MOL Dynamic Tornado 5W-30 synthetic diesel motor oil

Viscosity grade: **SAE 5W-30**

Specifications

- ACEA E7-08
- ACEA E5-02
- ACEA E4-08
- API CF
- MB 228.5
- MAN M 3277
- Renault RXD
- MTU Type 3
- Cummins CES 20077
- Cummins CES 20076
- MACK EOM Plus

Approvals

- Volvo VDS-3
- Scania LDF
- DAF HP1/HP2
- Avia

MOL Dynamic Tornado 5W-30 synthetic diesel motor oil

Volvo VDS-3

VOLVO

Volvo Technology Corporation
Fuels and Lubricants

VDS-3 approval request

Data supplied by requesting company

Brand name:	MOL Dynamic Tornado 5W-30
Oil code:	(IME 11263B)
Viscosity grade:	5W-30
Marketing company:	MOL-LUB Prod. Distr. And Service Ltd.
Marketing area:	EU, SCG, BG, SL
Core DI (%):	
Viscosity modifier:	
Base oil 1	
Base oil 2	
Other approvals:	
ACEA	E4-99 Issue 2, E5-02, E7-04
API	CF
OEM	MB 228.5, MAN M 3277, MTU Category 3, Scania LDF CES 20076, 20077, Renault RXD, DAF HP1/HP2

Date Budapest, 02nd of February 2009

Submitted by

MOL- LUB Prod. Distr. And Service Ltd. H-2931 Almásfüzitő
Fő Str. 21 - Hungary, Peter Heiman - OEM Coordinator

Return approval to:

Name: Peter Heiman
Fax # : 3 614 640 304
e-mail: pheiman@mol.hu

Volvo response

Approved (yes/no): Yes

Approval date February 6th, 2009 Approval # VDS3-09-989

Validity Two years from date above
Reapproval needed by February 6 - April 6, 2011.

Signed Volvo Technology Corporation
Fuels and Lubricants

Bengt Otterholm
Lubricants Coordinator

Scania LDF

10.

SCANIA

Date
2008-01-22

Our reference

Handled by
NMBO Jan Gunnarsson

Your date

Your reference

Scania LDF, renewed approval.

MOL Dynamic Tornado, SAE 5W-30 with the original approval report number M08/206, has a new validity date, **expire end of February 2010.**

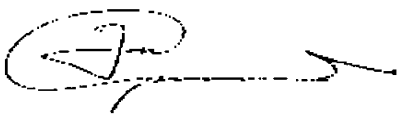
This approval is only valid in the assumption that **no** other formulations with the above brand name exist, i.e. no base oil interchange and no read across is permitted.

This approval is not transferable in any way to third party or other brand names without special permission.

For renewal, fill in the special renewal request form two (2) months in advance. If there is no application for a renewal, the lubricant will be deleted from the Scania LDF oil list.

If once deleted, the oil will not be reintroduced due to administrative reasons.

Yours Faithfully



Jan Gunnarsson

Lubrication System
Engine Development

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SE-151 87 SÖDERTÄLJE
SWEDEN

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DAF HP1/HP2

110.

DAF
A PACCAR COMPANY

MOL-LUB
Attention: Mr. P.Heiman
OEM Coordinator
Fő Str. 21
H-2932 Almásfüzitö
Hungary

Letter of Approval for DAF HP1 and HP2

Dear Mr. Heiman,

Sorry for the delay due to the acceptance of a job outside DAF by Marc Buitenhuis.

The engine oil "MOL Dynamic Tornado 5W30" has herewith obtained the DAF HP1 and HP2 approval.

From now on this product can be used in all DAF made engines where HP1 / HP2 are specified in the DAF user manual.
The term DAF HP1 / HP2 may be mentioned on packages and sheets of this product.

Be aware that DAF Trucks N.V. must be informed about any change in formulation and / or rebrand name of this approved product.
Each change must be approved by DAF Trucks N.V..

Eindhoven, 4 July 2007

M.Vinke
Central Laboratory
DAF Trucks N.V.

Avia

49.

Avia Ashok Leyland Motors, s.r.o.
Praha, Letňany, Beranových 140
PSČ 199 03

DOPORUČENĚ

SLOVNAFT, a.s., Mazivá
Ing. Peter Ševčík
ved. Technického servisu SN
Vlčie hrdlo 1
824 12 Bratislava

Váš dopis zn. / ze dne:	naše značka:	dne:
15.4.2008	ÚV/5600/42/08/Ch	5.5.2008

Věc: **Motorové oleje MADIT**

Vážený pane inženýre,

oznamujeme Vám, že na základě vyhodnocení současných ukazatelů jakosti a ověřovacích zkoušek souhlasíme s použitím motorových olejů Vaší firmy pro naše motory dle následující tabulky:

SLOVNAFT	SPECIFIKACE			TYP MOTORU					
OBCHODNÍ NÁZEV	SAE	ACEA	API	712	D407	D421.76	D421.85	D422.100	D432.100
MOL Dynamic Synt Diesel	10W-40	E4-99	CF	ANO	ANO	ANO	ANO	ANO	ANO
MOL Dynamic Turbo Diesel	15W-40	E2-96	CF/SJ	ANO	ANO	NE	NE	NE	NE
MOL Dynamic Transit	15W-40	A3/B3/B4-04 a E5-02, E7-04	CI-4/SL	ANO	ANO	ANO	ANO	NE	NE
MOL Dynamic Turbo Plus	15W-40	E2-96	SJ/CF-4	ANO	ANO	NE	NE	NE	NE
MOL Dynamic Tornado	5W-30	E4/E5-99, E7-04	CF	ANO	ANO	ANO	ANO	ANO	ANO
MOL Dynamic Transit	10W-40	E5/E3/A3/B3/B4-02, E7/A3/B3/B4-04	CI-4/SL	ANO	ANO	ANO	ANO	ANO	ANO

Výměnné lhůty těchto olejů jsou uvedeny v návodech k obsluze vozů AVIA.

Toto schválení platí do 28.2. 2010.

S pozdravem

AVIA ASHOK LEYLAND MOTORS s.r.o.
Beranových 140, 199 03 Praha 9
IČ 27422356, DIČ CZ27422356
Technický úsek [1]

Ing. Jiří Půda
ved. vývoje

Tel.: 2 2514 2829 – Roman Chvála
Fax: 2 2514 2058
E-mail: roman.chvala@aal.cz

Bankovní spojení:
ABN AMRO BANK N. V. Prague Branch,
Jungmannova 745/24, PO Box 773, 111 21 Praha 1.
č.ú.: 210617 / 5400

IČO: 274 22 356
DIČ: CZ 274 22 356
reg. Městským soudem v Praze, oddíl C, vložka 112025

AA-00-01-I
Vydáno: 10.2006