



We understand you may have certain queries, so please find following a list of frequently asked questions about the Paradigm Pipe and general information.

How does the Paradigm Pipe work?

Paradigm Pipe works by preheating the fuel while applying a vortex. A vortex is a complex scientific phenomenon so let's keep it simple: If you have ever experienced the acceleration of going on one of those roller coaster corkscrews you will have some idea what is happening to the fuel. It gets pretty excited too – right down to the molecular level. By the time it reaches the engine the heated fuel is in a state that naturally produces better combustion than without a Paradigm Pipe. The result is a faster, cleaner and more complete burn – which translates to more power on less fuel and cleaner emissions.

Will the Paradigm Pipe fit my vehicle?

Your engine will need to have at least 100mm of straight section on the top radiator hose to fit a standard Paradigm Pipe. If you have less than that we can make up a custom unit to fit (price on application).

Will the Paradigm Pipe harm my engine?

No – there's no moving parts to harm anything. But it will aid in cleaning it of carbon build up over time because fuel is burning cleaner and more efficiently.

Will the Paradigm Pipe affect engine temperatures?

No – coolant flow remains adequate and the improved efficiency helps keep engine temps cooler.

Will the Paradigm Pipe cause vapor lock?

No. Only engines with a carburetor are subject to this anyway but coolant temperatures are not hot enough. The increased speed of the fuel molecules will reduce the chances of vapor lock.

Will the Paradigm Pipe in my vehicle affect my insurance?

No. Some Insurance companies have already approved cover and the others will logically follow suit as there is no rational reason for cover to be denied. The vehicle will run cleaner and more efficiently with no moving parts added and no maintenance issues. As long as it is installed properly there are no safety issues involved any different from a standard vehicle which also needs fittings to hold in coolant and fuel pressure. If you do experience any issues as this is a new technology on the market place please contact us immediately.

How much saving will I make on my fuel usage after installing an Paradigm Pipe?

Current data is seeing gains from 5% to 48% with the average saving at 20%. You can see detailed data results by clicking the link below. We cannot predict the exact percentage you will save as the same car can give different results based upon type of driving and many

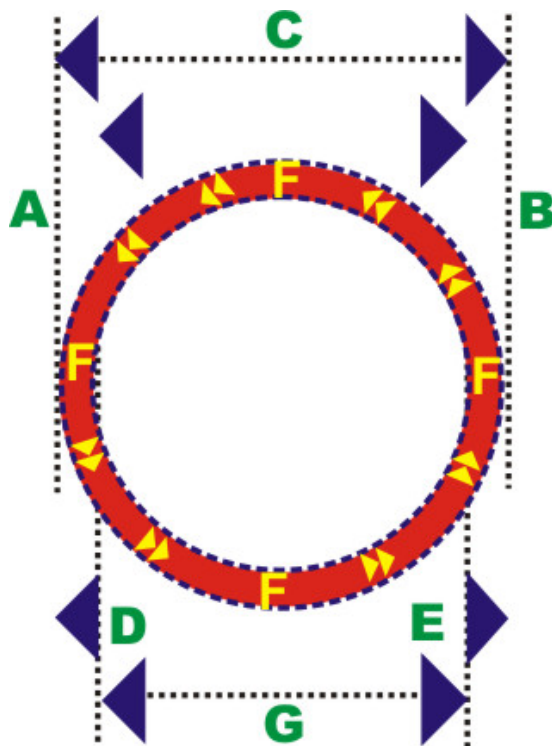
variables. However we can guarantee there will be a saving of fuel costs with the Paradigm Pipe installed.

What if I do not know my radiator hose size?

When completing your order form you supply details of your vehicles Make, Model and Year, from this information the Paradigm Pipe team can determine your radiator hose size.

If you would like to confirm yourself then drop into a workshop and have a mechanic tell you.

To measure yourself – take the top radiator hose and measure the outside diameter across (see diagram below – distance from A to B = C). Now measure the thickness of the hose wall at one end (distance from A-D or E-B). Double it (Thickness from A to D x 2 = F. Subtract the thickness from the outside diameter. Result: C LESS F = G which is the inside diameter of the hose at the end. Normally 35mm, 38mm, or 50mm.



A to B = C - (Overall Hose Diameter)

G = Inside Diameter of Hose

To measure G

Calculate thickness on 1 side of hose e.g. **A to D** (or **B to E**) = Thickness of Hose Wall

Double that (e.g. Wall thickness = **2 x F**)

G = C Minus F

What if my radiator hose is a different size?

We can custom make units. Custom units can get superior results as they are tailor made for your vehicle but will cost more please contact us and we can confirm a quote for you.

Will the Paradigm Pipe feed enough fuel?

If your car is **very** powerful (makes **over** 180kw/240hp) please tell us – the standard fuel line we use will easily support that. Beyond that - we need to make sure our fuel line will match yours. Few cars under 3800cc will exceed 180kw unless turbocharged. We have a custom unit to supply a race engine over 1000hp – so can accommodate almost any application.

How do I fit it the Paradigm Pipe?

Take it with your vehicle to an approved installer or workshop. Fittings and clamps are included. Full instructions come with each Paradigm Pipe.

Can I fit the Paradigm Pipe myself?

Whilst it is very simple to install, we recommend that you don't, but opt to take your vehicle to an approved installer or a qualified mechanic as we will not be liable for what you do and your Warranty and Guarantee will be invalid. There are some factors that need to be considered to ensure correct installation such as high fuel pressures must be sealed safely etc.

I want to be a distributor for the product – How do I know what to keep in stock?

Simply tell us the main types of vehicles in your region and we will advise what stock you should hold. For example, there is a Paradigm Pipe to suit vehicles 2000cc and under, and over 2000cc. Our experience with so many different types of vehicles allows us to instantly tell you what will be the “main sellers”, then as you generate sales, you will automatically know what to keep most of and what to keep minimal stock.

