



## PEMCO 455 ATF TL 55 PM0455

A special all-season synthetic transmission fluid (ATF) for new-generation 6-speed automatic gearboxes of the ZF Group. It ensures a flawless operation of an automatic gearbox, guarantees minimal wear, a lasting service life of transmissions and fuel economy even under extreme loads. It was developed taking into account special requirements G 055 005 set by the Group VW.

### 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 superior friction properties for friction elements thus ensuring a significant fuel economy, a continuous and smooth transmission shift and the increase in the service life of all transmission elements. It ensures a coordinated and smooth operation of clutches. 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;
- Due to the addition of special inhibitors, it effectively protects metal parts from ferrous and non-ferrous alloys from corrosion when both in and not in operation;
- It effectively resists aeration, the foam formation and cavitation, has excellent cooling properties; It has low loss by evaporation;
- It ensures a compatibility with all sealing materials, prevents them from swelling, hardening and shrinking that allows reducing the costs for spare parts and prevents leakages;
- It reduces noise.

It is recommended for new-generation 6-speed transmissions for ZF Group passenger cars and Volkswagen, Audi, Seat, Skoda commercial vehicles, in which the compliance with VW G 055 005 requirements and the above-mentioned specifications of European manufacturers is required.

Colour: yellow-brown

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

### SPECIFICATION

- JASO Type 1A

### APPROVAL

### RECOMMENDATION

- ALLISON C4
- ATF JWS 3309

- ACURA Z-1
- VOLKSWAGEN G 052 025-A2
- VOLKSWAGEN G 052 055
- VOLKSWAGEN G 052 162 -A1
- VOLKSWAGEN G 052 162-A2
- VOLKSWAGEN G US 000 162
- VOLKSWAGEN G 055 025-A2
- VOLKSWAGEN G 055 005
- VOLKSWAGEN G 052 990-A2
- ZF TE-ML 11A
- ZF TE-ML 11B
- FORD XT-2-QDX (M)
- FORD XT-2-QSM [Syn]
- FORD XT-8-QAW (Premium)
- FORD XT-5-QM
- FORD WSS-M2C922-A1
- FORD XT-9- QMM5 [FRN5]
- FORD XT-5-DM [V]
- CHRYSLER ATF+/ATF+2/ATF+3/ATF+4
- CHRYSLER AS68RC ATF
- CHRYSLER SP-III
- JEEP ATF+/ATF+2/ATF+3/ATF+4
- JEEP AS68RC ATF
- JEEP SP-III
- DODGE ATF+/ATF+2/ATF+3/ATF+4
- DODGE AS68RC ATF
- DODGE SP-III
- BMW 83 22 9 407 765
- BMW 81 22 9 407 858
- BMW 81 22 9 400 272
- BMW 83 22 0 024 249
- BMW 83 22 0 026 922
- BMW 83 22 0 402 413
- BMW 83 22 0 403 248
- BMW 83 22 7 542 290
- BMW 83 22 9 407 807
- BMW 81 22 9 400 275
- BMW 81 22 9 407 859
- BMW 83 22 0 024 359
- BMW 83 22 0 403 249
- HONDA Z-1
- MINI 81 22 9 400 272
- MINI 81 22 9 407 858
- MINI 83 22 0 024 249

- MINI 83 22 0 026 922
- MINI 83 22 0 402 413
- MINI 83 22 0 403 248
- MINI 83 22 7 542 290
- MINI 83 22 9 407 765
- MINI 81 22 9 400 275
- MINI 81 22 9 407 859
- MINI 83 22 0 024 359
- MINI 83 22 9 407 807
- MINI 83 22 0 403 249
- GM Dexron II-E
- GM Dexron II
- GM Dexron II-D
- GM Dexron III-G
- GM Dexron III-H
- GM Dexron T-IV
- GM 19 40 700
- GM 21005966 Transaxle
- GM 22717466
- GM 88900925
- GM Type A Suffix A
- GM 9986195
- GM 19 40 767
- MB 236.5
- MB 236.10
- MB 236.11
- OPEL 19 40 700
- OPEL 19 40 767
- OPEL 21005966 Transaxle
- OPEL 22717466
- OPEL 88900925
- OPEL 9986195
- OPEL T-IV
- SATURN 19 40 700
- SATURN 19 40 767
- SATURN 21005966 Transaxle
- SATURN 22717466
- SATURN 88900925
- SATURN 9986195
- SATURN T-IV
- LINCOLN XT-2-QDX [M]
- LINCOLN XT-2-QSM [Syn]
- LINCOLN XT-5-QM
- LINCOLN XT-8-QAW [Premium]

- LINCOLN XT-5-DM [V]
- LINCOLN XT-9- QMM5 [FRN5]
- LINCOLN WSS-M2C922-A1
- HYUNDAI ATF Red-1K
- HYUNDAI Genuine ATF
- HYUNDAI JWS-3309 T-4
- HYUNDAI UM040 CH20 Red-1
- HYUNDAI SP-II, SP-III
- VOLVO 1161521
- VOLVO 1161640
- VOLVO 1161540
- MERCURY XT-2-QDX [M]
- MERCURY XT-2-QSM [Syn]
- MERCURY XT-5-QM
- MERCURY XT-5-DM [V]
- MERCURY XT-8-QAW [Premium]
- MERCURY XT-9- QMM5 [FRN5]
- MERCURY WSS-M2C922-A1
- IDEMITSU ATF HP
- IDEMITSU K17
- ISUZU ATF II, ATF III
- ISUZU Genuine ATF
- ISUZU 08200-9001
- JAGUAR JLM 20238/20292/21044/K17
- JAGUAR WSS-M2C922-A1
- MAN 339A
- MAZDA F-1
- MAZDA JWS3317
- MAZDA M-5, XT-9-QMM5
- MAZDA M-III, Type T-IV
- MITSUBISHI ATF-J2
- MITSUBISHI SP, MS991156
- MITSUBISHI SP-II, SP-III
- NISSAN 402
- NISSAN Matic D
- NISSAN Matic J/Matic K
- PORSCHE 000 043 204 41
- PORSCHE 000 043 205 09
- PORSCHE 000 043 205 28
- PORSCHE 999 917 547 00 (A2)
- PSA Z 000169756
- RENAULT Matic D2
- RENK Genuine Oil
- SAAB 3309-T-IV

- SSANGYONG DSIH 5M-66
- SUBARU HP
- SUBARU K0140Y0700
- SUZUKI 3314
- SUZUKI 3317
- TOYOTA Type T, T-III, T-IV
- LEXUS Type T, T-III, T-IV
- AUDI G 055 005
- AUDI G 052 025-A2
- AUDI G 052 055
- AUDI G 052 162-A1
- AUDI G 052 162-A2
- AUDI G 052 990-A2
- AUDI G 055 025-A2
- AUDI G US 000 162
- KIA ATF RED-1K
- KIA Genuine ATF
- KIA JWS-3309 T-4
- KIA UM040 CH20 Red-1
- KIA SP-II, SP-III
- INFINITI 402
- INFINITI Matic D
- INFINITI Matic J
- INFINITI Matic K
- Others LT 71141/Shell 3403-M115/LA 2634/Texaco ETL 7045E/8072B/N402