



## CATCH CAN PRO FAQ

**Q: How can I tell if my Flashlube Catch Can Pro element needs replacing?**

A: There will be a slight oily residue around the bypass port of the unit.

**Q: How long will my Flashlube Catch Can Pro element last?**

A: This depends on the amount of soot in the blow by. High soot = shorter life, but on average the element should last 20,000km.

**Q: Why do I have oil leaking from the bottom of the Flashlube Catch Can Pro Bypass valve?**

A: This means that the element is blocked and needs replacing.

**Q: Can I vent to atmosphere if I install a Flashlube Catch Can Pro?**

A: On passenger cars no, as it renders the installation illegal.

**Q: Is it necessary to return the separated oil back to the sump?**

A: Generally the effort required is not worth it. It depends on the application. If you do run oil back into the sump, you will need to install a non-return valve. Just fit a drain pipe and discard regularly.

**Q: Can I install more than one Flashlube Catch Can Pro on my vehicle?**

A: Yes. In parallel configuration.

**Q: Why does my Flashlube Catch Can Pro make noise?**

A: What type of noise, which vehicle? Please call us with more information and to discuss.

**Q: Where is the best place to install my Flashlube Catch Can Pro in my vehicle?**

A: We suggest avoiding the firewall and also immediately behind the radiator. Breather hoses should not lean up against other sensitive equipment – e.g. the brake fluid reservoir.

**Q: Is a non-genuine filter element (such as a stainless steel element) effective?**

A: The stainless steel mesh filter insert is not a Flashlube part and is only 15-25% effective, thus defeating the purpose of a Catch Can Pro.

**Q: Will the Flashlube Catch Can Pro void my new car warranty?**

A: No. Note that by fitting the Catch Can Pro, you are actually doing the OEM a favour. Many top end trucks come with crank case filtration as standard. Additionally, consider that after 100,000km, it is generally your problem as warranty is void, and by not fitting a Catch Can Pro earlier, you now need to pay to get the system cleaned.



Head Office - 245 Sunshine Rd, Tottenham VIC 3012  
Ph: +613 9325 9700 | Europe Ph: +33 4422 10 354  
[flashlube.com](http://flashlube.com)



**Q: Can I wash the Flashlube Catch Can Pro element?**

A: The element inside is an air oil separator designed to agglomerate tiny oil droplets into bigger ones. Soot will end up inside of the separator and it is not possible to wash out dirt and soot from inside the element. Washing the separator element is not recommended.

**Q: Can the Flashlube Catch Can Pro handle synthetic oil?**

A: The Catch Can Pro is designed to handle all grades of oil.

**Q: Is the Flashlube Catch Can Pro temperature resistant?**

A: The Catch Can Pro is made out of a high grade engineering polymer with 30% glass-fibre reinforcement, which is the same material used for most of the plastic parts in an engine compartment. It can withstand very high temperatures, but should not be mounted close to the turbo charger of the exhaust manifold.

**Q: I have blocked my EGR valve, do I still need a Flashlube Catch Can Pro?**

A: Blocking the EGR is illegal and has insurance ramifications. It can also cause fault codes, power loss, increased fuel consumption and excessive NOx production. The temperature in the combustion chamber is also increased at idle. More strain on the oil. Besides that you still have the oil in the engine blow by and the soot component in the blow by. Only the soot component of the recirculated exhaust gas will be eliminated.

**Q: When should I install a Flashlube Catch Can Pro?**

A: As soon as possible, ideally when the car is new. This will prevent carbon build up from the very beginning and keeps your intake system clean.

**Q: My vehicle already has 120,000 km on it. Should I still install a Flashlube Catch Can Pro?**

A: Yes, it will prevent further carbon build up from happening. We recommend to get the already existing carbon build up cleaned out to bring the engine performance back to where it should be.

**Q: My vehicle lacks power and fuel consumption is increased, should I get it Chip tuned?**

A: A chip tune will not solve the root cause. We recommend to having the carbon build up cleaned out and a Catch Can Pro installed. This is a cost effective measure and will ensure the engine is able to perform as closely as possible to when it left the factory.

**Q: My vehicle does not have an EGR valve. Do I still need a Flashlube Catch Can Pro?**

A: The EGR is not the only source of soot in the engine blow by. If the rocker cover vent is



**Head Office - 245 Sunshine Rd, Tottenham VIC 3012**  
**Ph: +613 9325 9700 | Europe Ph: +33 4422 10 354**  
**flashlube.com**



connected to the air intake you need to install a Catch Can Pro to prevent carbon build up and oil contamination of the intercooler.

**Q: Why is oil in the intercooler a problem?**

A: Oil insulates the intercooler from the inside. The air will not be cooled down and the result is decreased engine performance and increased fuel consumption.

**Q: How much does it cost to get the carbon build up cleaned out?**

A: This depends on the vehicle and on how much carbon build up is present. It can be anywhere between \$1,000 and \$4,000. In some cases the intake manifold needs to be replaced.

**Q: Why don't the car manufacturers install a Flashlube Catch Can Pro in their factory?**

A: This would add high cost to the vehicle price in an industry where a saving of \$1 per vehicle is considered significant. On the other side in most cases the problem occurs after the warranty period is over and the carbon clean out will be done at the expense of the vehicle owner.

**Q: Is the Flashlube Catch Can Pro big enough for my engine?**

A: Testing has shown that the Catch Can Pro can handle all 4WD applications, even with a chip, aftermarket exhaust, turbo and larger snorkel. It can handle flow of up to 250 litres per minute. A well-worn V8 LandCruiser (200,000km) blows between 85-90 litres per minute.

**Q: Can I fit a Flashlube Catch Can Pro to a petrol car?**

A: Yes, it is possible and the problem of carbon build up has long been noted in some petrol vehicles such as the Nissan Patrol.

**Q: I have installed a Flashlube Catch Can Pro, and I have driven 2000km and there is no oil visible in the drain hose. Does my Flashlube Catch Can Pro work at all?**

A: In order to be able to drain oil, the oil separator element inside the Catch Can Pro needs to get to a stage of "saturation". Usually 5-15 ml of oil is separated every 1000km, which means it can take between 3,000km and 10,000 km until oil reaches the drain hose and is noticeable.

**Q: How does Flashlube Catch Can Pro affect my vehicles pollution gear?**

A: The Catch Can Pro is a significant upgrade to your vehicles standard pollution gear.

**Q: What are the effects of deleting (blanking) my vehicles EGR (Exhaust Gas Recirculation) system?**

A: There is a lot of misinformation relating to the EGR system of your vehicle. The truth is that the EGR is an important part of your engines equipment that aids in reducing your vehicles fuel





consumption and emissions by eliminating 'pump' losses. Deleting your EGR will increase your vehicles fuel consumption by 1-2 litres per 100 kilometres.

Installing a Catch Can Pro will ensure that your EGR system is protected and always operating as was intended by the manufacturer.



**Head Office - 245 Sunshine Rd, Tottenham VIC 3012**  
**Ph: +613 9325 9700 | Europe Ph: +33 4422 10 354**  
**[flashlube.com](http://flashlube.com)**