

MOTUL DEXRON III



Fluid for automatic gearbox

Torque convertor and hydraulic systems

TECHNOSYNTHÈSE[®]

TYPE OF USE

All systems for which DEXRON[®] or MERCON[®] standard is required :

Automatic gearboxes, torque converters, power steering systems, boat reversing gears, hydrostatic transmission and hydraulic or mechanical systems that require Dexron[®] ou Mercon[®] standards.

PERFORMANCES

APPROVALS

GENERAL MOTOR DEXRON[®] III F-30336
FORD MERCON[®] M 950805 and M 941108

SPECIFICATIONS

ALLISON C4-23472696, CATERPILLAR TO-2, VOITH

More fluid at low temperature than Dexron IIE oils (2000 mPa.s maximum at -20°C instead of 3000), which allows an easier gear changing when cold.

Higher oxidation resistance than Dexron IIE standard.

Oil film stability under high temperature.

Anti-wear, Anti-corrosion, Anti-foam.

MOTUL DEXRON III is the latest evolution of DEXRON specification :

Can be used (and mixed) for applications in which "DEXRON", "B DEXRON", "DEXRON II D", "DEXRON IIE", or "DEXRON III" is required.

Oil change : according to manufacturers' recommendations and to be adapted according to your own use.

PROPERTIES

	Visual	Red
Color		
Density at 15°C (59°F)	ASTM D1298	0.857
Viscosity at 100°C (212°F)	ASTM D445	7.5 mm ² /s
Viscosity at 40°C (104°F)	ASTM D445	35.7 mm ² /s
Viscosity index	ASTM D2270	192
Viscosity at -20°C (-4°F)	ASTM D 2602	1135 mPa.s
Viscosity at -40°C (-40°F)	ASTM D 2602	14230 mPa.s
Flash point	ASTM D92	208°C / 406°F