



PRODUCT BULLETIN

▪ POWER STEERING STOP LEAK AND CONDITIONER

Nulon G65 Power Steering Treatment with PTFE has been formulated to:

Protect power steering systems against wear, and Overcome power steering problems that develop with use, such as leaks etc.

Generally speaking, power steering systems are very much neglected and receive virtually no maintenance other than to check the fluid level occasionally. Most people are not aware that a power steering system has a simple filter located in the fluid reservoir that needs cleaning from time to time. A typical system contains a very small volume of automatic transmission fluid as its lubricant fluid. This fluid is subjected to quite harsh conditions, particularly heat and contamination.

As preventative maintenance Nulon G65 will improve the lubricating qualities of the fluid and will keep seals soft and supple to help prevent leaks developing.

Many vehicles suffer from pump noise and others suffer from a vibration that feeds back to the steering wheel. These problems are often present in new vehicles. In many instances G65 will eliminate these annoying symptoms.

A number of early model V8 cars fitted with power steering boxes suffered premature leaks. This was due to a design fault as the box was located very close to the exhaust manifold. The heat from the exhaust prematurely hardened the seal, which in turn would leak. To replace the seal is a very expensive exercise and, of course, the new seal is going to be subjected to the same harsh conditions. Nulon G65 will, in most cases, either eliminate the leak, or at least reduce it to an acceptable level.

Benefits:

- Reduces oil leaks from seals
- Promotes quieter, smoother operation
- Protects seals from heat damage
- Reduces wear
- Reduces pump vibration feedback to the steering wheel
- Extends component life
- Improves lubricity of power steering fluid

Packaging:

300 ml (10.14 US fl oz) bottles
(12 bottles per carton) * Part No. G65

Typical Properties:

Tests	ASTM	Nulon G65
Colour		Red
Flash point, COC, °C	D92	134
Foam characteristics	D892	Nil
Viscosity @ 40°C, cSt	D445	47.42
Viscosity @ 100°C, cSt	D445	8.54
Viscosity index	D2270	159
Density K/l	D1298	0.8842
Pour point °C	D97	-45
Melt point of PTFE °C	D1457	>325

Directions for Use:

Simply add to the power steering system reservoir. As the bottle of G65 contains 300 ml it is usually necessary to remove an appropriate amount of fluid from the reservoir prior to adding G65. It is also good practice to clean the filter at the same time. Repeat application when necessary, or when the system is serviced.

Note: Some vehicle manufacturers specify their own particular power steering fluid instead of the usual automatic transmission fluid. In such instances mix a small amount of G65 with the specified fluid and visually check for compatibility.