

## **Tips for running your diesel**

Ensure that your vehicle is regularly serviced, as recommended by the manufacturer. Remember that your vehicle was not designed to smoke excessively. Black smoke is unburned fuel, so steps to reduce the smoke coming from your diesel will also reduce your fuel bill.

Regular diesel engine maintenance should involve:

- Cleaning and changing the air filter. A clogged air filter will increase smoke because the engine can only burn the fuel properly if there is enough air getting in there too.
- Changing the engine oil (about every 5,000 km). Dirty oil increases smoke and increases wear on engine parts.
- Changing the fuel filter, or filters at the right time ensures longer injector life, and you don't want to end up having to change the injectors.
- Drain the water / fuel separator, which is essential to long life of your fuel injector pump and injectors.
- Checking and cleaning the injectors, maintaining the fuel injection pump and checking the timing and fuel setting are all essential for smooth running, low fuel consumption and lower running costs.

Regular maintenance will not only mean you are running cleaner and greener, but reduce engine smoke, and help to ensure you never need major or costly engine overhauls.

Note: These tips are provided to assist motorists get the most from their vehicle. Always seek vehicle maintenance advice from a qualified person.