

# AUTOMAT

## Product Description

AUTOMAT is synthetic technology automatic transmission fluid developed to provide excellent wear protection for transmissions required Dexron III standard. It provides superior heat and oxidation resistance to deliver sludge control, plus optimize proper frictional characteristic for avoiding harsh shifting.

## Benefits

- Improves fuel consumption and provides good seal compatibility.
- Gives smoothly start and better speed acceleration.
- Reduces engine wear and extends gear life.
- Provides smoothly and precisely gear change.

## Applications

- Recommended for all models of automatic transmission required DEXRON III, MERCON or below.
- Suitable for power steering fluid.

*The Moving Innovation* 

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## Typical Characteristics

Tests	Methods	Units	Results
Density at 15 °C	ASTM D 4052	g/cm <sup>3</sup>	0.848
Kinematic Viscosity at 40 °C	ASTM D 445	mm <sup>2</sup> /s	37.1
Kinematic Viscosity at 100 °C	ASTM D 445	mm <sup>2</sup> /s	7.47
Viscosity Index	ASTM D 2270		180
Flash Point	ASTM D 92	°C	220
Pour Point	ASTM D 5950	°C	-51

## Performance Standards

- DEXRON IIIH
- FORD MERCON
- ALLISON C-4
- CAT TO-2

## Health and Safety

This product shows no significant health or safety hazard when used under the recommended applications and suitable handling.

Avoid the direct contact. Wash immediately after contact. Health and safety information is available on the Safety Data Sheet (SDS) which can be obtained from <http://pttlubricants.pttor.com>

Note: Data and information contained in this publication are based on standard test under laboratory conditions and/or performance test. To consider the use of PTT Lubricants' products in particular application, customer is responsible for determining whether product and information are appropriate for customer conditions or should consult with PTT Lubricants' technical service division. The procedure of using any lubricant may differ or change depended on different machines and their manuals. Therefore, we recommend to read, understand and review the latest SDS in order to ensure the use of product is accomplished safety.