



OCC-B-N40V6

NISSAN NAVARA ST-X 550 V6 DIESEL

OIL CATCH CAN KIT

- Remove air intake pipe from turbo to air filter.
- Remove intercooler pipe from turbo to intercooler.
- Remove air intake compressor outlet from turbo.

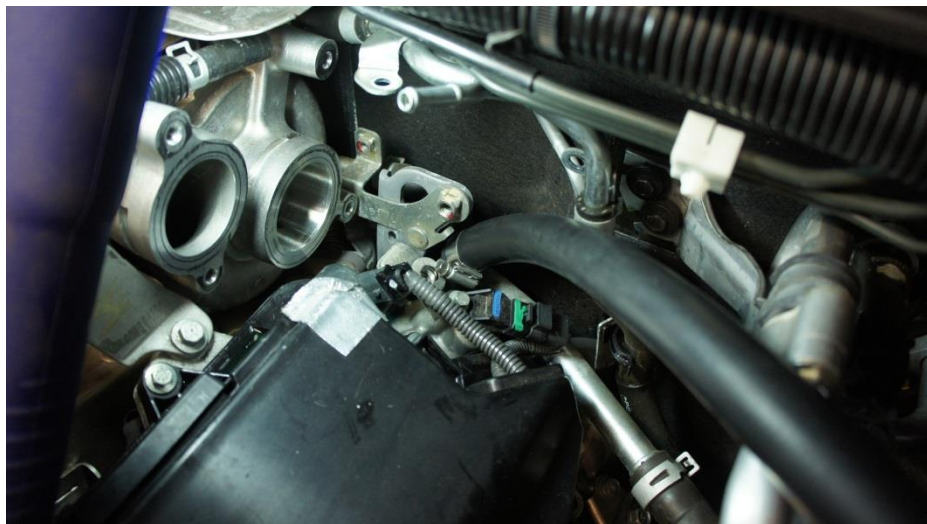


- Remove plastic breather on turbo air intake. Remove 'o'ring from plastic breather. Fit 'o'ring to billet aluminium adaptor supplied. Bolt the aluminium adaptor to turbo air intake with factory bolts. Fit hose tail supplied to adaptor. Fit 950mm long 19mm hose to hose tail with clamp supplied.





- Fit 900mm long 19mm hose to hose tail on rocker cover outlet with clamp supplied.



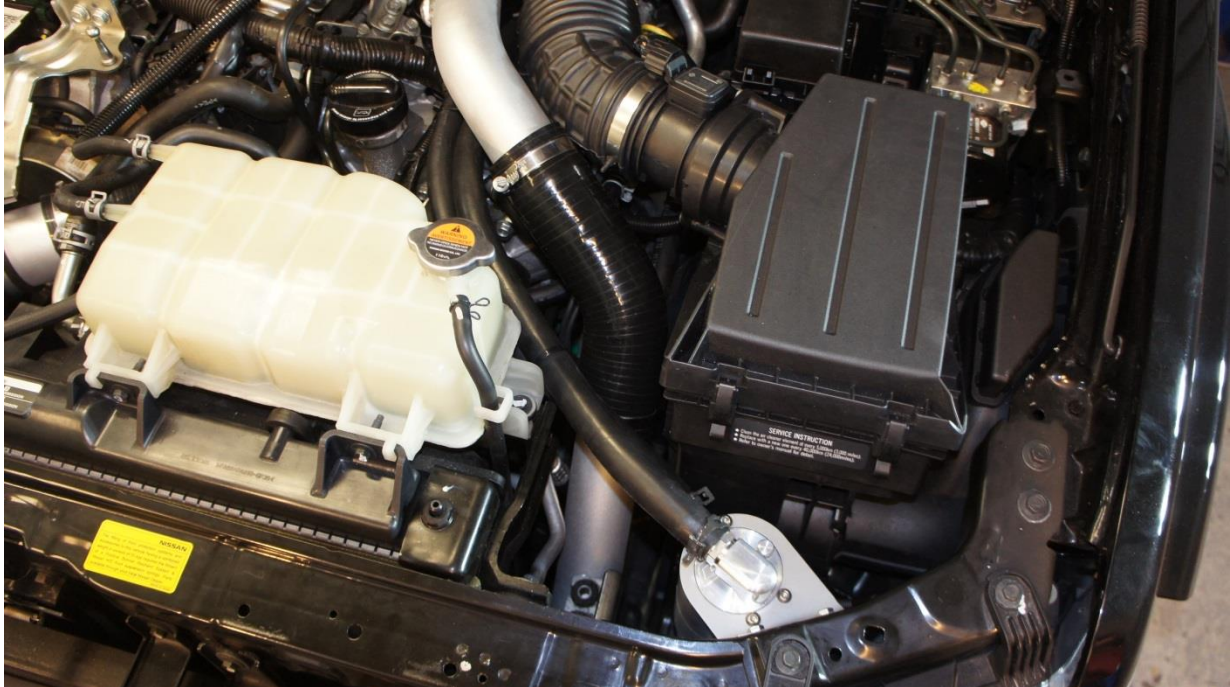
- Bolt turbo air intake, compressor outlet back on to turbo.







- Bolt catch can bracket on to radiator support panel using bolts supplied. One 7mm hole will need to be drilled into radiator support panel.
- Bolt catch can to bracket with button head screws provided.



- Fit hose tails and hoses to catch can with clamps supplied.



## HPD OIL AIR SEPERATOR/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.



## NISSAN NAVARA ST-X 550 OIL CATCH CAN

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<u>QUANTITY</u>	<u>PART</u>	<u>DESCRIPTION</u>	<u>PACKED</u>
1	OCC-B	BILLET CATCH CAN	
1	OCC-MB-N40V6	D40 NAVARA V6 MOUNTING BRACKET	
1	OCC-MB-NV6-90D-8	D40 NAVARA V6 BREATHER ADAPTOR	
4	6X12MG304BSS	M6X12 BUTTON HEAD SCREWS	
2	6X16M88ZPB	M6X16 BOLT	
4	6MZPW	M6 FLAT WASHER	
2	6X2.5X2MSW	M6 SPRING WASHER	
2	6M8ZPN	M6 ZINC PLATED NUT	
3	HTT-8J19	Ø19 HOSE TAIL #8 ORING	
4	FBS-27/12	SPRING CLAMP TO SUIT Ø19 HOSE	
.9M	RH-19	Ø19 RUBBER HOSE	
.95M	RH-19	Ø19 RUBBER HOSE	
3		CABLE TIES	



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