



Castrol Manual VMX 80W

Manual Transmission Fluid

Description

Castrol Manual VMX 80W is an SAE 80W manual transmission fluid designed to provide easier gear changes over a wide temperature range. It may be used in the manual transmissions of most car or light commercial vehicles requiring GL-4 performance and where improved low temperature shifting is required.

Advantages

- Quieter transmission operation and easier low temperature gear shifting improve driving experience.
- Improved gear tooth and bearing durability reduce the risk of breakdown and extend component life.
- Effective lubrication over a wide temperature range.
- It can be used as low drag gearbox oil in 2 stroke motorcycle with separate gearboxes.

Typical Characteristics

Name	Method	Units	Manual VMX 80W
Density @ 15C, Relative	ASTM D1298	g/ml	0.885
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	10.5
Pour Point	ASTM D97	°C	-27
Viscosity Index	ASTM D2270	None	160
Viscosity, Brookfield @ -26C	ASTM D2983	mPa.s (cP)	< 150.000

Product Performance Claims

API GL-4

Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

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