

# FLUIDMATIC SYN NA



## Multi-vehicle ATF for most foreign and domestic vehicles

### APPLICATIONS

#### Types of service

- **FLUIDMATIC SYN NA** is a high performance automatic transmission fluid designed to meet the requirements of most cars and SUV's sold by US and foreign OEM's.
- **FLUIDMATIC SYN NA** is recommended wherever Allison C-4 fluids are required. It may be used in multiple speed transmissions where either low or high viscosity ATF is specified. Due to its mid-grade viscosity, (positioned between high and low viscosity ATF ranges), it should NOT be sold in the state of California where viscosity ranges must match suitability claims.
- Always consult your owner's manual for its suitability as ATF in imported vehicles.

### PERFORMANCE

#### Transmission builders

Aisin Warner, Allison, JWS, ZF

#### Vehicle listings

SUITABLE FOR MULTIPLE VEHICLES

See separate page for guidelines and suitability for use listings.

### CUSTOMER BENEFITS

#### High technical performance

- Exceptional cleanliness of delicate control valves resulting in trouble-free transmission performance.
- High viscosity index gives excellent performance over a wide temperature range.
- Proper frictional properties provide the required shift feel characteristics.
- Excellent anti-wear, anti-corrosion, anti-foam and oxidation resistance.
- Excellent low temperature fluidity protects against wear under extremely cold operating conditions.

### CHARACTERISTICS

| TYPICAL TEST PROPERTIES--FLUIDMATIC SYN NA           |           |
|--|-----------|
| Viscosity, cSt @ 40°C ASTM D-445                     | 32        |
| Viscosity, cSt @ 100°C ASTM D-445                    | 6.6       |
| Viscosity index ASTM D-2270                          | 169       |
| Brookfield viscosity, cP @ -40°C (-40°F) ASTM D-2983 | 11,000    |
| Pour point, °C (°F) ASTM D-97                        | -48 (-55) |
| Flash point, °C (°F) ASTM D-92                       | 202 (395) |
| Color, visual  | Red       |

## TOTAL Specialties USA, Inc.

Linden, NJ 07036

5 North Stiles Street

1-800-323-3198

[www.totalspecialties.com](http://www.totalspecialties.com)

This lubricant must be applied as recommended and used for the application for which it was designed. TOTAL Specialties USA, Inc. will have no responsibility for any injury to persons or property resulting from misuse or misapplication of the lubricant. A safety data sheet conforming to the OSHA Hazard Communication Standard 29 CFR Section 1910.1200 can be downloaded at [www.totalspecialties.com](http://www.totalspecialties.com). Copyright 2016 All rights reserved.

## GUIDELINES AND “SUITABLE FOR USE” NOTES

Development of efficient transmissions by automakers for a variety of vehicles has resulted in a multitude of OEM designer fluids for automatic transmissions. TOTAL Lubricants USA does not offer these specialty “designer” or factory fill “genuine” oils for the wide number of ATF in the marketplace due to their restricted availability by the OEM. However we are offering a fluid, **FLUIDMATIC SYN NA** that vehicle manufacturers have neither evaluated nor approved. This fluid has been evaluated in transmissions and we can offer this fluid as a service fill equivalent for many of these restricted “genuine oils”.

Therefore, TOTAL Lubricants USA supports the use of **FLUIDMATIC SYN NA** in a large number of automatic transmissions (3 speed thru 7 speed) that are listed below that include both high viscosity and low viscosity ATFs.

In all cases the owner’s manual is the final authority and should be consulted whenever there is doubt about the fluid for any of the vehicles listed below. **FLUIDMATIC SYN NA** is suitable for most models before 2003 and many current models except where noted.

This fluid should not be used in Continuous Variable Transmissions (CVTs) or in older (Ford) transmissions requiring Ford ATF Type F. **TOTAL FLUIDMATIC CVT MV** is the correct recommendation for CVT applications. Consult technical services for recommendations where Ford ATF Type F is specified.

### **STATE OF CALIFORNIA NOTES**

In the State of California two fluids must be used in place of **FLUIDMATIC SYN NA**: 1) A high viscosity multi-vehicle ATF (**TOTAL FLUIDMATIC MV**); 2) A low viscosity multi-vehicle ATF (either **TOTAL FLUIDMATIC MV LV** or **TOTAL DEXRON VI**). These two fluids claims will meet the published viscosity requirements of the genuine fluids.

