



SST-ECI HD-AP EP-GL-5
Premium Extreme Pressure Auto-Gear Oil

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DESCRIPTION

SST-ECI HD-AP EP-GL-5 are premium grade automotive gear oils enhanced with unique ABF technology to out-perform any aftermarket products in extreme-pressure, anti-corrosion, anti-oxidation, demulsification and anti-foam properties. These oils are environmental friendly containing no lead, and meet the performance requirements of API GL-5, MIL-L-2105D, ZF TE-ML 05A, 7A, 12E, 16B, 16C, 16D, 17B, 19B, 21A and MAN 342 Type 2.

BENEFITS

- Exceptional load-carrying capability
- Outstanding protection against wear and shock
- Good oxidative and thermal stability
- Excellent rust and corrosion inhibition
- Extending gear life
- Eliminate spitfire effects to maintain the integrity of the gear components

APPLICATION

SST-ECI HD-AP EP-GL-5 are suitable for automotive hypoid gears, spiral bevel axles, steering boxes, heavy duty axles with final drive and other gears under severe operating conditions.

TYPICAL SPECIFICATION

SAE Grade		90	140	80W/90	85W/140
Kinematic Viscosity,					
@ 40°C, cSt	ASTM D445	197	450	156	425
@ 100°C, cSt	ASTM D445	18	30	15.4	30
Viscosity Index	ASTM D2270	96	95	100	97
Flash Point (COC), °C	ASTM D92	212	222	205	222
Pour Point, °C	ASTM D97	-10	-9	-27	-18

Whilst these characteristics are typical at current production, it may vary in the future subject to Steel Shield's final production specification.

IMPORTANT Reminder: In case of an oil change, we recommend the system be flushed for precaution of any possible cross effects between the new and the old oils of different make, and to maximize the performance and lifetime of the new oil.