



Transmax Dynadrive Long Life 80W-90

Part Synthetic Automotive Gear Lubricant

Description

Castrol Transmax Dynadrive Long Life 80W-90 is a part-synthetic SAE 80W-90 gear oil specifically developed to meet all the gear oil requirements for both manual transmissions and final drives. The unique additive system provides the extreme pressure protection needed in heavy-duty differentials as well as the frictional properties required for smooth shifting synchromesh manual transmissions.

The excellent viscosity/temperature characteristics of Transmax Dynadrive Long Life 80W-90 overcome gear change baulking at low temperatures, whilst the outstanding thermal stability of the semi-synthetic base oil minimises deposit formation and allows oil drain intervals to be extended when appropriate.

Advantages

- High oxidative stability enables better component cleanliness and longer oil life, resulting in extended servicing.
- Excellent viscosity/temperature characteristics.
- Synthetic base oil provides enhanced lubricant durability.
- Excellent shear stability ensures high performance throughout the lubricants life.
- Being one product for both manual and final drive transmissions, it offers rationalisations that reduce workshop stockholding and helps prevent service filling errors.
- Reduced gear change baulking at low temperatures.
- Excellent differential cleanliness.
- Reduced wear.
- Extended drain.
- Excellent transmission performance.
- Extended axle bearing life.

Typical Characteristics

Name	Method	Units	Transmax Dynadrive Long Life 80W-90
Density @ 15°C, Relative	ASTM D4052	g/ml	0.893
Viscosity, Kinematic 100°C	ASTM D445	mm ² /s	17.0
Viscosity, Kinematic 40°C	ASTM D445	mm ² /s	172
Viscosity Index	ASTM D2270	None	106
Viscosity, Brookfield @ -26°C (80W)	ASTM D2983	mPa.s (cP)	120000
Pour Point	ASTM D97	°C	-39
Flash Point, COC	ASTM D92	°C	234

Product Performance Claims

API GL-4/GL-5
SAE J2360

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