



# Steel Shield Advanced Racing Oils

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



## 4T Storm 10W50

## M53

SEE it in YOUR MIND, HOLD it in YOUR HAND  
Made In Singapore

2022JAN21

M53 series 4T STORM is Not Just premium but a Full Performance Advanced Racing oil. It is mastered with the unique Steel Shield ABF Ionic Levitation Technology and the Military Grade base oils. A product for ALL MAKES of 4T Super Motorbikes in the World. It exceeds the most demanding requirements of the modern Advance 4T RACING engine. M53 Storm not only revives the hidden control of your bike, but it also allows you to SEE it in Your MIND and HOLD it in Your HAND! Whilst providing top engine, gearbox and wet clutches protection it ensures the highest reliability even in the harshest racing environment.

M53 series 4T STORM leaves no chance for others to smell even its tail gas !

- Excellent resistance of the oil film at High Temperatures.
- Superior thermo-oxidative stability, minimizing deposits and sludge formation.
- Exceptional anti-wear properties protect the vital engine and gear components.
- Controlled frictional properties eliminate clutch slippage improving drivability.
- Ensures complete wear protection at start-up at low amperage draw on your battery.
- Increased output power.
- Reduced downtime and maintenance costs.
- Highly recommended for a wide range of 4-stroke motorcycles.

API SN JASO MA/T903:2016 MA2/MB/SN

### TYPICAL CHARACTERISTICS

SAE Grade			10w50
Color		ASTM D1500	L3.5
Viscosity @ 40 °C	cSt	ASTM D445	121.80 typical
Viscosity @ 100 °C	cSt	ASTM D445	18.37 typical
Viscosity Index		ASTM D2270	169 typical
Pour Point	°C	ASTM D97	-45 typical
Flash Point COC	°C	ASTM D92	≥222 typical
Mass Density @ 30°C	kg/l	ASTM D4052	0.8525 typical
SG@60/60°F	kg/l	ASTM D1298	0.8642 typical
CCS @ -25°C cPs		ASTM D5293	3491 typical
TBN mgKOH/g		ASTM D2896	7.2 typical

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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