



# Steel Shield Advanced Racing Oils



ABF Technology redefined the terminology of lubrication  
A New Standard in Performance ♦ Protection ♦ Effectiveness



## Cobra 5W40

## M53

*A POWER BOMBER*

Made In Singapore

2022JAN21

M53 series COBRA is an Advanced full synthetic multigrade Racing oil for high-powered Racing and Modified engines in Super Cars. Formulated with the unique Steel Shield ABF Ionic Levitation Technology and the Military Grade base oils it alive the Giant hidden energy inside the engine. The unsurpassed performance in Power, Smoothness & Responsiveness will allow you to SEE it and to FEEL it ! HOLD it in your HAND and spur your wheels towards the EXTREME ! The combined Military Grade base oil provides excellent film strength to effectively withstand oxidation of the oil under high operating temperatures commonly found in racing conditions. ABF M53 COBRA exceeds the toughest standards called for by Japanese, European and American Super-Car builders.

M53 series high-performance oil is tailor-made for high revving, turbo charged and supercharged multi-valve fuel injection engines.

API SN/CF, ACEA A3/B4-16, MB-229.3/5/6 226.5, Porsche A40, VW 50200/50500, Renault RN0700/0710 VCC95200356, Ford WSS-M2C913-D M2C937-A STJLR.03.5003/5004, BMW

Ultimate protection Valve Train, Cam Wear, Bearings weight loss/wear/corrosion  
Keeps Grooves Clean, Piston Ring Free  
Increased engine durability and life, and less down-time  
Elevate output power by 10+% subject to the current status of the engine.

### TYPICAL CHARACTERISTICS

SAE Grade			5W40
Color		ASTM D1500	L2.0
Viscosity @ 40 °C	cSt	ASTM D445	90.86 typical
Viscosity @ 100 °C	cSt	ASTM D445	14.51 typical
Viscosity Index		ASTM D2270	166 typical
Pour Point	°C	ASTM D97	-42
Flash Point COC	°C	ASTM D92	≥224 typical
TBN	mgKOH/g	ASTM D2896	8.21 typical
Density @ 30°C	kg/l	ASTM D4052	0.8570
SG @60/60°F	kg/l	ASTM D1298	0.8669
CCS @-30°C	cPs	ASTM D5293	6007

Remarks : Due to continual research and development, the information contained herein is subject to change without notice. Always follow manufacturers' recommendations for lubricant performance, viscosity grade and oil change interval as these may vary depending on ambient temperature, fuel composition, model, year and environment of operation.

STEEL SHIELD TECHNOLOGIES.

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