

Combustion

Explore our Technologies

Visctronic[®] Fan Drives

for Commercial Vehicles

Visctronic® Fan Drives

Visctronic Fan Drives utilize BorgWarner's proven viscous technology with precise electronic control.

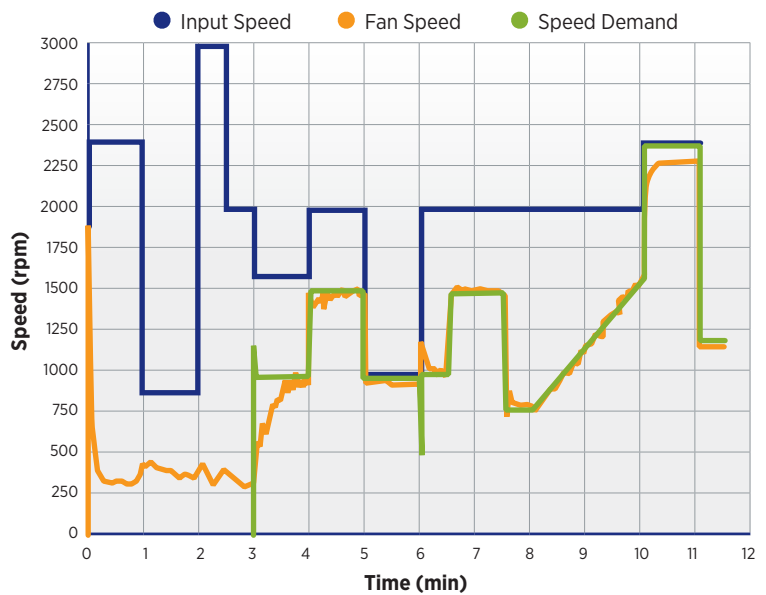
The fan drive is controlled by the engine's control module for precise fan speed modulation. Visctronic fan drives provide better engine cooling and improved fuel economy with minimum parasitic loss.



Features & Benefits

- For 711mm to 813mm diameter fans
- Improved efficiency – fan operates when required and at the appropriate speed – allowing for possible fuel and horsepower savings of up to 6-10%
- Maintenance free – self contained unit, nothing to service or maintain
- Improved temperature control – for extended engine & component life
- High-speed reservoir and patented fluid distribution

VISCTRONIC FAN DRIVE PERFORMANCE



Design Features

- Crankshaft pulley mounting possible
- Hex input shaft with internal thread or flange shaft are available
- Clockwise and counterclockwise rotation versions available
- Broad scope for light-, medium- and heavy-duty applications (On- and Off-Highway)
- Controlled by the engine ECU through PWM signal
- Closed-loop fan speed control and excellent electronics environmental robustness

For Additional
BorgWarner Information:
borgwarner.com