



RECOMMENDED TOOLS

	Sockets
Cutoff Wheel	
Paint Pen	8mm
3/8" Ratchet	10mm
Hammer	12mm
Punch	14mm
Gasket Scraper	
Drill	
Permatex Ultra Grey	

CAUTION

1. Read all instructions completely and carefully before you begin.
2. Check to make sure the kit is complete and that no parts are missing (refer to the Kit Contents List on the first page of these instructions). If anything is missing, please contact Trail-Gear at 559.252.4950.
3. Park vehicle on a clean, dry, flat, level surface and block the tires so the vehicle can not roll in either direction.

2.7L INSTRUCTIONS

STEP 1

Remove the oil pan.



STEP 2

Remove dipstick bracket hardware.



STEP 3

Remove the stock dipstick.



STEP 4

Apply Ultra Grey to bottom of freeze plug.



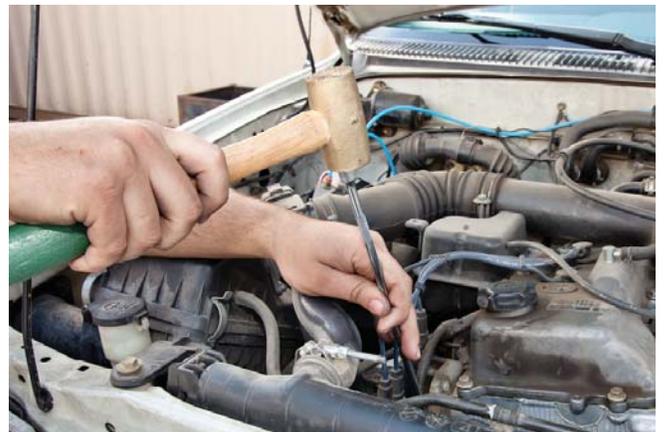
STEP 5

Place freeze plug in stock dipstick hole.



STEP 6

Lightly tap freeze plug to secure it into place.



INSTALLATION INSTRUCTIONS



STEP 7

Locate the small freeze plug approximately 2" behind motor mount.



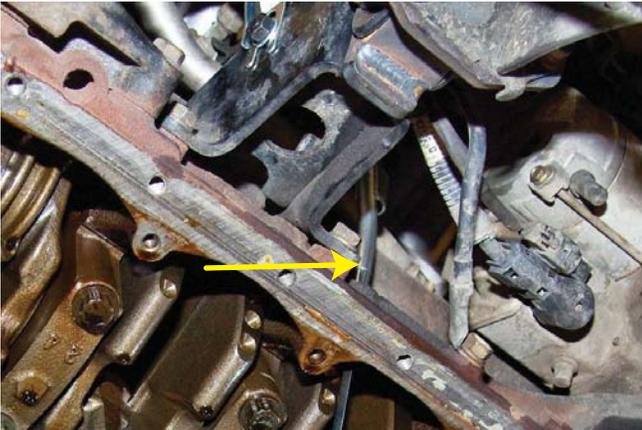
STEP 8

Using a punch, remove the freeze plug.



STEP 9

Install the new dipstick tube into the block using ultra grey at the mating surface.



STEP 10

Mark and drill a hole in the motor mount bracket to mount the dipstick tube. We drilled a 5/16" hole and used an 8mm bolt.



STEP 11

Fasten the dipstick tube to the motor mount.



STEP 12

Remove the stock strainer and install the new one.



INSTALLATION INSTRUCTIONS



STEP 13

Using a razor, clean the oil pan mating surface on the block.



STEP 14

Apply a bead of ultra grey to the oil pan mating surface.



STEP 15

Install the new oil pan. The strainer now sits towards the back of the truck.



STEP 16

Re-install the dust shield.



STEP 17

Install the drain plug with gasket.



INSTALLATION INSTRUCTIONS



3.4L INSTRUCTIONS

STEP 1

Remove dust shield.



STEP 2

Remove the oil pan.



STEP 3

Remove the stock strainer and replace it with the new one.



STEP 4

Using a razor, clean the oil pan mating surface on the block.



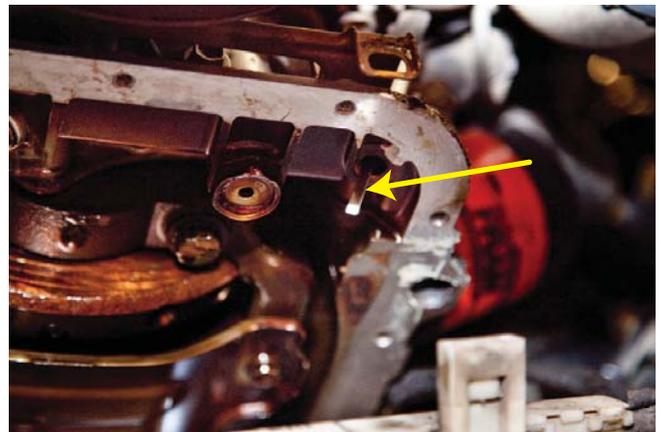
STEP 5

Mark the stock dipstick 1/8" below the full line and cut off the excess. The stock full level on the dipstick will still be used and 6 1/2 quarts of oil are used.



STEP 6

Re-install the dip stick into the block.



INSTALLATION INSTRUCTIONS



STEP 7

Apply a bead of ultra grey to the oil pan mating surface.



STEP 8

Install the new oil pan. The strainer now sits towards the back of the truck.



STEP 9

Re-install the dust shield. The circled bolt will need to be shortened by 3/8"



STEP 10

Install the drain plug with gasket.

