

V-TWIN GEAR S1 75W-140

SYNTOL
LUBRICANTS

MOTORCYCLE TRANSMISSION, CLUTCH & PRIMARY FLUID

100% SYNTHETIC **ESTER MATRYX®** TECHNOLOGY

HIGH PERFORMANCE MOTORCYCLE TRANSMISSION FLUID DEVELOPED FROM DECADES OF EXPERIENCE IN CONJUNCTION WITH ORIGINAL EQUIPMENT MANUFACTURERS.

THE USE OF OUR PROPRIETARY **ESTER MATRYX®** TECHNOLOGY, ALONG WITH INNOVATIVE ADDITIVE CHEMISTRY GUARANTEES LONG OIL LIFE WITHOUT ANY COMPROMISE OF EQUIPMENT RELIABILITY.

APPLICATIONS

DESIGNED FOR NORMAL & SEVERE DUTY US, EUROPEAN & ASIAN MOTORCYCLE TRANSMISSIONS, CLUTCH & PRIMARY DRIVES WHERE PERFORMANCE SPECIFICATIONS AND VISCOSITY GRADE ARE APPROPRIATE.

MAIN USES: ALL HARLEY DAVIDSON® TRANSMISSION APPLICATIONS. IT IS ALSO RECOMMENDED FOR USE IN THE COMBINED PRIMARY DRIVE OF **BUELL®** / **SPORTSTER®** XL AND XR SERIES APPLICATIONS.

ALWAYS REFER TO VEHICLE HANDBOOK / OWNERS MANUAL FOR RECOMMENDED OIL SPECIFICATION & VISCOSITY GRADE BEFORE USE.

KEY FEATURES

- 100% SYNTHETIC **ESTER MATRYX®** TECHNOLOGY.
- EXCELLENT TRANSMISSION WEAR PROTECTION
- EXCELLENT STATIC AND DYNAMIC FRICTION CHARACTERISTICS FOR PERFECT OIL IMMersed CLUTCH OPERATION DURING INITIAL ENGAGEMENT, CONSTANT SPEED AND ACCELERATION PHASES.
- MARKET LEADING DEPOSIT CONTROL CHEMISTRY
- HIGH OXIDATION RESISTANCE PROVIDES LONG OIL LIFE
- RESISTANT TO PERMANENT VISCOSITY LOSS, ESPECIALLY IMPORTANT FOR MOTORCYCLES WITH HIGHLY LOADED TRANSMISSIONS

PERFORMANCE SPECIFICATIONS & SYNTOL RECOMMENDATIONS

API	GL-1
JASO	T904:2016 - MA2
JASO	T904:2016 - MA

PHYSICAL & CHEMICAL CHARACTERISTICS

PROPERTY	METHOD	UoM	TYPICAL	LIMITS
VISCOSITY GRADE	SAE J306	-	75W-140	-
RELATIVE DENSITY @ 15°C	ASTM D4052	g/cm3	0.860	-
KINEMATIC VISCOSITY @ 40°C	ASTM D445	mm2/s	218.0	-
KINEMATIC VISCOSITY @ 100°C	ASTM D445	mm2/s	27.0	24.0 – 32.5
VISCOSITY INDEX	ASTM D2270	-	159	-
POUR POINT	ASTM D97	°C	-42	-
FLASH POINT (CoC)	ASTM D92	°C	210	-
BROOKFIELD VISCOSITY (-40°C)	ASTM D2983	mPa.s	135,000	150,000 MAX.
APPEARANCE	ASTM D4176-1	-	CLEAR & BRIGHT	-
COLOUR	VISUAL	-	AMBER	-