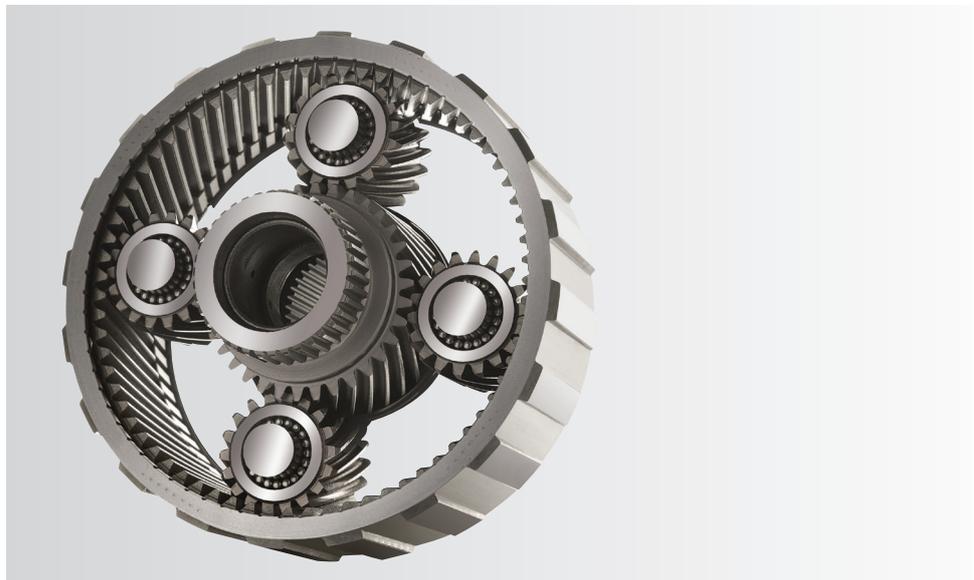


DRIVELINE

# 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

Automatically First™



### 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 reduces operational costs
- Smoother shifting, which improves driver comfort
- Better fuel economy, which reduces 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, mm <sup>2</sup> /s: | 145               |

### Handling Information

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

### Afton Product Comparison

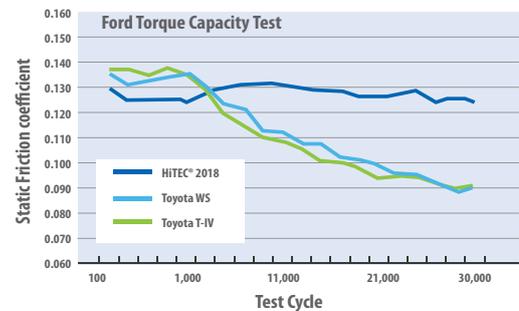
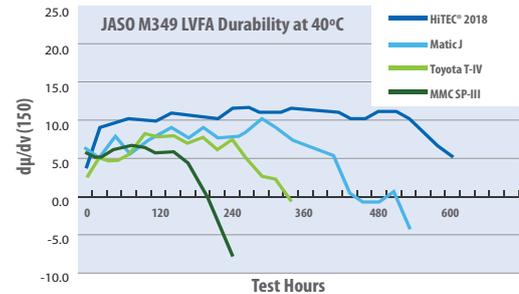
| Performance           | Benefit                      | Economic   |            | Standard   |             | Premium    |             |             | Top           |
|-----------------------|------------------------------|------------|------------|------------|-------------|------------|-------------|-------------|---------------|
|                       |                              | HiTEC® 410 | HiTEC® 419 | HiTEC® 429 | HiTEC® 2414 | HiTEC® 481 | HiTEC® 2018 | HiTEC® 4014 | HiTEC® 3491LV |
| 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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### Unrivalled Friction Durability and Torque Capacity



### Approvals

| Product     | ATF Specifications |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-------------|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HiTEC® 2018 | 3                  | 3 | 3 | 3 | 2 | 2 | 2 | 3 | 1 | 2 | 3 | 2 | 2 | 3 | 2 |

- Product Status**
- Meets Requirement
  - Suitable for Use
- Specification Status**
- 1 Formal Approval
  - 2 Self-Certifying
  - 3 Obsolete
- Notes**
- Ω For GM vehicles of Model Years 1990 and earlier
  - λ For GM vehicles of Model Years 1993 and earlier
  - α For GM vehicles of Model Years 2003 and earlier
  - β For GM vehicles of Model Years 2006 and earlier
  - μ For Ford vehicles of Model Years 2005 and earlier

\* Benchmark testing vs genuine fluid