



PRODUCT INFORMATION SHEET

WYNN'S SUPREME POWER STEERING TREATMENT

Product Number: 77519 24 x 350 ml

WYNN'S SUPREME POWER STEERING TREATMENT is a premium formula power steering fluid that is compatible with all domestic and most foreign vehicle power steering units when used as a service fill.

Advantages

Vehicle manufacturers establish service fill requirements for power steering fluids that will be compatible with their individual factory power steering units. All fluids are not compatible with all units. Fluid compatibility with foreign power steering units is an important feature in those areas where a large percentage of the vehicle population is of foreign make. Wynn's Supreme Power Steering Treatment services all domestic and most imported vehicles.

In addition to providing basic power steering unit lubrication, Wynn's Supreme Power Steering Treatment is a premium formula that is specially blended to provide these extra benefits:

- STOPS and PREVENTS power steering squeals and chatter.
- REDUCES WEAR on power steering pumps.
- LOW TEMPERATURE EFFECTIVENESS down to -40°C.
- MEETS or EXCEEDS GENERAL MOTORS, FORD, AMERICAN MOTORS and CHRYSLER service fill requirements.
- Formulated with the unique WYNN'S FRICTION PROOFING package.

Wynn's Supreme Power Steering Treatment offers excellent protection for all power steering units under all weather conditions.

Applications

It is recommended that the vehicle owner's manual be consulted before draining and refilling a unit with any power steering fluid.

Add Wynn's Supreme Power Steering Treatment as required to power steering reservoir. Do not overfill. Always check drive belt adjustment. Not recommended for HONDA or AUDI systems which require very different power steering fluids manufactured and sold only by the O.E.M.'s. These fluids are not mineral oil based, as the HONDA and AUDI systems are connected to the brakes.

Typical Characteristics

Appearance	Clear Thin Liquid
Colour (Visual)	Amber
Colour (ASTM D1500)	2.0
Viscosity @ 40°C (cSt)	41.9 (ASTM D 445)
Viscosity @ 100°C (cSt)	7.73 (ASTM D 445)
Viscosity @ -18°C (cP)	1700 (ASTM D 2983)
Viscosity @ -40°C (cP)	35,000 (ASTM D 2983)
Viscosity Index	155 (ASTM D 2270)
Density @ 15°C	0.870 (ASTM D 4052)
Flash Point (°C) COC	182 (ASTM D 92)
Sulphated Ash (% Mass)	0.028 (ASTM D 874)
Boiling Point (°C)	>260
Pour Point (°C)	-45 (ASTM D 97)
Volatiles (% Vol)	Nil

Power Steering Fluid Specifications

<u>SPECIFICATION</u>	<u>GM SAGINAW</u>	<u>FORD M2C128-D</u>	<u>CHRYSLER MS-18772</u>	<u>AMC AM04060</u>	<u>WYNN'S #775</u>
Viscosity @ 40°C (cSt)	38.6-45.2	N.R.	N.R.	56.0 TYPICAL	39.4
Viscosity @ 100°C (cSt)	6.9 MIN	6.9 MIN	5.2 MIN	6.9 MIN	7.2
Viscosity Index	139-150	150 MIN	N.R.	150-164	155
Pour Point (°C)	N.R.	-40 MAX	-28 TYPICAL	-42 TYPICAL	-41
Aniline Point (°C)	93-102	90 MIN	90-105	90-99	93
Sulphated Ash (%MASS)	N.R.	N.R.	0.05 MAX	N.R.	0.03

*N.R. = No Requirement

Power Steering Fluid Performance Tests

The most severe performance requirements for power steering fluids are defined by GM Saginaw Divisions relative to good performance reference oil coded TL4634 (SAGINAW Factory Fill).

GM SAGINAW SPECIFICATION

SAGINAW FACTORY HILL TL 4634

WYNN'S #775

A. PUMP WEAR TEST No squeal before or after wear sequence. No scuff score or chatter on ring.

(i) INITIAL SQUEAL	NONE	NONE
(ii) FINAL SQUEAL	NONE	NONE
(iii) RING WEAR	PASS	PASS
- Scuffing	0	0
- Scoring	0	0
- Chatter	0	0

B. PRESSURE RELIEF TEST No scuff score or chatter. Light scratching permissible

(i) RING WEAR	PASS	PASS
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C. NITRILE SEAL COMPATIBILITY

70 Durometer Nitrile
Volume Change +1 to +8%

(i) TENSILE (PSI)	1100	740
(ii) ELONGATION (%)	221	165
(iii) CRACKING	NONE	NONE
(iv) VOLUME CHANGE (%)	+5.75	+6.15

GM SAGINAW SPECIFICATION (con'd)

D. NITRILE SEAL COMPATIBILITY

80 Durometer Nitrile

Volume Change +1 to +10%

- (i) TENSILE (PSI)
- (ii) ELONGATION (%)
- (iii) CRACKING
- (iv) VOLUME CHANGE (%)

E. NEOPRENE SEAL COMPATIBILITY

'Controlled Swell' Neoprene

Volume Change +25 to +45%

- (i) TENSILE (PSI)
- (ii) ELONGATION (%)
- (iii) CRACKING
- (iv) VOLUME CHANGE (%)

F. WATER SENSITIVITY TEST

Total water and precipitate recovered 0.4% maximum.

- (i) SEDIMENT
- (ii) WATER (% vol)