



## **COMPLETE OIL SYSTEM CLEANER**

RL0#**1085858** 

UNIT 1 Gal. | CASE SIZE 4/cs | PALLET UNITS 240

Keep your engine clean and maximize performance.



- One of the best and most effective ways to clean lubricated engine surfaces
- Formulated for use in GDI, MPFI, Hybrid and Diesel engines
- Removes harmful contaminants such as sludge, gum, varnish, and other contaminants
- Helps restore optimal engine performance
- Prepares engine for new motor oil
- 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 30,000 miles)\*

Quickly removes more engine sludge, varnish & deposits

<sup>\*</sup>See warranty information for complete details









## **COMPLETE OIL SYSTEM CLEANER**

PT#17011 | RLO#1085858 | UNIT 1 Gal. | CASE SIZE 4/cs | PALLET UNITS 24



RED LINE® COMPLETE 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 optimal engine performance, especially in GDI engines. It is one of the best and most effective ways to clean lubricated engine surfaces. It is safe for use in all gasoline and diesel engines, prepares engines for new motor oil and will not alter or effect manufacturer's limited warranties.

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

## RECOMMENDED SERVICE PROCEDURE:

- 1 Remove engine drain plug and drain crankcase
- 2 Reinstall drain plug and inspect for proper seal
- 3 Remove used oil filter and install new filter for this service. Inspect for proper seal
- 4 Add entire bottle to crankcase and make sure via dipstick that crankcase is filled to proper level. For larger capacity crankcase, top off with additional quarts of Complete Oil System Cleaner or with motor oil.

  Note: large percentages of motor oil in cleaner, will reduce the Complete Oil System Cleaner's effectiveness.
- **5** Start engine and let engine idle for 5 to 10 minutes, allowing Complete Oil System Cleaner to sufficiently clean sludge, varnish and gum deposits from internal engine parts
- 6 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
- **7** Shut off engine after the recommended run time
- 8 Remove drain plug and completely drain crankcase
- **9** Remove used oil filter and install new filter for new oil. Inspect for proper seal
- 10 Reinstall drain plug and inspect for proper seal
- 11 Add new engine oil to crankcase, following vehicle manufacturers specifications on proper oil viscosity and crankcase capacity
- 12 Start and run engine briefly. Shut off engine to check for proper oil level and inspect for leaks

Red Line Complete Oil System Cleaner should be disposed of with used motor oil utilizing environmentally approved procedures



