

## Revive Application Instructions – Engines UNDER 5.0 liters

---

### General

---

Revive is a safe water based, non toxic and non flammable fluid, using technology developed and used for the cleaning and maintenance of aviation jet engines, power station turbines, large marine diesel engines and now automotive engines.

The fluid is sprayed into the engine’s air intake system while the engine is running. As the Revive fluid passes through the engine system it locks on to built up oily/carbon deposits and strips away a surface layer. These tiny carbonized particles are then carried away out through the exhaust system, without risk of blocking catalytic converters and filters.

It is suggested that the Revive cleaning process is performed as a preventative maintenance operation before a service, which will then allow the engine to be checked over and filled with clean oil.

***IMPORTANT: Depending upon the displacement size of the engine, the procedure for using Revive is different. Please ensure you use the correct procedure for your engine size to gain the maximum benefit from Revive.***

### Will Revive fix the problem?

---

Yes, but it does depend on the cause of the problem, if it is a soot build-up related issue then Revive has a very good record of helping. Your shop may recommend trying Revive first, rather than going down a more expensive repair route. If the build-up is very bad, you may need to apply multiple treatments.

Prior to making a purchase please carry out some basic diagnostic tests first. Using suitable equipment, check for vacuum leaks in related solenoids and actuators. Scan for diagnostic trouble codes to identify the fault area. If you are unsure seek advice from an ASE certified technician. Revive is extremely effective at removing sooty carbon deposits from variable geometry turbochargers, however, it ***cannot compensate for split vacuum pipes, mechanically worn or seized components.***

### How much Revive do I need?

---

For engines that are under 5.0 liters of displacement and dependant on the engine specification, you may require **two** bottles of Revive fluid to complete the treatment. Based on the specific engine configuration, we recommend the following:

# of turbochargers	# of air intakes	Treatments per air intake	Quantity of Revive required
1	1	3 x 250ml applications	750ml (1 bottles)
2	1	3 x 500ml applications	1500ml (2 bottles)
2	2	3 x 250ml applications	1500ml (2 bottles)

## Treatment Instructions

---

**IMPORTANT: The engine must be cold before starting the process.**

*Note: Use an assistant to help regulate the engine speed when applying Revive.*

1. Remove the air filter or disconnect the air intake hose between the air filter housing and the throttle body. Revive must be sprayed after (or downstream) of the air filter and the Mass Air Flow (MAF) sensor.

**IMPORTANT: Take care not to spray the Revive fluid onto the MAF sensor.**

2. **STAGE 1** : With the engine running at 2200 RPM, spray in recommended quantity of Revive.
3. **STAGE 2** : With the engine running at 1800 RPM, spray in next treatment of Revive.
4. Stop the engine and wait for 5 minutes.
5. **STAGE 3** : Start the engine and with the engine speed at 2000 RPM, spray in the final treatment of Revive.
6. Leave the engine running for a few more minutes to allow the Revive fluid to work its way through the system.
7. If the engine has two separate air intake systems, repeat Steps **1** to **6** for the second intake system.
8. Take the vehicle for a brisk drive of about 20 minutes, **at varying RPM and load to exercise the turbocharger mechanisms**, this allows Revive to do its work.

## I have a question

---

If you have a question on how to use Revive, how much Revive you may need for a particular application or any general enquiries, please feel free to contact us via our website:

<http://revivemyengine.com/contact-us.php>