

Testing Protocol – Goods Vehicles

Preparation:

1. Reset the vehicle Engine Management System computer.
2. Drive the vehicle over a set course for at least 50 miles.
3. Record the fuel economy from the vehicle Engine Management System computer (Alternatively fill the vehicle full of fuel and drive it on a set course for at least 200 miles, refill the tank and note how many litres have been used to refill the tank).
4. Record oil pressure and water temperature readings at idle and under load RPM
5. Drain all the old oil. Maintain some, clearly identified, if you require spectrographic comparison
6. Remove the old oil filter.

Installation:

7. Install a new oil filter.
8. Place a spare oil filter in the cab as the filter may become clogged after 200+ miles as the engine treatment clears out the old sludge and varnish.
9. Refill the oil, leaving room to add MotorSilk™ Engine Treatment at a ratio of 10:1. The vehicle Manual will tell you how much oil the GV requires to refill.
10. Shake the Motorsilk™ Engine Treatment well and add to engine.
11. Start the vehicle normally and allow to tick over for 60 minutes.
12. Allow the vehicle to stand overnight.
13. Record the date and mileage of the GV when it was treated for reminder purposes. Motorsilk™ Engine Treatment will last for 100,000 miles.
14. Next day, run the GV as normal but monitor oil pressure and water temperature. If oil pressure drops or water temperature rises dramatically, shut down and replace oil filter as the cleaning is clogging the filter. The engine is being cleaned. Replace with spare filter and return to service.
15. Reset the EMS and Fuel Management systems by disconnecting the batteries. This allows the on-board computer to re-establish new optimum fuel and engine management.
16. Add Diesel Fuel Additive (DFA) to the fuel at a ratio of 1000:1. Eg. For every 50 litres of fuel add 50ml of additive either from pre-mixed storage or via the in-line application newly installed.
17. Run the vehicle for 1000 miles to allow the product to coat the entire engine.
18. When re-fuelling, always add the Diesel Fuel Additive (MDFA) for diesel GV's.
19. After 1000 miles, reset the EMS computer.
20. Drive the vehicle over the same course as in point 2.
21. Record the fuel economy from the Engine Management System computer (Alternatively fill the vehicle full of fuel and drive it on a set course for at least 200 miles, refill the tank and note how many litres have been used to refill the tank to full).
22. Compare the fuel economy/litres at step 3 to those at step 21.

TESTING PROTOCOL COMPLETE

* BE PREPARED TO REPLACE THE OIL FILTER WITHIN THE FIRST 500 MILES IF IT BECOMES CLOGGED WITH LOOSENED ENGINE SLUDGE AND OR VARNISH ON HIGH MILEAGE CARS, OTHERWISE REPLACE OIL FILTER AFTER 1000 MILES AND NORMALLY THEREAFTER.

CERTIFICATIONS

- HOCNF Approved CLS Bond™
- ISO 14064 Process Compliant
- ABS PDA Certificate for LubriSilk™ Grease
- ABS PDA Certificate for Motor Silk™ Engine Treatment
- ISO 14593 Certificate of Biodegradability



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