

PRODUCT DATA SHEET

SERVO GEAR HP ALFA 80W-90



DESCRIPTION

Servo Gear HP Alfa 80W-90 is a premium quality automotive gear lubricant specially formulated to meet the requirements of the new class of compactly built synchromesh gearboxes. The compactness of the new class of gearboxes with increased power density, low clearances and with gear assembly partly submerged in the oil, results in the gear oil being subjected to greater operational severity. Servo Gear HP Alfa 80W-90 is tailor-made for such applications with superior thermo-oxidative stability, high EP and antiwear properties, low copper activity, enhanced protection against corrosion, rust and formation of sticky deposits.

PERFORMANCE BENEFITS

- # Enables smooth shifting of gears
- # Gives outstanding protection against rust and corrosion.
- # Provides improved seal life due to good compatibility with seal materials normally used in modern gear boxes.
- # Gives extra fuel economy and excellent all weather performance due to improved cold weather properties.

APPLICATION

Servo Gear HP Alfa 80W-90 is specially suitable oil for Esteem, Zen, Maruti 1000 and Gypsy King Models. This oil can also be used in gear box, differential, steering gear box and other mechanical transmission systems of all models of passenger cars, heavy and medium duty vehicles, tractors and off-highway earth moving machinery with extended drain interval and increased component life.

PERFORMANCE STANDARDS

Servo Gear HP Alfa 80W-90 meet the following specifications :

- * MUL Alfa Specifications
- * API GL 4
- * IS 1118 - 92 EP Type GL4 SAE 80W-90

MANUFACTURER'S APPROVAL

- M/s. Maruti Udyog Ltd for Maruti Zen, Esteem, Gypsy King and Maruti 1000.

CHARACTERISTICS

SAE GRADE	90
Kinematic Viscosity, cSt @ 100°C	13.5 - 17.0
Viscosity Index, Min.	100
Flash Point, (COC)°C, Min.	165
Pour Point °C, Max.	(-) 27
Copper Corrosion 121°C, 3 hrs., Max.	1b

HEALTH & SAFETY

These oils are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of industrial and personal hygiene are maintained.

For further information please contact our nearest office OR:

Technical Services Dept., Indian Oil Corporation Ltd., G-9, Ali Yavar Jung Marg, Bandra (East), Mumbai - 400 051 May-20

E-Mail: servotechserv@indianoil.in **OR** servots@indianoil.in