Ωmega 699

DESCRIPTION:

Enhanced with a more advanced formulation, the new OMEGA 699 is designed to satisfy the requirements of all major vehicles manufacturers. It is a blend of premium quality synthetic base oils and a specifically balanced additive package. The new OMEGA 699 offers high oxidation stability, excellent foam resistance, improved corrosion and wear protection, and outstanding heat resistance.

To provide smooth lock-up of clutches without chatter, the complex fluid is also compounded with a unique friction-modifying additive. The new synthetic OMEGA 699 is a truly multi-purpose fluid that meets and exceeds most original equipment manufacturers' specifications for automatic transmission fluid.

THERMAL STABILITY:

OMEGA 699 has a built-in heat resistance up to 176°C. This provides the essential safety margin that prevents equipment malfunction and also promotes long-term safety.

POWER TRANSMISSION:

OMEGA 699 not only performs as the transmitting hydraulic medium, but also keeps equipment cool and lubricated. This ability to absorb heat and convert it to free energy is a unique characteristic and benefit of OMEGA 699. This energy conversion takes place only above 176°C. During the dissipation of heat energy, the molecular structure remains constant and unchanged. The pressure transference is then carried through with minimal energy consumption.

PREVENTS SLUDGE FORMATION:

OMEGA 699 is a synthetic high-purity fluid. It does not contain the heavy waxes of Naphthenics or Asphaltics and therefore will not form heavy sludges and carbon solids. This ensures that the system, the clutch plates and the seals remain clean and functional at all times. Problems such as sludge drag, gum scouring and varnish deviation are all eliminated.

INCREASED USAGE:

Whereas the ordinary fluid currently used for power transmission needs to be changed on a regular basis, OMEGA 699 can be used up to 120,000 km (One Hundred & Twenty Thousand Kilometers) without renewal.

OXIDATION RESISTANCE:

OMEGA 699 is completely oxidation-resistant. It prevents corrosion, rust and the formation of surface scale.

CLIMATICALLY STABLE:

OMEGA 699 is as efficient in winter as it is in summer. Its high viscosity index provides the temperature stability that is essential for superior automatic transmission operation.

RECOMMENDED APPLICATIONS:

OMEGA 699 is suitable for use where the following performance specifications are required:

- ✓ Allison C3, C4 TES 228 & TES 295
- ✓ Aisin Warner A-1, 3309
- ✓ Audi ZF, 5HP19FL, 5HP24A, LT7114 & Audi/VW G-052-162-A1, G-052-162-A2, G-055-005-A2
- ✓ BMW ZF, 5HP18FL, 5HP24, 5HP30, LT 71141
- ✓ Caterpillar Cat TO-2
- ✓ Chrysler & American Motors ATF +3 / ATF +4
- ✓ Daewoo LT71141
- ✓ Fiat - all vehicles
- ✓ Ford M, MV, FNR5 (for Mazda), M2C138-CJ, M2C166H, MC2C924-A
- ✓ GM DII / II-E / III / IIIG / IIIH, GM 9986195
- ✓ Hyundai / Kia SP-II, SP-III, SP-IV
- ✓ Honda ATF – Z1, DW-1 (except in CVTs)
- ✓ Isuzu - all vehicles
- ✓ Jatco 3100PL085

- ✓ JASO 1A (M315-2006)
- ✓ Jaguar M1375.4, ATF 3403 M115 / Jeep (ATF + 3, ATF + 4) & JWS 3309
- ✓ Land Rover LRN402G
- ✓ Mazda ATF M-III, M-V
- ✓ Mini Cooper T-IV (except CVT)
- ✓ Mercedes ZF 4HP20, MB 236.1; 2; 3(PSF); 5(C-4); 6; 7; 8; 9; 10
- ✓ MOPAR AS68RC ATF
- ✓ Nissan / Infiniti Matic D / J / K
- ✓ Peugeot ZF 4HP20 / Porsche ZF 5HP19FL, ATF 3403-M115, T-IV
- ✓ Opel - all vehicles
- ✓ Renault - all vehicles
- ✓ Saab 3309
- ✓ Subaru ATF, ATF-HP
- ✓ Suzuki ATF 3317
- ✓ Toyota / Lexus / Scion Type T, T-II, T-III, T-IV (GM US PN 88900925), (GM Canada PN 22689186)
- ✓ Voith H55.6335.XX(G607),Turbo, ZF, Comat
- ✓ Volvo 97340, 1161521, 1161540, T-IV, STD 1273.41
- ✓ VW / Audi Part # G052 025(09M), G 052 990(09A), G 052025 A2
- ✓ ZF TE-ML 09/11, ZF TE-ML 03D,04D,09,14, ZF TE-ML 16L,17C

Note: *Not recommended for vehicles where CVT fluids or Type F ATF are specified.*

TYPICAL DATA:

TEST	ASTM METHOD	RESULT
ISO Viscosity Grade	D-2422	32
Color	Visual	Red
Gravity, °API	D-287	35.3
Specific Gravity @ 15°C	D-1298	0.848
Viscosity:		
@ 40°C, cSt Kinematic	D-445	35.5
@ 100°C, cSt Kinematic	D-445	7.3
@ -40°C, cP Brookfield	D-2983	16,000
Viscosity Index	D-2270	169
Pour Point, °C	D-97	-40

The characteristics given above are typical of current production only and slight batch to batch variations should be expected.