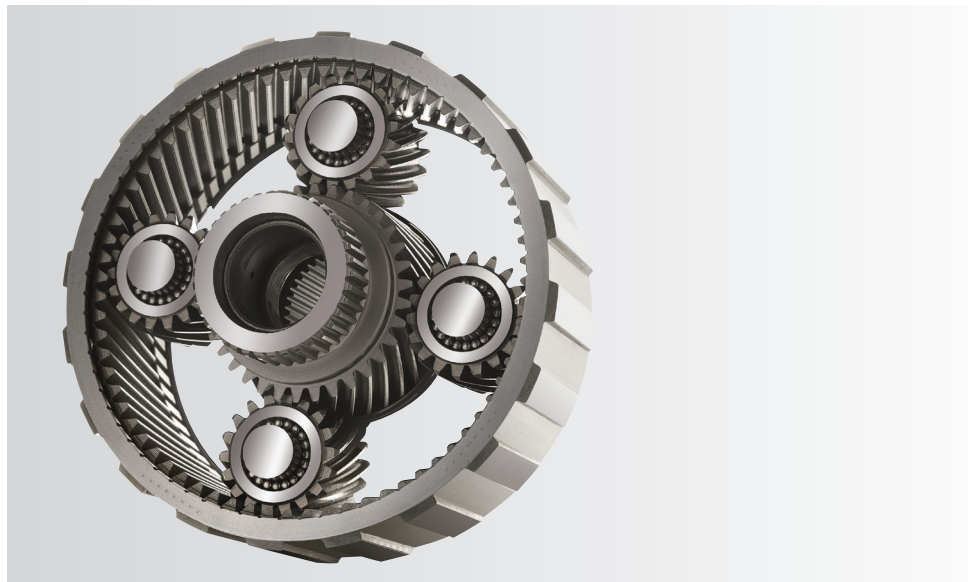


DRIVELINE

# HiTEC<sup>®</sup> 2018

ATF Additive Package



Unrivalled Friction Durability and Torque Capacity for Japanese and Korean Automatic Transmissions

# HiTEC® 2018 ATF Additive Package

Unrivalled Friction Durability and Torque Capacity for Japanese and Korean Automatic Transmissions



## Key Performance Benefits

HiTEC® 2018 additive offers significantly better friction durability performance than any other commercial Asian ATF additive, giving customer benefits of:

- Longer service intervals, which reduces operational costs
- Smoother shifting, which improves driver comfort
- Better fuel economy, which reducing running costs

HiTEC® 2018 additive also maintains a constant high level of torque capacity over time. Benefits include:

- Efficient power transfer, which improves fuel economy
- Consistent torque, which improves vehicle acceleration

HiTEC® 2018 additive offers significant corrosion and wear performance improvements over other Asian ATFs:

- Corrosion performance, which extends component life
- Wear performance, which extends service intervals

## Recommended Dosage

The recommended treat-rate of HiTEC® 2018 additive is 15.3% wt. in high quality, low viscosity base stocks. Please contact your Afton Chemical representative for specific recommendations.

## Typical Characteristics

Appearance:	Dark brown liquid
Density at 15°C, g/ml:	0.919
Flash Point, °C (PMCC):	130 min
Kinematic Viscosity at 100°C, mm²/s:	145

## Handling Information

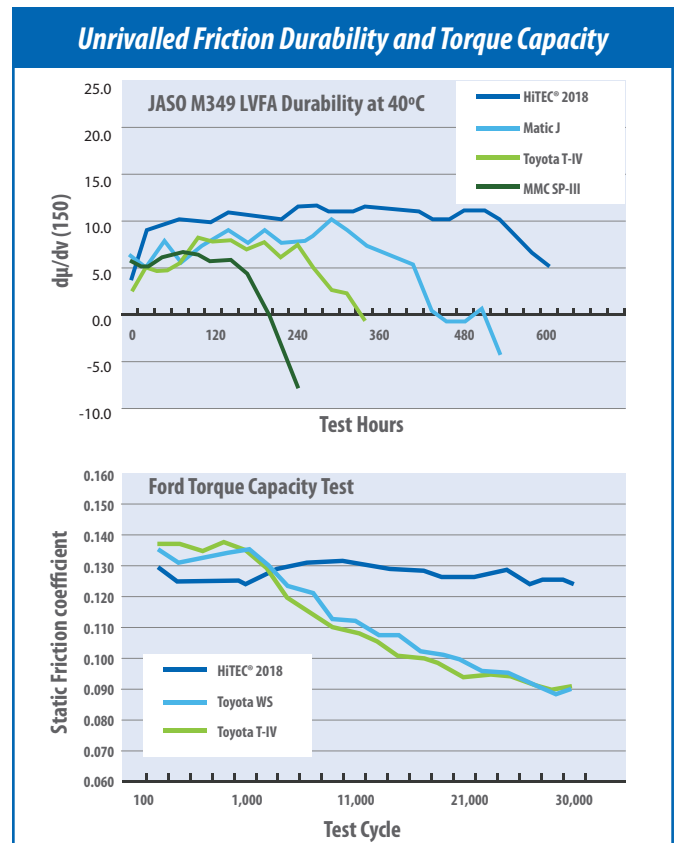
Max Handling Temp: 70°C  
Shelf Life: 18 months at ambient temperature

## Afton Product Comparison

Performance	Benefit	Economic		Standard		Premium			Top
		HiTEC® 410	HiTEC® 419	HiTEC® 429	HiTEC® 2414	HiTEC® 481	HiTEC® 2018	HiTEC® 4014	HiTEC® 4006
Oxidative stability	Fluid life, lower parts wear	Good	Good	Better	Better	Better	Better	Best	Best
Friction durability	Fluid life	Good	Good	Better	Better	Better	Best	Best	Best
Shear stability	Lower parts wear	Good	Better	Better	Better	Best	Better	Best	Best
Low temp. performance	More efficient cold-starting	Good	Good	Better	Better	Best	Better	Best	Better
Treat-rate	Fluid cost	Best	Best	Better	Better	Good	Good	Good	Good
Range of OEM specs	Inventory, logistics	Good	Good	Better	Best	Best	Good	Good	Better

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## Approvals

Product	ATF Specifications														
HiTEC® 2018	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

Allison C-4, CAT TO-2, IIIH\*, HONDA ATF Z1, JASO M315 1A, MAN 339 Z1 & V1, Ford\*, Mitsubishi SP-III, Nissan Matic CD1, TAASA, Toyota TFL III, IV, Voith 55.6335, Volvo 973-40, ZF D2F, ZF D3D, ZF 09, ZF IIA, ZF IIB, ZF 14A, ZF 17C

● suitable for use      ● meets requirements, approvals not possible

\*Ford and GM vehicles of model years 2006 and earlier.