



## PEMCO 450 JWS 3309 PM0450

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 properties:

- The highest-quality low-viscosity synthetic base with a consistent high viscosity index in combination with a multifunctional additive package preserves all its properties in a wide range of temperatures: it ensures good lubricating properties at low (-45 °C) temperatures in winter and ensures a stable oil film under extreme loads and high temperatures in summer;
- The high-technology combination of additives ensures good antifriction properties for gear couplings and required friction properties for friction elements thus ensuring a significant fuel economy, a continuous and smooth transmission shift and an extended service life of all transmission elements. It ensures a coordinated and smooth operation of the clutch. It prevents scuffing;
- It has an increased thermal-oxidative and chemical stability and resistance to the high-temperature thermal degradation throughout the entire service life. It allows reducing lacquering, formation of sludge, soot and other carbon deposits, increasing the time between oil changes and ensuring the durability of transmission components thus reducing the equipment maintenance costs;
- It protects metal parts from ferrous and non-ferrous alloys (especially radiators) from corrosion when both in and not in operation;
- It effectively resists aeration and foam formation;
- It ensures a compatibility with all sealing materials, prevents them from swelling, hardening and shrinking thus allowing reducing the costs for spare parts and prevents leakages. It effectively protects fluoroelastomer seals of heavy equipment;
- It reduces noise.

It is recommended for automatic gearboxes produced by American: GM, FORD, CHRYSLER, etc., Asian: HYUNDAI/KIA, MITSUBISHI, NISSAN, SSANGYONG, SUBARU, TOYOTA, etc. and European manufacturers: BMW, CITROEN, FIAT, MB, VOLVO, PEUGEOT, RENAULT, etc.

Colour: red

Comply with the manufacturer's instructions provided in the user's manual!

### SPECIFICATION

- JASO M315 Type 1A

## RECOMMENDATION

- AISIN WARNER JWS 3309
- VOLKSWAGEN G 052 025-A2
- VOLKSWAGEN G 052 162-A1
- VOLKSWAGEN G 052 990-A1
- VOLKSWAGEN G 052 990-A2
- VOLKSWAGEN G 055 025-A1
- VOLKSWAGEN G 055 025-A2
- BMW 83 22 0 403 248
- BMW 83 22 2 163 514
- BMW 83 22 9 407 765 (LA 2634)
- BMW 83 22 9 407 807
- BMW 7045E (3 Series)
- BMW ETL-8072B (5 Series)
- BMW LT71141 (ZF 5 Speed)
- CHRYSLER ATF+3
- CHRYSLER ATF+4
- DAIHATSU ALUMIX ATF MULTI
- FORD Mercon V
- FORD Mercon SP
- FORD Mercon LV
- FORD Mercon ATF Type F
- FORD XT-8-QMM5 [FRN5]
- GM Dexron II
- GM Dexron II D
- GM Dexron II E
- GM Dexron III F
- GM Dexron III G
- GM Dexron III H
- HONDA ATF-Z1 (not for CVT)
- HONDA ATF DW-1
- HYUNDAI ATF SP-II
- HYUNDAI ATF SP-III
- IDEMITSU K17-Jaguar X Type 2001-2005
- INFINITI Matic D
- INFINITI Matic J
- INFINITI Matic K
- JATCO ATF 3100 PL085
- KIA ATF-SP-II
- KIA ATF-SP-III
- MAN 339 F
- MAN 339 V1
- MAN 339 V2

- MAN 339 Z1
- MAN 339 Z2
- MAZDA ATF M-III
- MAZDA ATF M-V
- MB 236.1
- MB 236.2
- MB 236.3
- MB 236.5
- MB 236.6
- MB 236.7
- MB 236.9
- MB 236.10
- MB 236.11
- MITSUBISHI DIAMOND SP-II
- MITSUBISHI DIAMOND SP-III
- MOPAR AS68RC
- NISSAN Matic D
- NISSAN Matic J
- NISSAN Matic K
- PORSCHE JWS 3309
- SUBARU ATF-5
- SUBARU ATF-HP
- SUZUKI 3314
- SUZUKI 3317
- SUZUKI 2384K
- SUZUKI ATF OIL
- SUZUKI ATF OIL SPECIAL
- TOYOTA ATF Type T
- TOYOTA ATF Type T-II
- TOYOTA ATF Type T-III
- TOYOTA ATF Type T-IV
- LEXUS ATF Type T
- LEXUS ATF Type T-II
- LEXUS ATF Type T-III
- LEXUS ATF Type T-IV
- VOITH 55.6335.XX (G607)
- VOLVO 97340
- VOLVO 97341
- ZF TE-ML 03D
- ZF TE-ML 04D
- ZF TE-ML 11B
- ZF TE-ML 14A
- ZF TE-ML 14B
- ZF TE-ML 16L

- ZF TE-ML 17
- Others TEXACO N402 (JATCO FWD) / ETL 7045E / ETL 8072B / MOBIL ATF LT 71141