# FLUIDMATIC SYN—Continued



**\*\*Aisin Warner AW-1**  
 Acura (see Honda)  
 Allison C4, TES 389,  
 Audi (see Volkswagen)  
 Bentley P/N PY112995PA  
 BMW  
     **\*\*7045E, 71141 (or LT 71141), LA 2634\*\***  
     P/N 81 22 9 400 272/275,  
     P/N 81 22 9 407 858/859, P/N 83 22 0 024 359,  
     P/N 83 22 0 026 922, P/N 83 22 0 142 516,  
     P/N 83 22 0 397 114, P/N 83 22 0 402 413,  
     P/N 83 22 0 403 248, P/N 83 22 0 403 249,  
     P/N 8322 7 542 290, P/N 83 22 9 407 765,  
     P/N 83 22 9 407 807  
**\*\*Caterpillar TO-2**  
 Chrysler/Dodge/Jeep  
     ATF+3<sup>®</sup>, ATF+4<sup>®</sup>, SP-III,  
     AS68RC ATF, MB 236.12  
     P/N 05127382AA, P/N 68043742AA  
**\*\*Chrysler 2004 Crossfire (NO PRODUCT)**  
**\*\*Daewoo**  
 Dexron (see GM)  
 Dodge (see Chrysler)  
 Esso LT 71141  
 Ford Mercon<sup>®</sup>, Mercon<sup>®</sup> SP, Mercon<sup>®</sup> LV,  
     Mercon<sup>®</sup> V  
     P/N XT-10-QLV [=Mercon LV],  
     P/N XT-6-QSP or -DSP [=Mercon SP]  
     P/N XT-2-QSM [Syn]  
     P/N XT-5-QM or -DM [= Mercon V]  
     P/N XT-2-QDX [= Mercon]  
     P/N XT-8-QAW [Premium]  
     P/N XT-9-QMM5 [FNR5]  
     WSS-M2C922-A1  
 Ford trucks  
 Geo  
 GM/GMC/Opel/Saturn  
     Dexron<sup>®</sup>, Dexron<sup>®</sup> II, Dexron II-D,  
     Dexron III-G and Dexron<sup>®</sup> III-H,  
     Dexron VI  
     P/N 12378515 [Synthetic], P/N 19 40 700  
     P/N 19 40 767, P/N 21005966 (Transaxle)  
     P/N 22717466, P/N 88863400, P/N 88863401,  
     P/N 88900925, P/N 9986195  
     Type A Suffix A, T-IV and AW-1  
 Hyundai/Kia SP-II, SP-III, SP-IV, P/N  
 040000C90SG, NWS-9638  
 Honda/Acura DW-1, Z-1, ATF Red-1K,  
     Genuine ATF, JWS-3309 T-4, NWS-9638 T-5,  
     P/N UM040 CH20 Red-1,  
     SP-II, SP-III, SP-IV/SPH-IV  
 Idemitsu ATF HP, K 17  
 Infiniti (see Nissan)  
 Isuzu ATF II, ATF III, Genuine ATF,  
     P/N 08200-0991  
 Jaguar Fluid 8432, JLM 20292,  
     JLM 21044, K-17, WSS-M2C922-A1  
 JASO M315, Class 1A  
 Jeep (see Chrysler)  
 JWS 3309, JWS 3324, JWS 3317  
 KIA (see Hyundai)  
 Land Rover P/N TYK500050  
 Lexus (see Toyota)  
 MAN 339A  
 Maserati P/N 231603  
 Mazda F-1, FZ, JWS 3317, M-III, M-5, Type T-IV,  
     P/N XT-9-QMM5  
 Mercedes Benz 236.10, 236.11, 236.12, 236.14,  
     236.15, 236.3, 236.41, 236.5, 236.6, 236.7,  
     236.8, 236.9, 236.91  
 Mercon (see Ford)  
**\*\*Mini (NOT SUITABLE)**  
 Mitsubishi ATF-J2, ATF-J3, Diamond SP-II, SP-III,  
     SP P/N MS991156  
 Mobil ATF 3309  
 Mopar (see Chrysler)  
 Nissan/Infinity 402, Matic D, Matic J, Matic K,  
     Matic S, Matic W  
 Opel (see GM)  
 Porsche P/N 000-043- 204 41  
     P/N 000-043- 205 09  
     P/N 000-043- 205 28  
     P/N 000-043- 304 00  
     P/N 999 917 547 00 (A2)  
 PSA Peugeot Citroen P/N Z 000169756  
 Renault Matic D2  
 Saab P/N 93-165 147, AW-1, 3309, T-IV  
 SSang Yong DSIH 5M-66  
 Saturn (see GM)  
 Scion (see Toyota)  
 Shell: 134, 3353, 3403-M115, LA 2634,  
     M-1375.4  
 Subaru ATF (HP ATF, P/N K014060700)  
 Suzuki 3314, 3317  
 Texaco ETL-7045E, ETL-8072B, N-402  
 Toyota/Lexus/Scion Type D-II, Type T,  
     Type T-III or T-IV, Type WS (= JWS 3324)  
 Voith -none  
 Volkswagen/Audi  
     G-052 025-A2, G-052 162-A1 & A2  
     G-052 533 G 052 990 (A2)  
     G-052 -055, G-055 005 (-A, A2)  
     G-055 025 (A2) G 055 540 (A2)  
     G US 000 162  
 Volvo (Suitable for most models. Check manual)  
     P/N 1161521 P/N 1161540 P/N 1161640  
 Volvo Construction Equip (VCE) 1273.41  
 ZF TE-ML 11A, 11B

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