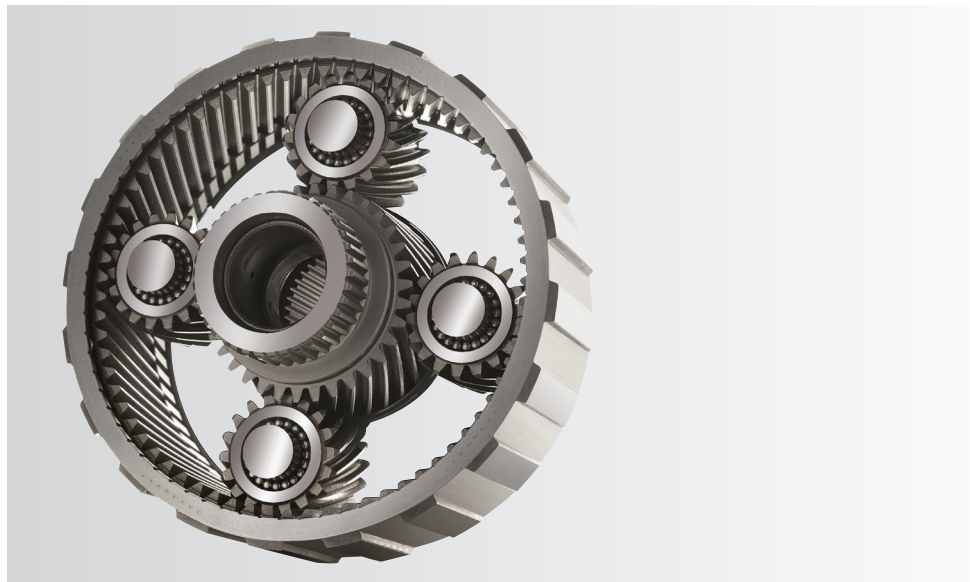


# DRIVELINE

## **HiTEC<sup>®</sup> 410** ATF Additive Package



Economic Tier, with GM Performance and MB Passenger Car Approvals

# HiTEC<sup>®</sup> 410 ATF Additive Package

Economic Tier, with GM Performance and MB Passenger Car Approvals

Automatically First™



## Key Performance Benefits

HiTEC<sup>®</sup> 410 additive package is the most field-proven in Afton's ATF range, with over 20 years of use in the field without problems.

HiTEC<sup>®</sup> 410 package provides additional customer benefits in terms of:

- Good friction durability performance
- Good oxidative stability leading to longer fluid life and improved wear protection
- Excellent corrosion protection

HiTEC<sup>®</sup> 410 additive can also be used in hydraulic and power steering systems.

HiTEC<sup>®</sup> 410 additive is also available with the addition of red dye as HiTEC<sup>®</sup> 410R additive.

## Recommended Dosage

HiTEC<sup>®</sup> 410 additive is recommended for use at a treat-rate of 10.2% wt. for Ford and GM vehicles of model years 1990 and earlier. It can also be used at a treat-rate of 5.1% wt. for lower performance applications satisfied by 'Type A Suffix A' (TASA) fluids. Please contact your Afton Chemical representative for specific recommendations.

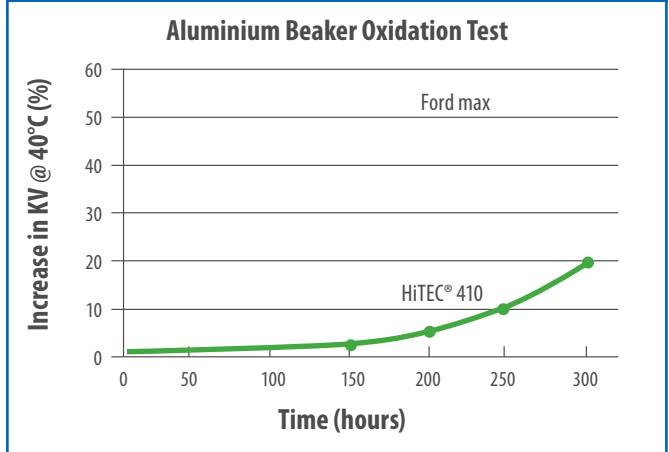
## Typical Characteristics

Appearance:	Dark brown viscous liquid with or without fish eyes
Density at 15°C, g/ml:	0.903
Density, lbs/gal:	7.53
Specific Gravity at 15.6/15.6°C:	0.905
Flash Point, °C (PMCC):	105 min
Kinematic Viscosity at 100°C, mm <sup>2</sup> /s:	185

## Afton Product Comparison

Performance	Benefit	Economic	Standard		Premium				Top
		HiTEC <sup>®</sup> 410	HiTEC <sup>®</sup> 419	HiTEC <sup>®</sup> 429	HiTEC <sup>®</sup> 2414	HiTEC <sup>®</sup> 481	HiTEC <sup>®</sup> 2018	HiTEC <sup>®</sup> 4014	HiTEC <sup>®</sup> 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

## Excellent Oxidation Performance = Longer Fluid Life



## Approvals

Product	ATF Specifications											
HiTEC <sup>®</sup> 410	●	●	●	●	●	●	●	●	●	●	●	●

● formerly approved, approvals not possible  
● meets requirements, approvals not possible  
● suitable for use

\* Ford and GM vehicles of model years 1990 and earlier.

## Handling Information

Max Handling Temp: 65°C  
Shelf Life: 24 months at 45-50°C