

# Escape Power Sports Free Write Up

**How To:** Change Oil on Can Am Atv

**Demo Machine:** 2015 Can-Am Outlander 800 XMR

**Time Estimate:** 2-3 Beers (40-60 Minutes)

**Cost Estimate:** \$25

**When To:** First of: 100 Hours, 2000 Miles, 1 Year

## **Tools Required (\*\*Suggested\*\*):**

- 17mm Socket, Extension, and Ratchet
- Torx T-30 Star Bit or 8mm Socket
- Flathead and Phillips Screw Drivers
- Drain Bucket and Clean Funnel
- **\*\*Shop Towels, \*\*Magnet on a stick, \*\*Zip Locks and Sharpie (To Label Parts)**

## **Parts Required:**

- 2.1 Quarts of Correct Spec Oil (See Operators guide for your machine), We used Rotella T6 SAE 5w40 Synthetic Diesel Oil (\$10)
- Correct Oil Filter From Dealer (\$15)

## **Steps:**

1. Warm up machine for 30-60 seconds you want oil warm enough to flow out efficiently, but not so hot it will burn you.
2. Open fill cap/dipstick to allow oil to flow out more efficiently.
3. Remove 17mm (Outlander) or 13mm (Renegade) drain plug
4. Remove Seat, Air Filter cover, and dash. (No tools required)
5. Remove passenger side panel with 3 pop rivets and small Philips head screw
6. Remove passenger side front fender well with 6 pop rivets
7. Remove oil filter cover with three Torx T-30 Star Bit Bolts or 8mm if you don't have torx bit
8. Inspect O ring for tears or rips on oil filter cover and replace if necessary
9. Slide new oil filter into place with rubber side facing inwards

- 10.** Place oil filter cover over the oil filter and secure it with the three bolts. Be careful not to over tighten, they only need 7 ft lbs so if they are over tightened it will tear the O Ring causing a leak.
- 11.** Inspect magnet on drain plug for metal or debris, clean it off, and re-install it on machine. (Don't forget your crush washer, and make sure not to over-tighten this bolt either, because stripping these threads is easy to do and not fun at all)
- 12.** Pour 2.1 Quarts of your new oil into fill hole.
- 13.** Spray any areas with spilled oil with degreaser and let it sit for 30-60 seconds before hosing it off.
- 14.** Check the machine has oil on the dip stick and crank it up. Check for leaks around oil filter housing and near the drain plug.
- 15.** After running machine check dipstick and add oil as necessary to reach the middle of the safe range.
- 16.** Re-Install passenger front inner fender well with 6 pop rivets.
- 17.** Re-Install passenger side panel with 3 pop rivets and screw.
- 18.** Re-Install dash and air filter cover by popping them back into place.
- 19.** Re-Install Seat

### **Notes/Tips:**

- Authorized dealer must reset maintenance required notification on dash.
- Bring shop towels with you under bike when draining oil as it will get messy.
- Also move bucket and have shop towels when opening oil filter cap as it will still have oil in it.