

# GEAR OIL GX LS 90

## LIMITED SLIP DIFFERENTIAL GEAR OIL

### DESCRIPTION

ADNOC GEAR OIL GX LS 90 is an extreme pressure, API GL-5 automotive gear oil specially designed to meet the requirements of many limited-slip differentials of self-locking axles fitted in passenger car, utility vehicles, earth moving and agricultural equipments. It is friction-modified to help eliminate the stick-slip chatter associated with low-speed, high-torque operation of limited-slip differentials.

### BENEFITS

- Good anti-rust & anti-corrosion properties
- Extreme pressure characteristics
- Eliminates vibration and chatter in stressed self-locking axles.
- Stable at high temperatures.
- Controlled and continuous frictional properties
- Provides excellent protection against worm or stripped gear teeth under all operating conditions.
- Compatible with all conventional seal material used by axle manufacturers.

### PERFORMANCE LEVEL

It meets or exceeds

- ZF against ZF TE-ML 05C, 12C
- STEYR & FORD M2C 104A

### TYPICAL INSPECTIONS

*The values shown here are representative of current production and may vary within modest range.*

TYPICAL INSPECTION		ADNOC GEAR OIL GX LS 90
Specific Gravity	@ 15°C	0.899
Kin. Viscosity	@ 40°C, cSt	166
Kin. Viscosity	@ 100°C, cSt	17
Viscosity Index		109
Flash Point	COC °C	212
Pour Point	°C	-33