

**en** List of lubricants TE-ML 09  
**Steering systems and oil pumps  
 for cars, commercial vehicles and off-road vehicles**

21.06.2017



Unless otherwise specified by vehicle manufacturer, following lubricants are approved:

Product groups	Approved lubricants for service fills
<ul style="list-style-type: none"> <li>▶ Hydraulic power-assisted steering systems</li> <li>▶ Hydrostatic steering systems</li> <li>▶ Steering servos</li> <li>▶ Oil pumps</li> <li>▶ Intermediate steering drives</li> <li>▶ Steering systems with vane pumps for cars</li> </ul>	<p>Automatic Transmission Fluid (ATF) based on mineral base fluids according to former Dexron IID, IIIF, IIIG or IIH specification by General Motors.                      → without listing</p> <hr/> <p>Automatic Transmission Fluid (ATF) based on the base oil types API Class I, II, and III according to the Dexron VI Specification from General Motors.                      → without listing</p> <hr/> <p>Special approval according to lubricant class 09X                      → Refer to the following pages for approved commercial products.</p>
Steering systems with central hydraulic supply for cars	Lubricants recommended by the vehicle manufacturer

It is **not** allowed to add additives **later** to the oil. No liability of any kind will be accepted by Robert Bosch Automotive Steering GmbH for any damages resulting from using additives.

<p>The list of lubricants TE-ML 09, <b>edition 21.06.2017</b> replaces all previous editions. The current list can be accessed on the internet under <a href="https://steering-service.com/en-GB/Infocenter/Content?ResourceID=193">https://steering-service.com/en-GB/Infocenter/Content?ResourceID=193</a>.</p>	<p><b>Robert Bosch Automotive Steering GmbH</b>                      D-73522 Schwäbisch Gmünd                      Telefon: + 49 7171 31-2854                      E-Mail: <a href="mailto:Lubricant.AS@bosch.com">Lubricant.AS@bosch.com</a></p>
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**Lubricant class 09X**

Special approvals

Manufacturer (09X)	Trade name (09X)	AS approval number
ADDINOL Lube Oil GmbH, Leuna, D	ADDINOL ATF D II E	AS000697
Esso Deutschland GmbH, Hamburg, D	Mobil ATF SHC	AS000039
INA MAZIVA LTD., Zagreb, HR	INA ATF EKSTRA	AS000410
MOL-LUB KFT, Almasfuzito, H	MOL ATF SYNT	AS001155
OOO "LLK International", Moskau, RUS	LUKOIL ATF SYNTH	AS001782
PAKELO MOTOR OIL, San Bonifacio (VR), I	DX FLUID II TS	AS000376
TEDEX S.A., Piaseczno, PL	TEDEX SYNTHETIC ATF	AS001279