

# **G-Box ATF Far East**

Automatic Transmission Fluid



Automatic transmission



Power steering



**Excellent frictional** properties





Asian vehicles



Anti-wear protection



Low-temperature properties



G-Box ATF Far East is high performance automatic transmission fluid specifically designed for passenger car and commercial automatic transmissions of most Asian and American manufacturers. It is provide increased oxidation and friction stability, anti-wear properties, and lubrication of the automatic gearbox over a wide temperature range G-Box ATF Far East can be for power steering systems and hydraulic applications where automatic transmission fluid is specified.









- Modern high performance passenger and commercial automatic transmissions
- Power steering systems and hydraulic applications where automatic transmission fluid is specified
- Some manual transmissions where automatic transmission fluid is specified

Features	Advantages and Potential Benefits	
Excellent thermal and oxidation stability	Reduced deposits and sludge build-up help provide outstanding transmission performance even under severe driving conditions	
Shear stability	Viscosity retention even under high stress working conditions contribute to long transmission life	
Excellent low temperature performance	Good fluidity at low temperatures providing good cold-start shifting	
Enhanced friction properties	Improved transmission efficiency and smooth shifting performance	
Compatible with all common seal materials	Excellent leakage control	

## Meets the requirements

- Allison C-4
- Daihatsu Alumix ATF Multi
- Ford MERCON
- **GM Daewoo**
- General Motors DEXRON® IIIG, **DEXRON® IIIH**
- Honda ATF Z-1
- Hyundai/Kia SP-III
- Isuzu Besco ATF-II, ATF-III

- JASO M315-1A
- JWS 3309
- Mazda ATF D-III, ATF M-III
- Mitsubishi SP II/III
- Nissan Matic-C, Matic-D, Matic-J
- Subaru ATF
- Suzuki ATF Oil, ATF Oil Special
- Toyota D-2, T, T-II, T-III, T-IV

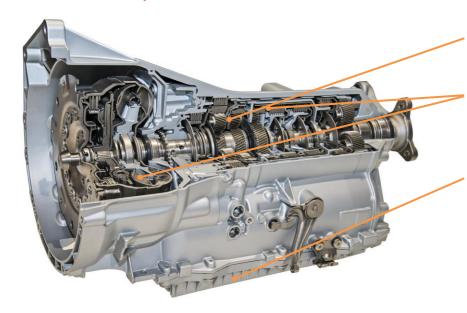
## Recommendations

- Perodua ATF DIII/ D3-SP
- Daihatsu AMMIX ATF D-III SP

**Typical Characteristics** 

Properties	Method	G-Box ATF Far East
Color	visually	red
Kinematic Viscosity @40°C, mm <sup>2</sup> /s	ASTM D445	35,0
Kinematic Viscosity @100°C, mm²/s	ASTM D445	7,1
Brookfield @-40°C, mPa·s	ASTM D2983	15 100
Viscosity Index	ASTM D2270	171
Flash Point (COC), °C	ASTM D92	214
Pour Point, °C	ASTM D97	-46
Density @15°C, kg/m <sup>3</sup>	ASTM D4052	847

#### **G-Box ATF Far East performance benefits**



### Gears and bearings protection:

Excellent wear protection at high temperatures scuffing load-carrying capacity 37% higher (DIN 51354 A/8,3/90)

## Smooth shifting performance:

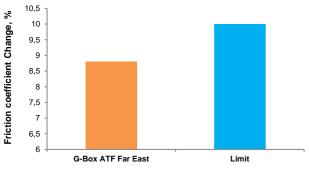
Stable viscosity during drain interval - viscosity loss 8% lower (DIN 51350-6 KRL/C)

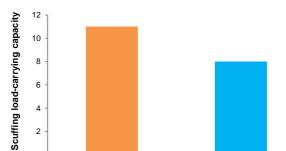
Low temperature Brookfield apparent viscosity 1.6 times lower (DIN 51398)

#### Leakage control:

Effect on vulcanized and thermoplastic rubbers 2.6 times lower (DIN ISO 1817)

# Optimal shifting clutch performance\*





G-Box ATF Far East

Wear protection\*\*

\*JASO M348-2002; \*\*DIN 51354 A/8,3/90

#### **Health, Safety & Environment**

Information is provided for products in the relevant Safety Data Sheet (SDS). This provides guidance on potential hazards, precautions and first-aid measures, together with environmental effects and disposal of used products. SDS's are available upon request through your sales contract office. This product should not be used for purposes other than its intended use.

4

Othe ATF