



**EXCEL REGEN (PASSANGER CAR MOTOR OIL)**

**Introduction:**

MOTOROL EXCEL REGEN 20W-50 meets API SF/CD service classification. It is formulated with high viscosity index base oils, detergent and dispersant additives which contain high molecular weight polymers and metal phosphonates. These additives are fatty oil type having polar micro compounds with revitalizing properties, which recoup worn out components of the engine. Wear protection formula to ensure excellent protection to all critical engine components.

**Applications:**

- ◆ Recommended for all petrol engine passenger cars and light duty diesel vehicles.
- ◆ Recommended for the vehicles (Petrol and diesel engines) beyond 35000 Kms.

**Advantages:**

- ◆ Recoups and Revitalizes the engine components
- ◆ Increases engine life through reduced bore scuffing
- ◆ Excellent wear protection for vehicles
- ◆ Reduces maintenance cost

**Performance Standard:**

API SF/CD, IS: 13656:2002, EPL2 & EDL2

**Typical Specifications:**

Sr. No.	Characteristics	Test Method	Typ. Value
1	Appearance	VISUAL	Bright & Clear
2	Colour, Max	VISUAL	Red
3	Kinematic Viscosity at 100°C, cSt	ASTM D - 445	17.5-19.5
4	Viscosity Index, Min	ASTM D - 2270	110
5	TBN, mg KOH/g	ASTM D - 2896	5 - 7
6	Flash Point, (COC), °C Min	ASTM D - 92	210
7	Pour Point, °C Max	ASTM D - 97	(-) 21

**Environment, Health & Safety:**

Every care has been taken to ensure the accuracy of the information in this PDS. This however may be affected by subsequent improvement in product (R&D). MSDS is available for all MOTOROL products on request.

MOTOROL products are unlikely to present any health and safety hazard with proper use for the correct application and maintain proper personal hygiene. Do not spill oils on the shop floor, discharge into drains, ground or water sources.