### RED LINE SERVICE CHEMICALS



### **OIL SYSTEM CLEANER**

PT#17013 RLO#1085859 UNIT 16 oz. CASE SIZE 12/cs PALLET UNITS 1680

### Safely removes harmful contaminants such as sludge, gum, and varnish.



- Quick and effective way to clean lubricated engine surfaces
- Formulated for use in GDI, MPFI and Hybrid engines
- Removes harmful contaminants such as sludge, gum, varnish, and other contaminants
- Helps restore engine performance
- Prepares engine for new motor oil
- Does not affect manufactures' limited warranties
- Not recommended for first-time use in vehicles with an odometer reading exceeding 100,000 miles
- Red Line Service Chemical Limited Lifetime Warranty Program coverage (if used every 15,000 miles)\*

### Improve engine performance

\*See warranty information for complete details



# RED LINE SERVICE CHEMICALS



# **OIL SYSTEM CLEANER**

PT#17013 | RLO#1085859 | UNIT 16 oz. |



RED LINE® OIL SYSTEM CLEANER safely removes harmful contaminants such as sludge, gum, varnish, and other contaminants from engines and oil systems. It helps free sticky valves and rings and helps restore engine performance. Unlike other oil system cleaners, Red Line Oil system cleaner contains NO HARSH SOLVENTS that could effect engine performance. It is safe for use in all gasoline engines, prepares engines for new motor oil and will not alter or effect manufacturer's limited warranties. Use 1 bottle of RED LINE OIL SYSTEM CLEANER per 4-6 quart oil change.

CASE SIZE **12/cs** 

PALLET UNITS 1680

RED LINE OIL SYSTEM CLEANER WILL BE MORE EFFECTIVE IF ENGINE IS AT OPERATING TEMPERATURE AT ONSET OF PROCEDURE

#### **RECOMMENDED SERVICE PROCEDURE:**

- 1 Add entire bottle to crankcase prior to changing oil
- 2 Start engine and let engine idle for at least 5 minutes (recommend 8-10 minutes if engine was cold), allowing Oil System Cleaner to sufficiently clean sludge, varnish and gum deposits from internal engine parts
- 3 Continually monitor engine oil pressure while performing this service. NOTE: should a sudden decrease/drop in oil pressure occur, turn off engine immediately and contact Red Line Technical Support at (800) 624-7958
- 4 Shut off engine after the recommended run time
- 5 Remove drain plug and completely drain crankcase
- 6 Remove used oil filter and install new filter for new oil. Inspect for proper seal
- 7 Reinstall drain plug and inspect for proper seal
- 8 Add new engine oil to crankcase, following vehicle manufacturers specifications on proper oil viscosity and crankcase capacity
- 9 Start and run engine briefly. Shut off engine to check for proper oil level and inspect for leaks



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