



## VOLKSWAGON AMAROK OIL CATCH CAN KIT

OCC-B-VWA-V6



- Remove engine cover.
- Remove the standard breather hose that runs from the rocker cover breather outlet to the air intake pipe.





- Remove original fittings from original plastic breather hose, one will be a 90° adaptor and the other will be a 45° adaptor.



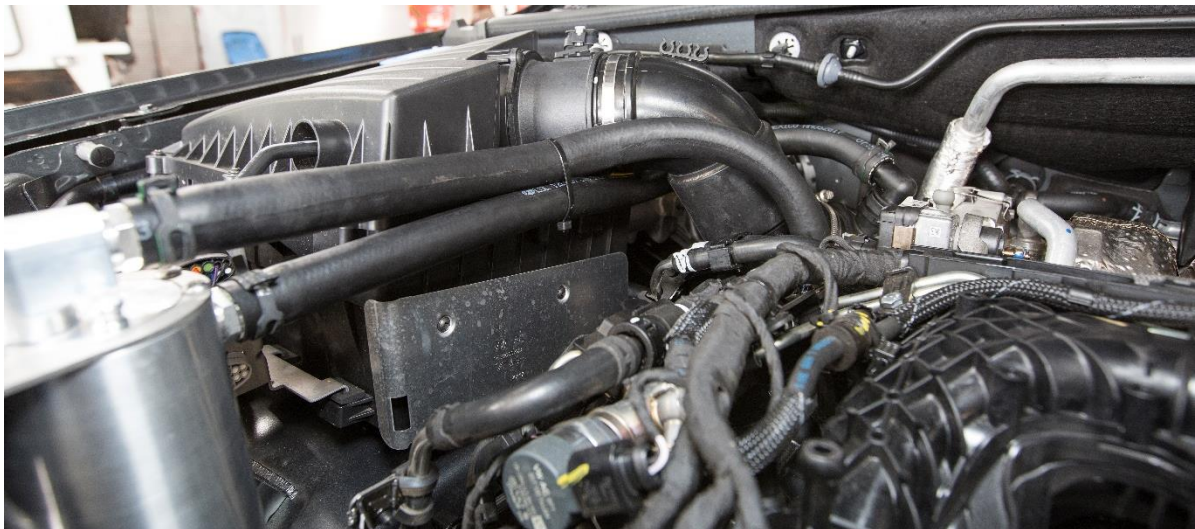
- Fit original 90° fitting in to the 600mm long 19mm $\varnothing$  rubber hose supplied in the kit. This will be the new catch can – air intake hose.
- Fit original 45° fitting in to the 560mm long 19mm $\varnothing$  rubber hose supplied in the kit. This will be the new catch can – rocker cover breather hose.
- As shown in the below picture, fit the catch can mounting bracket to the underside of the rad support using the existing mounting bolt.  
NOTE: you will need to file or drill out the slot in the vehicles rad support to accommodate the supplied M6 nut, bolt and washer as shown with the yellow arrow.







- Using the supplied 6mm mushroom head Allen key bolts, secure the catch can to the mounting bracket.
- Connect the supplied 600mm long hose that you attached the 90° adaptor in one end to the catch can on the side outlet. This will then run underneath the air intake pipe where the airbox is located and connect to the inlet on the air intake piping where we removed the original rocker cover breather hose from .
- Connect the supplied 560mm long hose that you attached the 45° adaptor in one end to the catch can on the top outlet. This hose will run alongside the hose that was just installed, however this hose will run in front of the air intake piping and connect to the rocker cover breather. see picture below.



- Using the supplied cable tie, secure the 2 hoses together.
- Check all spring clamps, nuts, bolts and brackets are tight and secure.
- Start vehicle and check for any leaks in the system.



## 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 inlet which allows hose to rotate to any position connects to rocker cover pipe.
- Side outlet port connects to turbo air intake.
- Vehicle specific kits including hoses clamps and mounting brackets.





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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-VWA-V6	AMAROK V6 BRACKET	
4	6X12MG304BSS	M6X12 BUTTON HEAD SCREWS	
1	6X20M88ZPB	M6X20 BOLT	
2	6MZPW	M6 FLAT WASHER	
1	6X2.5X2MSW	M6 SPRING WASHER	
1	6M8ZPN	M6 ZINC PLATED NUT	
2	HTT-8J19	Ø19 HOSE TAIL #8 ORING	
1	ZIP-TIE	250MM CABLE TIE	
4	FBS-27/12	SPRING CLAMP TO SUIT Ø19 HOSE	
0.60M	RH-19	Ø19 RUBBER HOSE	
0.56M	RH-19	Ø19 RUBBER HOSE	