

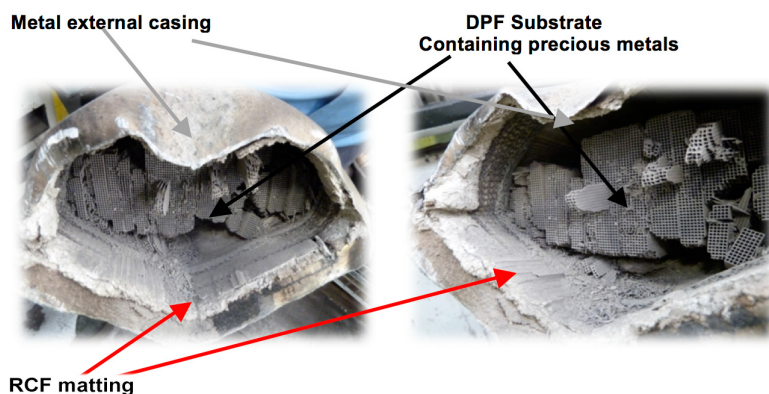
Topic: KNOW YOUR DIESEL PARTICULATE FILTER

Know the DPF you are buying is safe and non-toxic to handle

The old saying "you pay for what you get" can be true if you buy an unknown brand DPF. Some aftermarket brands looking to cut the cost of DPF production use highly toxic refractory ceramic fibre (RCF) for the heat matting.

RCF is classified as a Category 1B carcinogen and has properties similar to asbestos. This matting protects the honeycomb centre and acts as insulation to maintain the high temperatures needed for the reactions that take place within the honeycomb core. The Ryco DPF range does not contain any RCF material, we use non-toxic non RCF OE spec heat matting for safety and filter longevity.

This ensures their construction will comply with any future EPA/WORK SAFE Australia requirements surrounding the use of RCF matting.



Note: European Environmental Agencies are currently finalising classification and coding of Diesel Particulate Filters containing Refractory Ceramic Fibre (RCF).

Chip Tuning will affect the DPF

It is understandable vehicle owners would want to get the best performance out of their engines. However, these performance modifications can cause premature or irreversible damage to the DPF.

The extra power and performance gained by having the ECU remapped/tuned is usually obtained by means of extra fuel and turbo pressure being forced into the engine. The engine will run richer, creating more diesel particle matter and soot, in turn potentially blocking the DPF at a faster rate resulting in more frequent regenerations and reducing the life of the filter significantly.



Quick solutions aren't always the solution.

Trying to use DPF cleaning additives in an attempt to gain more life from a DPF may be fruitless. It is proven it will never return or have the same performance and longevity of a high quality DPF. It will simply assist in momentarily masking symptoms that caused the DPF to block in the first place and could cause damaging back pressure or alternatively, undiagnosed issues will keep occurring. Denial won't solve the need for replacement.



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