



Castrol Classic ST 90

Gear Oil for Classic Vehicles

Description

Classic ST 90 is a gear oil formulated with high quality mineral oils. It is fortified with an anti-oxidation and anti-wear additive to ensure that the oil is able to withstand the oxidising conditions which are present in gearboxes/axles during service and to ensure that the gear teeth are protected against wear.

Application

Classic ST 90 is suitable for the lubrication of most types of gears including helical, spur, bevel and worm; but must not be used for hypoid gears where API GL-4 or GL-5 oils are recommended. The type of additive system used makes it particularly suitable for use in older vehicles where the lubricated application may contain sensitive metal (yellow) components (eg. brass/bronze).

Typical Characteristics

Name	Method	Units	Classic ST 90
Density @ 15C, Relative	ASTM D4052	g/ml	0.891
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	151
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	16.6
Viscosity Index	ASTM D2270	None	95
Pour Point	DIN-ISO 3016	°C	-6
Flash Point, COC	ASTM D92	°C	266

Product Performance Claims

API GL-3

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