



Autran MBX

Applications

Autran MBX is recommended for most powershift transmissions, power steering and hydraulic units. Do NOT use where Type F, MERCON® V, MERCON® SP or DEXRON® VI fluids are required. Autran MBX is also recommended for use in the automatic transmissions and power steering fitted to many other types of vehicle,

including later Fords where fluid to ESP-M2C166-H or SQM-2C9010-A is specified. Also for semi-automatic transmissions where a Leyland spec E fluid is specified.

Features / Benefits

- Meeting most manufacturers specifications, it can be used to rationalise fleet requirements and reduces the chance of incorrect application.
 - Enhanced friction characteristics and wear protection combined with excellent low temperature fluidity and high thermal stability ensures that it provides protection against rust and corrosion and prolongs component life.
 - Effective seal compatibility reduces the risk of leakages.
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Specifications / Performance

- Ford MERCON (M2C-166H / M2C 138J)
 - Dexron IID
 - Allison C4
 - Caterpillar TO-2
 - MB - Approval 236.6
 - MAN 339 Type V1 and Z1
 - ZF TE-ML 03D, 04D, 11A, 14A and 17C
 - Voith G607
 - Bosch Rexroth Approval RD 90 220-1/08.06
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Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

Health, Safety and Environment

Health, safety and environmental information is provided for this product in the Materials Safety

Data Sheet. This gives details of potential hazards, precautions and First Aid measures, together with environmental effects and disposal of used products.

Castrol International will not accept liability if the product is used other than in the manner or with the precautions or for the purpose/s specified. Before the product is used other than as directed, advice should be obtained from the local Castrol office.

Typical Characteristics

Test Method	Units	Value
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SAE

<i>Test</i>	<i>Method(s)</i>	<i>Unit</i>	<i>Min</i>	<i>Typical</i>	<i>Max</i>
Appearance	Visual		Clear and Bright		
Density @ 20C, Relative	ASTM D4052	g/ml		0.870	
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	7.2		7.9
Pour Point	ASTM D97	°C		-42	-40
Viscosity, Kinematic 40C	ASTM D445	mm ² /s		39	
Viscosity Index	ASTM D2270	None		163	
Viscosity, Brookfield @ -40C	ASTM D2983	cP			50000
Flash Point, COC	ASTM D92	°C		217	

The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.

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