

# 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 hydraulic systems as a wide range hydraulic fluid or it may be used as a low to medium quality rotary air compressor fluid.
- Always consult your owner's manual for its suitability as ATF in imported vehicles.

### PERFORMANCE

#### Transmission builders

Allison C-4; Voith G607; ZF TE-ML 03D, 04D, 09, 14A, 14B, 16L, 17C

#### 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 Lubricants USA, Inc.**

**Fluidmatic SYN NA**  
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TOTAL Lubricants USA has a policy of continuous improvement and reserves the right to change specifications as our technology progresses.  
We are not responsible for the misuse and/or misapplication of our products. MSDS are found on our web sites.



## 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.

Therefore, TOTAL Lubricants USA supports the use of **FLUIDMATIC SYN NA** in a large number of automatic transmissions that are listed below. 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”.

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. Viscometric requirements that are not met have an asterick by them. Use of **FLUIDMATIC SYN NA** as a substitute in transmissions calling for the lower viscosity fluid will not give optimum performance.

### **Aisin Warner AW-1\***

Allison C4, TES 389,  
Audi part # G 052-025-A2  
Part # G 052-162-A1  
Except for Audi 2003+ model TT  
(Please check manual)  
BMW (Suitable for most models).  
7045E, 71141 (or LT 71141)  
LA 2634  
Please check manual.  
Caterpillar TO-2  
Chrysler ATF+3\* or ATF+4\*  
Chrysler 2004 Crossfire (NO PRODUCT)  
Daewoo  
Dexron\*, Dexron\* II, Dexron II-D,  
Dexron III-G and Dexron\* III-H,  
**Dexron VI\***  
Esso LT 71141  
Ford Mercon\*, Mercon\* V,  
**Mercon\* SP\*, Mercon\* LV\***  
Ford trucks (Suitable for most models except 2004  
with 5-speed. Please check manual)  
Geo  
Hyundai SP-II, SP-III, NWS-9638  
Honda ATF-Z1 fluid (But not CVTs)  
Idemitsu K 17  
Infiniti (Suitable for many models. Check manual  
for 2002, 2003 and 2004 models)  
Isuzu  
Jaguar (Suitable for most models. Check manual)  
JASO 1A

### JWS 3309 (XT8-QAW) and **JWS 3324\***

KIA SP II and SP III  
Lexus (Check manual for 2004 models)  
MAN 339F  
339 V1 and 339 V2  
339 Z1 and 339 Z2,  
Mazda ATF-M III, ATF-M5  
Mercedes Benz 236.1, 236.2, 236.5, 236.6, 236.7  
236.9, 236.10, 236.11  
**236.12 (NOT SUITABLE)**

### **Mini (NOT SUITABLE)**

Mitsubishi Diamond SP-II or SP-III  
Mopar AS68RC  
Nissan (Check manual for 2003 or 2004 models)  
Matic D, Matic J, Matic K  
Porsche before 2001 (Check manual)  
Saab 93-165 147 (Check manual for 2002, 2003  
and 2004 models)  
Saturn (Suitable for most models. Check manual)  
Shell 3403, LA 2634

### **Shell M-1375 (NOT SUITABLE)**

Subaru ATF (HP ATF)  
Texaco ETL-7045E, ETL-8072B, N-402, JW 3309  
Toyota (Check manual for 2004 models) Type T,  
Type T-III or T-IV,  
**WS\* (= JWS 3324\*)**  
Voith 55.6335 (G 607),  
55.6336 (G1363)  
Volkswagen G-052 025-A2, G-052 162-A1  
Volvo (Suitable for most models. Check manual)  
97340  
ZF TE-ML 03D, 04D, 09, 14A, 14B, 16L, 17C

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\***Bolded** ATF fluids with an asterisk have a different viscosity limits than **FLUIDMATIC SYN NA**.

