



# CASSGOLD ADVANCED FULLY SYNTHETIC MOTOR OIL 5W-40 API SN/CF

## PRODUCT DATA SHEET

CASSGOLD ADVANCED FULLY SYNTHETIC MOTOR OIL 5W-40 API SN/CF is a premium quality SYNTHETIC engine oil exclusively developed for stringent lubrication of new generation passenger cars, SUVs, MPVs running on petrol.

CASSGOLD ADVANCED FULLY SYNTHETIC MOTOR OIL 5W-40 API SN/CF is formulated in synthetic base oil and uses high quality additives to ensure the oil provides optimal performance in very high demanding conditions.

## PERFORMANCE

Meets the requirements of SAE 5W-40, API SN/CF, ACEA C3-12, MB229.31, VW 502 00/ 5-5 00/ 505 01, BMW- Longlife-04, Porsche A40, Ford WSS-M2C917A, RN 0700/0710, Opel Dexos 2

## APPLICATION

CASSGOLD ADVANCED FULLY SYNTHETIC MOTOR OIL 5W-40 API SN/CF can be used in new generation passenger cars, SUVs, MPVs running with petrol as their fuel source. OEM recommended drain interval is to be followed.

## PRODUCT BENEFITS

- Excellent results in high temperature sludge reduction to ensure engine cleanliness.
- Remarkable resistance to engine wear is normal and adverse operating condition.
- Reduced propensity of aeration thereby reducing the formation of foams at high engine rotation speed which in turn ensures lubrication to critical engine parts.
- Enhanced wear protection to various critical engine parts such as cylinder liner, piston rings, valves, cams etc. which increases engine life.
- Multigrade oil advantage which protects engine parts at the point of engine start up.
- Optimal oil performance even at higher engine operating load and temperature.
- Reduced propensity of oil thickening and oxidation thereby reducing oil consumption under normal operating conditions.
- Excellent corrosion protection, even when engine is off.

# CASSGOLD ADVANCED FULLY SYNTHETIC MOTOR OIL 5W-40 API SN/CF

Test Parameters	Test Methods	Typical Values
Appearance	Visual	Clear
Colour	Visual	Brown
Density at 300C (g/ml)	ASTM D 1298	0.845
Kinematic Viscosity at 400C (cSt)	ASTM D445	85
Kinematic Viscosity at 1000C (cSt)	ASTM D445	14
Viscosity Index	ASTM D 2270	170
Pour Point (0C)	ASTM D 97	-30
Flash Point (COC) (0C)	ASTM D 93	220
TBN (mg KOH/g)	ASTM D 2896B	9

## STORAGE

All packages should be stored under cover and should not be stored where ambient temperature exceeds 60°C or freezing conditions. To avoid ingress of water and damage, drums should be stored horizontally if they are stored outside. Follow MSDS for further instructions on storage, safe handling, and disposal of the product.