



OCC-B-FR-PK

## OIL CATCH CAN KIT

- Remove the standard rubber breather hose from rocker cover to air intake pipe.
- Bolt new catch can mounting bracket to vacuum solenoid bracket on passenger side of vehicle as per picture.
- Screw 2 x fittings into catch can, the fitting in side is the inlet and top fitting is the outlet.
- Bolt catch can to mounting bracket using 4x m6 button head screws
- Cut 2x 90° pieces from the ends of original breather hose.
- Use these 2 short pieces of the original breather hose, clamps supplied and the reducers supplied to connect the hoses supplied to air intake pipe and the rocker cover outlet.













## HPD OIL AIR SEPARATOR/CATCH CAN



The HPD oil air separator has been designed to significantly reduce the oil vapour from the rocker cover breather going into the intake of the turbo. The oil will build up in the intercooler and piping causing intercooler inefficiency. The evidence of this is oil leaking from the turbo charger and silicone hose joints. The HPD oil air separator eliminates the build-up of black sludge in the inlet manifold. This is caused by the mixing of oil from rocker cover breather and carbon from the EGR. This black sludge coats the entire inside of the inlet manifold and inlet ports in cylinder head and can eventually build up and restrict airflow. Which can eventually cause premature engine failure?

**The HPD oil air separator has some unique features here are some of them.**

- Internal stainless mesh filters that can be removed for cleaning.
- Dip stick to check oil level.
- Stainless steel mounting bracket and 4 bolts with 5 positions available.
- Simply unscrew base to empty oil.
- Screw in hose fittings are available in a variety of sizes 10, 12,16,19,25.
- 360 swivel top outlet which allows hose to rotate to any position connects to inlet pipe
- Side inlet port connects to rocker cover.
- Vehicle specific kits including hoses clamps and mounting brackets.





FORD RANGER PJ-PK 3Lt/ MAZDA BT50 3Lt OIL CATCH CAN

OCC-B-FR-PK





<u>QUANTITY</u>	<u>PART</u>	<u>DESCRIPTION</u>	<u>PACKED</u>
1	OCC-B	BILLET CATCH CAN	
1	OCC-MB-UNI	UNIVERSAL MOUNTING BRACKET	
1	OCC-MB-FR-PK-A	FORD RANGER PK MOUNTING BRACKET PART A	
1	OCC-MB-FR-PK-B	FORD RANGER PK MOUNTING BRACKET PART B	
4	6X12MG304BSS	M6X12 BUTTON HEAD SCREWS	
1	6X16M88ZPB	M6X16 BOLT	
2	6X20M88ZPB	M6X20 BOLT	
4	6MZPW	M6 FLAT WASHER	
3	6X2.5X2MSW	M6 SPRING WASHER	
3	6M8ZPN	M6 ZINC PLATED NUT	
2	HTT-8J19	Ø19 HOSE TAIL #8 ORING	
2	OCC-VW-A1	Ø22-19 HOSE REDUCERS	
2	FBS-32/12	SPRING CLAMP TO SUIT Ø22 HOSE	
4	FBS-27/12	SPRING CLAMP TO SUIT Ø19 HOSE	
0.25M	RH-19	Ø19 RUBBER HOSE	
0.50M	RH-19	Ø19 RUBBER HOSE	