

## HOW TO OIL CHANGE A GR/GPX



### Items / Tools Required

- Oil Filter - Part No : MD360935
- New Sump Plug Washer - Part No : MD050317
- Engine Flush (optional)
- 4.5 Litres Oil
- Oil Filter Tool
- 17mm Socket
- Old Rags / Cardboard
- Gloves
- Old Bowl / Oil Container
- Jack and Axle Stands

### Engine Flush

If you are going to flush the engine, you will need to run the car until it's at normal operating temperature, add the engine flush and leave the car to idle as per instruction on can. (some say 5 mins , and some say 15 mins at less than 2000 rpm)

### Jacking the Car up

Jack up the car, at the special points under the sills, put some blocks in front of the rear wheels and place your axle stands under, this is to protect you from the car moving / falling.



### Draining the Sump

Place your oil catching container under the sump, on top of some old cardboard (to protect your drive). Then slowly loosen the sump plug with the 17mm socket, try not to drop it in the container, as you will have to fish it out later. and let the oil drain out, you should leave this for 25-40 minutes to drain totally. On the sump plug is a washer which need to be replaced, do this now. and when the oil has stopped refit the plug and tighten to 40 Nm



### Changing Oil Filter

Using the same oil catching container, place this under the oil filter which is positioned just below the front exhaust manifold, (you'll have to access this from under the car), using your special wrench loosen off the filter slowly allowing any oil to run down the small metal plate and into your oil catcher. Once this has drain as well you will need to fit the new filter, firstly wipe a thin layer of new oil around the 'O' ring (rubber seal). Now fit this in place and only tighten hand tight.



### Re-filling with Oil

Open the oil filler cap on the top of the engine and fill with your new oil, Mitsubishi say the sump holds 4.1 Litres and the filter 0.3 litres so add 4.3 litres, run the engine for 10 mins and recheck the oil level on the drip stick and top up if required.