

450 Automatic Transmission Fluid



Corresponds with requirements / specifications / products:

AISIN WARNER JWS 3309
 JASO M315 Type 1A
 JATCO ATF 3100 PL085
 TOYOTA ATF Type T
 TOYOTA ATF Type T-II
 TOYOTA ATF Type T-III
 TOYOTA ATF Type T-IV
 TOYOTA ATF WS
 TOYOTA JWS 3324
 NISSAN/INFINITI Matic D
 NISSAN/INFINITI Matic J
 NISSAN/INFINITI Matic K
 FORD Mercon V/SP/LV
 FORD Type-F
 GM Dexron III/F/IIIH/II/IID/IIIE/IV
 VOLKSWAGEN G 052 025-A2
 VOLKSWAGEN G 052 990-A1/-A2
 VOLKSWAGEN G 052 162-A1
 VOLKSWAGEN G 055 025-A1/-A2
 BMW 7045E (3 Ser.)
 BMW ETL-8072B (5 Ser.)
 BMW LA2634
 BMW LT71141 (ZF 5 Speed)
 ZF TE-ML 03D/04D/11B/14A/14B/16L/17
 MAN 339 F/V1/V2/Z1/Z2
 ALLISON C3/C4

Volume:

1 L (PM0450-1) 4 L (PM0450-4)
 10 L (PM0450-10) 20 L (PM0450-20)
 60 L (PM0450-60) 208 L (PM0450-DR)
 1000 L (PM0450-IBC)

A universal all-season high-viscosity synthetic transmission fluid (ATF) for automatic gearboxes. It was specially developed for all modern automatic gearboxes (manual or sequential modes, electronic control, etc.) equipped with and without a hydraulic converter lock-up. It is also compatible with old-generation automatic gearboxes, hydraulic power steering systems, ship reversing gears, hydrostatic transmissions, hydraulic/mechanical systems in which the use of fluids that correspond to Dexron (except Dexron VI) or Mercon standards is prescribed.

It ensures a flawless operation of an automatic gearbox, guarantees minimal wear, a lasting service life of transmissions and fuel economy. It was developed on the basis of the requirements set by the company AISIN WARNER.

Product Characteristics:

Characteristics	Method	Unit	Value
Density at 15 °C	D 1298	kg/m ³	850
Viscosity at 40 °C	D 445	cSt	35.11
Viscosity at 100 °C	D 445	cSt	6.91
Brookfield dynamic viscosity at -40 °C	D 2983	°C	9400
Viscosity index	D 2270		161
Flash point COC	D 92	°C	216
Pour point	D 97	°C	-48

We reserve the right to alter the general characteristics of our products in order to let our consumers benefit from the latest technical development.