended oil capacity to use in a Maverick Can-Am X3 is 3.7 quarts. This is for all model years, starting from the first models produced in 2016 and the latest models unveiled for 2024.

To make it easier when changing oil in a Maverick Can-Am X3, buy oil change kits tailored for the vehicle. Most of these come with 4-quart bottles, an oil filter and other necessities required when changing oil on a Can-Am Maverick X3. But before we get to how to change oil, which oil should you use in a Can-Am Maverick X3?

Summary

The 900 cc 3-cylinder turbocharged engine in the Can-Am Maverick X3 has an oil capacity of 3.7 quarts. The oil capacity remained unchanged from when Can-Am unveiled the first Maverick X3 in 2016 and is still the same in the recently unveiled 2024 model.

Which Oil is Specified for the Can-Am Maverick X3?

Can-Am recommends 10W40 oil for the Can-Am Maverick X3. However, you can also use 10W-50 oil, a higher viscosity oil than 10W40 oil, in hotter climates with temperatures of over 90°F or 32°C. It's also common to find 5W40 and 0W40 oils being used in Can-Am Maverick X3.

Using a different oil viscosity from the manufacturer-specified viscosity might be advantageous, especially if the oil flows better depending on the weather conditions. But it might void your warranty. Confirm if the mentioned oil viscosities are allowed in the owner's manual before use. If you bought your Can-Am Maverick X3 new, stick to the specified oil viscosity, even if it's just one.

Should you use conventional, semi-synthetic or fully synthetic oil in a Can-Am Maverick X3? Can-Am doesn't specify whether you should use conventional or synthetic oil, but we can all agree that synthetic oils have better oil properties than conventional oils.

Fully synthetic oils are better than both semi-synthetic and conventional oils, offering superior lubrication, cooling and wear protection. Some even have advanced properties, such as optimized fuel consumption and less frequent oil changes.

Summary

In the owner's manual, 10W40 oil is recommended for use in the Can-Am Maverick X3, and it is common to find other oils being used, such as 10W50, 5W40, and 0W40, depending on the weather conditions. However, for the sake of any warranties, it would be best if you used the oil(s) specified in the owner's manual.

How To Change Oil on a Can-Am Maverick X3

[Changing the oil in a Can-Am Maverick X3 is definitely not easy](#) and is a little bit different than changing the oil on a regular car. To make it easier, some aftermarket manufacturers make oil change kits for the Maverick X3 complete with everything you'll need, including instructions but excluding the tools. If you can't find one of these kits, follow this procedure to change the oil on your Can-Am Maverick X3.

What You'll Need

- Recommended oil
- Oil filter
- Oil filter O-ring
- Two crush washers

- Drain pan
- Pig mat
- Vacuum pump
- Wrench and socket set
- Flexible funnel
- Gloves
- Safety glasses

All these, excluding the wrench and socket set, funnel, gloves, and safety glasses, are included in almost all Can-Am Maverick X3 oil change kits. When buying all of them individually, ensure what you buy is made for the specific model year of your Maverick X3. Also, before starting the oil change process, refer to the owner's manual for specific information, procedures, torque specs, and safety information.

[How To Change The Oil on a Can-Am Maverick X3](#)

Procedure

Draining the oil

1. With the vehicle parked on a flat surface, start the engine, let it run for about two to three minutes, and then turn it off. This allows the oil to flow easily out of the engine.
2. To make draining the oil a little bit easier, suck the oil out of the engine using the vacuum pump. Locate the yellow oil fill cap on the driver's side just above the rear left tire at the middle of the engine. The oil fill cap also serves as the dipstick.
3. Remove the oil cap and insert the hose on the vacuum pump into the oil fill hole. Sucking the oil out using the oil pump will remove most of the oil from the engine.
4. Get underneath the car and locate the hole on the skid plate that should give you access to the drain bolts. Since it has enough ground clearance, you don't have to jack up the Can-Am Maverick X3. Place the drain pan underneath the drain bolt access hole.
5. You'll have to be fast with this, and you might also get a little oil on you. First, remove the smaller oil drain bolt, then the bigger one, and then squeeze the flexible funnel into the drain bolt access hole to prevent creating too big of a mess. The smaller bolt requires a 10mm socket, while the larger one requires a 17mm socket.

Removing the skid plate would be easier, but reinstalling it will require fabrication since rivets hold it in place. These rivets cannot be re-used, and you'll be forced to drive the vehicle without the skid plate. Or fabricate threaded holes to reinstall the skid plate using bolts. Neither option is favorable.

6. Once the oil drains completely, put the crush washers into the drain bolts and screw them back into their respective holes. The specified torque for the 10mm bolt is 11 lb.-ft and 22 lb.-ft for the 17mm bolt.

Removing the Oil Filter

7. The oil filter is located on the vehicle's passenger side on the rear tire's inside. Once you find it, stuff the pig mat around the engine and surrounding components. The pig mat should catch oil dripping from the oil filter.
8. Remove the three bolts on the oil filter housing cap, reach inside, and remove the oil filter.
9. Remove the old O-ring on the filter housing cap and clean the cap.
10. Install the O-ring on the oil filter housing cap and lubricate it with some oil. Place the oil filter inside the housing with the rubber side facing down.
11. Reinstall the oil filter housing cap on the housing and screw the bolts in, torquing each bolt to 7.4 lb.-ft.
12. Remove the pig mat you had used to cover the engine.

Adding new oil

13. Measure 3.7 quarts of the new oil. If you have a 4-quart bottle or bottles that add up to 4 quarts, measure 0.3 quarts and set it aside. Clean the oil funnel you used earlier, or use a new one to add the new oil.
14. Place the oil funnel into the oil fill hole and add oil slowly, taking care not to spill.
15. After adding all the oil, reinstall the oil fill cap, start the engine, and let it run for around a minute.
16. Turn the engine off and let it set for a minute or two before checking the oil level.
17. For an accurate oil reading, remove the dipstick, wipe it, reinstall it, and then remove it again. The oil level should be between the minimum and maximum oil level markings.

Other Fluid Specifications For The Can-Am Maverick X3

You should change the transmission fluid in the Can-Am Maverick X3 every 200 hours or 6000km, roughly 4000 miles. It should be replaced with 1.5 quarts of 75W140 gear oil, which is the recommended viscosity. For the differential oil, you should use 75W90 to be changed at the same time as the transmission oil.

FAQs

What is the fuel tank capacity in a Can-Am Maverick X3

The Can-Am Maverick X3 has a 10.5-gallon (40-liter) fuel tank, which is relatively small. However, it can be increased to 14.3 gallons (54 liters) without extensive mods.

Where is the battery located in a Can-Am Maverick X3

The battery on the Can-Am Maverick X3 is located behind the passenger seat. In four-seater models, you can find the battery behind the rear passenger seat.

Conclusion

Knowing the oil capacity and viscosity to use on a Can-Am Maverick X3 is essential in keeping your off-road vehicle running smoothly. For clarification, refer to the owner's manual for specific information regarding oil and other fluids used in a Can-Am Maverick X3 before using any oil.