# DIY OIL CHANGE AT HOME

# Prep

Read your owner's manual beforehand to know how much oil your vehicle will need. You could also call your local dealership and ask what is the recommended oil weight and grade for your type of vehicle.

- Protect your driveway surface with an old tarp or large metal drip pan to prevent permanent oil stains.
- Wear gloves and long sleeves if you want to keep oil off your skin.
- Park your vehicle on a level service, engaging the parking brake & engine off.
- Raise front of vehicle by driving it onto a ramp or support on a jack.
- Place wheel chocks behind back wheels.

# **Draining Old Oil**

- Open hood and locate engine oil dipstick. Remove.
- Wear protective glasses when working under the vehicle.
- Locate engine's oil pan & oil drain plug (a long bolt head at the bottom of the pan).
- Using an oil catch pan, position this container under the drain plug.
- Loosen the drain plug and then remove the plug by hand. Oil will flow quickly from the hole so make sure your container is in the correct position to catch. Allow several minutes to drain.
- Wipe the oil drain plug and pan threads with a rag. Replace with new plug or gasket if condition is poor.
- Reinstall oil drain plug & tighten with box-end wrench or 6-pt socket.

# Replace Oil Filter

- Locate oil filter.
- Position oil pan under the oil filter to catch any residual oil.
- Loosen oil filter or filter cap and allow any oil to drain from filter.
- Remove oil filter and filter gasket and wipe away any residue.
- Rub a light coating of new oil on the gasket of the new oil filter and turn it onto the engine in a clockwise direction. Once the oil filter gasket is in contact with the mounting plate gasket surface, tighten the filter by hand. Follow directions on the oil filter box.

### **Adding New Oil**

- Under the vehicle hood, remove oil fill cap and pour in correct amount of motor oil with a funnel. Replace oil fill cap.
- Start engine & run idle while you inspect under the vehicle for any oil leaks. If leaking, shut off engine and repair the leaks.