

YOKOHAMA / DEXRON DSG FLUID

FULLY SYNTHETIC DUAL-CLUTCH TRANSMISSION FLUID

PRODUCT DESCRIPTION

YOKOHAMA DEXRON DSG FLUID is a fully synthetic fluid developed for wet dual-clutch transmission (DCT/DSG) applications in which clutch packs, gears and hydraulic control circuits operate together. Balanced friction characteristics help support controlled clutch engagement and smooth gear changes. Viscosity and oxidation stability promote a dependable lubricating film, while wear, corrosion and foam control contribute to component protection.

APPLICATIONS

Intended for suitable wet-clutch DCT/DSG transmissions in passenger cars and light commercial vehicles requiring the fluid codes listed below. The transmission design and lubricant category determine applicability; dry-clutch systems and other transmission types may require substantially different fluids.

PERFORMANCE SPECIFICATIONS

BMW DCTF-1 / MTF LT-5	CHRYSLER 68044345EA
FIAT 9.55550-MZ6	FORD WSS-M2C936-A
MERCEDES-BENZ MB 236.21 / MB 236.25	MITSUBISHI DiaQueen SSTF-I
PSA / PEUGEOT / CITROËN 9734.S2	RENAULT BOT 450 / EDC 6-Speed
VOLVO BOT 341 / 1161838	PORSCHE 000.043.207.29 / 000.043.207.30
VW / AUDI / SEAT / ŠKODA G 052 182 / G 052 529 / TL 52182	VOLKSWAGEN / AUDI G 055 529

TYPICAL TECHNICAL CHARACTERISTICS

PROPERTY	TEST METHOD	TYPICAL VALUE
Kinematic Viscosity at 40°C	ASTM D445	35.56 mm ² /s
Kinematic Viscosity at 100°C	ASTM D445	7.25 mm ² /s
Viscosity Index	ASTM D2270	174
Density at 15°C	ISO 12185	843.0 kg/m ³
Flash Point (COC)	ASTM D92 / ISO 2592	219.33°C
Pour Point	ASTM D97 / ISO 3016	-61°C
Brookfield Viscosity at -40°C	ASTM D2983	12,859 mPa·s

Note: The values shown in this table are typical values and do not constitute product specifications. Minor variations may occur between production batches due to normal manufacturing tolerances.