

# ***MOTOR SILK<sup>®</sup>***

## **INSTALLATION PROTOCOL FOR DIESEL TRUCKS**

### **Preparation:**

- Get fuel economy or ECM baseline data
- Obtain truck's historical oil spectrographic data
- Note old oil PSI and water temp at engine idle RPM and under load RPM
- Get drain oil samples (while draining) for:
  - TBN/TAN readings
  - Spectrographic analysis
- Drain all old oil
- Remove old oil filter

**Installation:** (Note: Install Motor Silk only when there will be at least 3,000 BEFORE next oil change)

- Install new oil filter
- Put at least one spare new oil filter in truck (to change on-road if new filter becomes clogged from displace engine sludge and varnish)
- Refill oil leaving room to add *Motor Silk<sup>®</sup>*
- Add *Motor Silk<sup>®</sup> Engine Treatment* (required step)
- Add *Motor Silk<sup>®</sup> Diesel Fuel Additive* to each tank in 1,000 to one ratio (recommended step)

### ***If possible -***

- Run truck for about one hour at idle while observing oil PSI and water temps. If oil pressure drops materially or water temps climb materially shut down engine and replace oil filter.
- Turn engine off and leave overnight.
- Next day, run truck engine for another hour and monitor oil PSI and water temps; if oil pressure drops materially or water temps climb materially shut down engine and replace oil filter and then return vehicle to regular service. If there are no material changes in oil pressure or water temps at the end of an hour engine run, the vehicle may be returned to regular service.
- In either case, a spare filter should be carried in the vehicle on its first over-the-road trip in the event the engine is heavily sludged-up and is displaced by vibration and/or load.

### **Reset ECM and Fuel Management System:**

- Put on reminder decals
- Reset ECM to track new mileage
- Reset Fuel Management System by disconnecting all batteries – will need to “allow computer to reestablish new optimum fuel and engine management”

### **Installation complete**

**Drive as usual - be prepared to replace oil filter within the first 500 miles if it becomes clogged with loosened engine sludge and/or varnish.**