

Semi Synthetic 75W-90 Smooth Shift Manual Gearbox & Transaxle Oil

Nulon Semi Synthetic 75W-90 Smooth Shift Manual Gearbox & Transaxle Oil (SS75W90) is an extreme pressure API GL-5 semi-synthetic hypoid gear oil that provides superior wear protection. Ideal for use in transaxles with combined manual gearbox and hypoid differential. For use in passenger cars and light commercial vehicles. Suitable for towing and 4x4 operation.

Nulon SS75W90 is optimized using the synergy of synthetic and high quality mineral base fluids for use in manual gearbox and transaxle oil. SS75W90 is engineered with superior additive technology to enhance wear protection, oxidation stability, corrosion protection, and low temperature characteristics.

SS75W90 is suitable for use where high operating temperature, high speed or low speed & high load conditions exist. It provides anti-scoring properties for components that experience heavy duty conditions. It is fortified with anti-oxidant inhibitor to prolong the oil life and prevent sludge build up and varnish formation.

Nulon SS75W90 can be used as a substitute for SAE 80W-90 or SAE 90 viscosity oil for gearboxes that are experiencing gear shift problems or are notchy when cold.

For enhanced anti-wear performance use [Nulon Smooth Shift Manual Gearbox & Diff Treatment. Part No: G70.](#)



Benefits

- Reduces gearshift baulking in cold temperatures
- Excellent wear protection
- High temperature stability
- Superior oil film strength
- Good corrosion protection and rust prevention for longer component life
- Longer service life
- Excellent seal compatibility to prevent leakage
- Excellent antioxidant to prevent sludge build up and varnish formation

Applications

- Transaxle with combined manual gearbox and hypoid differentials where API GL-5 is recommended
- Passenger cars, towing vehicles, 4x4, light commercial vehicles
- Manual gearbox and conventional differentials

Typical Characteristics

Typical Characteristics	SS75W90
SAE Viscosity Grade	75W-90
KV @ 100°C, cSt	16.35
KV @ 40°C, cSt	112.3
Viscosity Index	157
Density @ 15°C, g/mL	0.8895
Pour Point, °C	-42

Due to continued product research and development, the information contained in this Product Bulletin is subject to change without notification

Health and Safety

Avoid prolonged skin contact with used oils. Wear suitable gloves. If skin contact occurs wash immediately with soap and water. Prolonged and repeated contact with used oils may cause skin cancer. Protect the environment. Do not pollute drains, ground or water with used oils. Dispose of container as per local EPA guidelines. Do not use this container for fuel or solvents.

Meets or exceeds the following oil industry specifications	
American Petroleum Institute	API GL-5
BTR	BTR 5M-50
GM Claims	HN 1181, HN 2013
Holden	VN V6/V8 T5 manual gearbox
US Military	MIL-L-2105 B, MIL-L-2105 C, MIL-L-2105 D

Pack Sizes



Part No: SS75W90-4
4 Litres - 3 Per Carton
Barcode: 9311090002197



Part No: SS75W90-2.5
2.5 Litres - 6 Per Carton
Barcode: 9311090004016



Part No: SS75W90-1
1 Litre - 6 Per Carton
Barcode: 9311090002104



Part No: SS75W90-20
20 litres - Single Unit
Barcode: 9311090002494