



## PRODUCT BULLETIN

### ▪ ENGINE STOP LEAK

Nulon Engine Stop Leak (ESL) is a result of the most advanced technology available in the control of engine oil leaks due to the failure of oil seals, particularly those of the elastomer type. Most modern engines use this material as the basis of their "rear main" and "timing cover" seals. These seals are difficult to replace and in many instances require engine removal, or at least considerable labour costs, to install replacements. ESL also effectively promotes better sealing of valve stem seals. ESL is safe to use in all petrol, diesel and LPG engines.

With time and heat seals become hard and lose their flexibility. Proprietary additives in ESL react with the seal material to soften the seal so that it regains elasticity and is again able to perform its function of sealing.

Nulon ESL is unique in that it serves two distinct purposes. To our knowledge, no other product available controls "oil leaks" and "oil burning" as effectively as ESL. If an engine is worn enough for seals to be worn, hardened or leaking, chances are the piston rings are not functioning correctly, consequently allowing oil burning/consumption. Nulon ESL is unique in that it has the ability to restore the sealing function of piston rings. This reduces oil burning and exhaust smoke.

Nulon ESL can be used safely in all overhead cam and multi-valve engines. Unlike many stop-leak and stop-smoke products, Nulon ESL is not an oil thickener. It can be safely used in engines that require low-viscosity oils, e.g. SAE 5W-30.

#### Benefits:

- Reduced oil leaks
- Improved engine efficiency
- Reduced exhaust smoke
- Improved cylinder compression
- Reduced oil consumption
- Prolonged engine life

#### Features:

Nulon ESL can be used as an aid to diagnose the overall condition of an engine. Should an engine not respond to an ESL treatment it could be assumed that the engine will need major repairs, i.e. it is either in need of major overhaul or replacement of gaskets etc.

Nulon ESL is suitable for use in petrol, diesel and LP gas engines.

**Note:** Nulon ESL can also be used to reduce oil leaks in gearboxes (add 50ml per litre of oil).

#### Directions for Use:

Simply add to existing crankcase oil. Although it is not necessary to change the oil before using Nulon ESL, it is wise to leave ESL in the engine for as long as possible before draining. Do not exceed treatment ratios. Repeat application with subsequent oil changes only if the leak reappears or has not ceased.

#### Application Rates:

Add one 300 ml (10.14 US fl oz) bottle of Nulon ESL for every 5 litres (1.32 US gals) or part thereof of engine oil.

#### Packaging:

300 ml (10.14 US fl oz) bottle (12 bottles/carton)  
Part No. ESL