

## OIL CATCH TANK INSTALLATION GUIDE

### What is a Oil Catch Tank?

A catch tank is a small simple can that is fitted to the vehicles crankcase ventilation circuit. The purpose of the catch can is to trap the oil vapours and other contaminants before re-entering the engine. These vapors, which are produced during combustion, are usually rerouted back through the intake system before being caught ensuring clean air goes into the engine resulting in stopping oil being dripped onto the race track!

The tank acts as a filter between the crankcase and intake manifold and an important part of the vehicle as it helps prevent harm coming to your engine.

Normally a 2 Port catch tank works well as it catches vapor from the rocker cover however with a Subaru, they require 3 ports.

1. From the Rocker Cover Breather
2. From the Crankcase vent Tube / PVC Valve
3. From the Turbo Air Intake

The catch tank is plumber into the vehicles PCV System to capture excess crankcase vapors and residual mist from re-entering the intake trac.

The Oil Catch tank will allow your engine to run more efficiently due to the sepatation of oil from the intake system. When there is oil in the system the end results are reduced fuel octane, high chance of engine knocks, worse emissions and high oil consumption.

With obp's extensive range, the is always an option available to suit your requirements.

Our tanks vary from:

- 1 to 3 Litres
- Standard Raw Silver Finish or 'Dark Matter' Black Finish
- AN / JIC Fittings or Barbed Ribbed Fittings

