

# Product data

## **VMX-M 75W/85**

### **Product Description**

**Castrol VMX-M 75W/85** is a manual transmission fluid of advanced design developed to suit Mitsubishi manual transmission and transaxle factory and service fill requirements. It is the only Australian product approved for use as factory fill.

**Castrol VMX-M 75W/85** is particularly versatile in cold weather. It reduces shift effort at startup, as well as controlling transmission noise and idle rattle at operating temperatures.

### **Product Application**

**Castrol VMX-M 75W/85** is a manual transmission lubricant. It is our prime recommendation for all Mitsubishi manual transmissions and transaxles in passenger cars and light commercial vehicles eg. L300, Triton, Pajero, etc,

**Castrol VMX-M 75W/85** has been evaluated by Mitsubishi Motors in Japan and was the recommended product from the various products submitted from Australia for factory fill.

NOTE: **Castrol VMX-M 75W/85** is NOT recommended for either automatic transmissions or hypoid differentials.

### **Product Features & Benefits**

Durability testing in transmissions under extremes of temperature has proven that **Castrol VMX-M 75W/85** provides:

- ◆ Quieter transmission operation
- ◆ Easier low temperature shifting
- ◆ Improved gear tooth and bearing durability
- ◆ Continued lubrication effectiveness over a broad range of operating temperatures
- ◆ High shear stability - excellent film strength and protection during the life of the lubricant

## Typical Characteristics

Density @ 15 °C	KV @ 100 °C cSt	KV @ 40 °C cSt	Viscosity Index	Pour Point (°C)	Viscosity Grade SAE	API Gear Rating	Viscosity at -20 °C
0.868	12.0	65.2	168 min	0.868	75W(Ext) 85W	GL4	2350

## Performance Levels

Castrol VMX-M 75W/85 meets the following performance levels:

- ◆ Mitsubishi TGO-2
- ◆ SAE 75W (extrapolated) 85W (equivalent to 10W/30)
- ◆ API GL4 performance level

## Health, Safety & Environment

Castrol VMX-M 75W/85 is considered non-hazardous according to Worksafe. However, in line with safe handling practices, it is recommended that the handling instructions outlined in the Castrol Material Safety Data Sheet be followed.

### Spillage

- Small:** Soak up using an inert mineral adsorbent such as Castrol Diatomaceous Earth and dispose of in the appropriate manner.
- Large:** Corrective action usually dictated by individual company safety procedures. Immediate containment and subsequent removal is essential.
- Disposal:** Oily materials must not be allowed to enter groundwater, watercourses, sewerage or drainage systems. Refer to local Waste Disposal Authority for legal requirements.

## **Product Removal**

- Bare Metal Surfaces:** Remove with Castrol solvent cleaners or water based degreasers.
- Hand Cleaning:** Use any of the Castrol range of hand cleaners, e.g. CareClean Plus.
- Other Surfaces:** Contact your local Special Products Division in each State Office.

Although all reasonable care has been taken to ensure that the information contained in this publication is accurate as at the time of printing, such information is nevertheless liable to variation in the event of changes occurring subsequent to the date of printing it: the blend formulation, methods of storage, or due to the improper handling or application of any of the products referred to, or in the requirements of any specification or approval relating to any of the products.

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