



PRODUCT BULLETIN

▪ LONG TERM ENGINE TREATMENT

Nulon Long Term Engine Treatment (E30) is the ultimate in long-term, low-cost engine protection and friction reduction for petrol engines. Nulon E30 contains ultra-fine particles of Polytetrafluoroethylene (PTFE), which has the lowest coefficient of friction known to science.

This unique formulation is blended with high-grade carrier oils and other proprietary performance additives. The end result is a product which, when used only once, will provide a residual low-friction surface on all moving parts that will last up to 80,000 kilometres (50,000 miles).

Q. How does it bond?

A. Friction and pressure generated under normal operating conditions are sufficient to mechanically bond the sub-micron particles of PTFE to all engine friction surfaces.

Nulon E30 is extremely cost efficient as most oil additives have to be added to the engine oil with each service, whereas Nulon E30 is a once off treatment every 80,000 kilometres (50,000 miles). Rigorous field-testing has proven the long-lasting residual protection of Nulon E30.

Note 1. The long-term residual benefits are only attainable in petrol (gasoline) powered engines.

Note 2. Nulon E30 is recommended for engines considered to be mechanically sound.

Benefits:

- Lasts up to 80,000 kilometres (50,000 miles).
- Reduces cold start-up damage as the PTFE coating provides adequate lubrication until oil pressure is attained.
- Extends engine life.
- Promotes a quieter, smoother engine.
- Improves fuel consumption.
- Reduces engine temperature.
- Is cost efficient.

Directions for Use:

- Change the engine oil and filter.
- Ensure the engine is at normal operating temperature.
- Shake the bottle.
- Turn off the engine and add the contents to the crankcase (engine oil).
- Restart the engine and run it or, preferably, drive the vehicle for 15 minutes.



- *Do not* change engine oil for at least 5,000 kilometres (3,000 miles). No further E30 treatment is required for 80,000 kilometres (50,000 miles).

Application Rates:

- For petrol (gasoline) car engines only - Add 1 bottle.
- Truck engines (petrol/gasoline only) - Add 1 bottle per 6 litres (6 quarts) of oil.
- LP gas, rotary and competition engines should use Nulon E10 or E20 depending on engine condition.

Typical Properties:

Tests	ASTM	Nulon E30
Colour		Gold
Flash point, COC, °C	D92	174
Foam characteristics	D892	Nil
Viscosity @ 40°C, cSt	D445	54.90
Viscosity @ 100°C, cSt	D445	7.49
Viscosity index	D2270	98
Density K/l	D1298	0.9022
Pour point °C	D97	-15
Melt point of PTFE °C	D1457	>325

Packaging:

- 500 ml bottle (6 bottles per carton)
Part No: E30