

## **Direction™ PLUS** **CATCH CANS**

To compliment our range of Direction Plus Pre Filter Kits Roadsafe is proud to announce the addition of Oil Separator Kits (commonly known as Catch Cans) to the range under the ProVent® brand. Featuring 10 specific part numbers covering 20 applications and an additional 2 generic kits to cover various additional applications.

Catch Cans protect your modern diesel engine by substantially reducing the amount of oil entering the engine from blow-by gas in the crankcase ventilation system. The problem is compounded by modern engines fitted with exhaust gas recirculation systems (EGR) whereby a proportion of the exhaust gas is routed back into the engine. With the presence of oil from the crankcase ventilation system, the exhaust particles are collected by the oil.

The combination of oil and exhaust particles from the EGR build up to a point where it blocks inlet manifolds and valves, resulting in reduced engine performance and/or failure.

By not fitting a Direction Plus™ ProVent® system, it is likely that your engine will experience a progressive reduction in performance.



## CATCH CAN APPLICATION GUIDE

MAKE	MODEL	SERIES	ENGINE	FROM	TO	DP PART
TOYOTA	HILUX	N70	1KD-FTV	2006	2015	PV609DPK
TOYOTA	HILUX	N80	1GD-FTV	2015	ON	PV628DPK
TOYOTA	FORTUNER		1GD-FTV	2015	ON	PV628DPK
TOYOTA	LANDCRUISER	70 SERIES	1VD-FTV	2007	ON	PV615DPK
TOYOTA	LANDCRUISER	200 SERIES	1VD-FTV	2008	ON	PV614DPK
TOYOTA	PRADO	120 SERIES	1KD-FTV/1KZ-TE	2003	2009	COMING SOON
TOYOTA	PRADO	KDJ150/155R	1KD-FTV	2009	2015	PV631DPK
TOYOTA	PRADO		1GD-FTV	2015	ON	PV631DPK
NISSAN	NAVARA	NP300	YD23	2012	ON	PV630DPK
NISSAN	PATROL	GU	ZD30	2012	2015	PV626DPK
MAZDA	BT-50		2.2/3.2	2006	2015	PV621DPK
ISUZU	DMAX			2012	2015	COMING SOON
HOLDEN	COLORADO			2012	2015	COMING SOON
FORD	RANGER	PX	2.2/3.2	2012	2015	PV621DPK
FORD	RANGER	PX II		2015	ON	PV621DPK
MITSUBISHI	TRITON	ML-MN	4D56	2005	2015	PV622DPK
MITSUBISHI	TRITON	MQ		2015	ON	COMING SOON
MITSUBISHI	CHALLENGER		4D56			PV622DPK
VOLKSWAGEN	AMAROK			2010	2015	COMING SOON
LAND ROVER	DEFENDER	110	2.2L			PV638DPK
UNIVERSAL	GENERIC KIT	VARIOUS				PV200DPK
UNIVERSAL	GENERIC KIT	VARIOUS				PV150DPK
UNIVERSAL	REDUCER	VARIOUS	1" - 5/8" (25-16mm)			PV2516DP
REPLACEMENT ELEMENT		PV150DPK				PVE150DP
REPLACEMENT ELEMENT		PV200DPK				PVE200DP



## **CATCH CANS**

### **Direction Plus™ ProVent® benefits:**

- Prevents oil and soot contamination entering the clean air intake
- Excellent protection for turbocharger
- Minimises oil consumption\*
- Prevents oil buildup in intercoolers
- Regulates crankcase pressure
- Keeps critical engine components clean
- Reduces exhaust smoke and odours
- Saves you money


\*In installations where oil is returned to the sump



Triton inlet manifold



Toyota 1VD manifold



The images to the left are typical examples of the buildup in engines not fitted with a Direction Plus™ ProVent® system.



## PRE-FILTER KITS



The Direction Plus™ Diesel Fuel Pre-Filter Kits are available for late model popular 4WD, passenger vehicles and industrial power (generator) applications.

These kits consists of:

- Filter assembly (including water bowl)
- Model specific laser cut stainless bracket
- Grommet
- All items required for the job
- Nuts, bolts, washers & clamps
- Installation instructions
- LED water sensor (optional)
- Hard advice (optional)

## CATCH CANS

### KIT CONTENTS:

- Direction Plus™ Provent™ oil separator
- Model-specific laser cut stainless steel bracket
- Hose and hose reducers
- Nuts, bolts and clamps
- Installation instructions



Content may differ based on model application.

