



L'huile des records du monde

# ATF X

## Synthetic fluid for automatic transmissions

### APPLICATIONS

Lubricating fluid for automatic transmissions, power steering and hydraulic cooling systems of many types of vehicles such as passenger cars, light commercial vehicles, trucks, buses, public works and farm equipments, etc.

### CHARACTERISTICS

		Units	YACCO ATF X
Colour			Red
Density at	20° C	kg/m <sup>3</sup>	849
Kinematic viscosity at	40° C	mm <sup>2</sup> /s	35
Kinematic viscosity at	100° C	mm <sup>2</sup> /s	7,4
Viscosity index			183
Pour point		° C	-51
Flash point .O. C.		° C	> 190

The data given in this table are typical production values and cannot be considered as specifications.

### PROPERTIES & ADVANTAGES

- Optimal friction coefficient for a smooth operation of the gear boxes fitted on European, Asian and American vehicles.
- High viscosity index insuring a perfect lubrication at low and high temperature.
- The low pour point provides a very good behaviour in cold conditions and an instant lubrication at start ups.
- Good thermal stability (reinforced oxidation resistance) for an extended oil service life.
- Non aggressive to rubber parts (seals) and materials used in modern transmissions

### SPECIFICATIONS

YACCO ATF X meets the main OEM's specifications and covers various applications (see table in page 2)

YACCO ATF X can replace 3 of our YACCO ATF products: ATF III, ATF D & ATF A.

Note: YACCO ATF X is dyed red. All the original fluids are uncoloured.

YACCO ATF X can be used instead of an uncoloured fluid provided that the mention 'YES' is indicated in the following table.

SPECIFICATIONS	ATF X
Aisin Warner AW-1	YES
Allison C-4	YES
Allison TES-295	YES
Allison TES-389	YES
Audi G 052 025 -A2	YES
Audi G 052 162-A1	YES
BMW 7045 E (BMW série 3)	YES
BMW LA 2634	YES
BMW LT 71141 (ZF 5 vitesses)	YES
Chrysler ATF+3	YES
Chrysler ATF+4	YES
CVT	NO
Daimler NAG-1	YES
DEXRON	YES
DEXRON-II D	YES
DEXRON-III G	YES
DEXRON-III H	YES
DEXRON VI	YES
Esso LT 71141	YES
Ford Type F ou G (Utiliser YACCO ATF 33)	NO
Ford MERCON	YES
Ford MERCON V	YES
Ford MERCON SP	YES
Ford MERCON LV	YES
Ford M2C 163A	YES
Ford M2C 166H	YES
Ford M2C 195A	YES
Ford M2C 202B	YES
Ford M2C 204A	YES
Ford M2C 922A1	YES
Ford M2C 924A	YES
Honda ATF-Z1	YES
Hyundai SP-II & SP-III	YES
Hyundai SP-IV	YES
Idemitsu K17 (JATCO/Jaguar X type 2001-2005)	YES
JATCO 3100 PL085	YES
JATCO FWD (Nissan,Rover 800, VW polo)	YES
JWS 3309 (Aisin Warner)	YES
Kia SP-II & SP-III	YES
Kia SP-IV	YES
MAN 339 F	YES
MAN 339 Type V-1	YES
MAN 339 Type Z-1	YES
MAN 339 Type Z-2	YES
MAN 339 Type Z-3	YES

SPECIFICATIONS	ATF X
Matic J	YES
Mazda ATF -M III	YES
Mazda ATF -M V	YES
Mercedes Benz 236.1	YES
Mercedes Benz 236.2 (Remplace ATF A Suffix A)	YES
Mercedes Benz 236.5	YES
Mercedes Benz 236.6	YES
Mercedes Benz 236.7	YES
Mercedes Benz 236.9	YES
Mercedes Benz 236.10	YES
Mercedes Benz 236.12	NO
Mercedes Benz 236.14	YES
Mitsubishi Diamond SP -II	YES
Mitsubishi Diamond SP -III	YES
Nissan Matic -D	YES
Nissan Matic -J	YES
Nissan Matic -K	YES
Saab 93 165 147	NO
Shell 3403 (Mercedes 5 vitesses 1996/2006)	YES
Shell M-1375.4 (ZF 6V.:Jaguar 2005, LandRover R3, Ford 6HP26)	NO
Subaru ATF (ATF J)	YES
Texaco ETL-7045E	YES
Texaco ETL-8072B (BMW série 5)	YES
Texaco N402 (JATCO FWD:Nissan/Rover 800/VW Polo)	YES
Toyota T-II	YES
Toyota T-III	YES
Toyota T-IV	YES
Toyota WS	YES
Voith 55.6335.XX (G607)	YES
Voith 56.6336 (G1363)	YES
Volvo 97340	YES
VW G 052 025 -A2	YES
VW G 052 162 -A1	YES
VW TL 56162	YES
ZF TE -ML 03D	YES
ZF TE ML 04D	YES
ZF TE ML 05L	YES
ZF TE ML 09	YES
ZF TE ML 11B	YES
ZF TE ML 14A	YES
ZF TE ML 14B	YES
ZF TE ML 16L	YES
ZF TE ML 17C	YES