



# PRODUCT BULLETIN

## ▪ PERFORMANCE ENGINE TREATMENT

Nulon E20 Performance Engine Treatment is specifically formulated for use in all four-stroke petrol (gasoline), rotary, \*diesel and LP gas engines that are considered to be in good mechanical order. Nulon E20 is also recommended for use in all high-performance, competition and turbo-charged engines. Nulon E20 is a special blend of high-grade carrier oils, Polytetrafluoroethylene (PTFE) and other performance anti-friction, anti-wear and anti-corrosion additives.

When added to mineral or synthetic engine lubricating oils Nulon E20 cleans all friction surfaces, removing carbon, varnish and sludge deposits, dispersing them in the oil for entrapment by the oil filter.

Nulon E20 contains PTFE particles ranging from sub-micron in size up to several microns. The sub-micron particles, over a period of time, will impregnate the friction surfaces of the engine. The larger particles are circulated by the engine oil and provide an extremely low friction barrier between wear surfaces. To retain the impregnated residual coating of PTFE on all friction surfaces it is important to treat the engine with E20 at each oil change. While E20 provides the optimum engine protection, it is not as cost effective as Nulon E30 over a period of time; however, if an engine is operated under arduous conditions Nulon E20 cannot be surpassed in the level of protection it offers.

### Benefits:

- Reduced friction and wear
- Reduced valve lifter noise
- Reduced start-up damage
- Quieter, smoother engine
- Reduced maintenance costs
- Increased power
- Protects turbo-charger bearings
- Maintains performance and economy

### Directions for Use:

- Ensure engine is at normal operating temperature. Shake the bottle.
- Stop the engine and add Nulon E20 to the crankcase (engine oil).
- Restart the engine and run it for at least 15 minutes. It is preferable to drive the vehicle rather than to leave it idling.
- Use Nulon E20 with each oil change.

### Motorcycles:

Due to the unique formulation of Nulon E20 it is quite safe to use in four-stroke motorcycle engines that incorporate a wet clutch.

### Application Rates:

- All petrol (gasoline), diesel, rotary and LP gas car engines – Add 1 bottle
- Truck engines – Add 1 bottle per 6 litres (6 quarts) of oil capacity
- Motorcycle engines – Add 50ml (1.7 US fl oz) per litre (quart) of oil capacity.

### Packaging:

300 ml (10.14 US fl oz) bottle  
(12 bottles per carton) \* Part No: E20

### Typical Properties:

Tests	ASTM	Nulon E20
Colour		Blue
Flash point, COC, °C	D92	191
Foam characteristics	D892	Nil
Viscosity @ 40°C, cSt	D445	56.87
Viscosity @ 100°C, cSt	D445	7.74
Viscosity index	D2270	100
Density K/l	D1298	0.9044
Pour point °C	D97	-15
Melt point of PTFE °C	D1457	>325

\* In larger diesel engines it is more economical to use Nulon HP Diesel Engine Treatment (refer to Product Bulletin on HP – Diesel Engine Treatment).