

I N T R O D U C I N G

Electromagnetic Fan Clutches

True on-off clutch for medium duty trucks, buses, mobile off-highway and military vehicles



The Future of Clutch Design Today!

Medium duty integral pulley driven fan clutch design with optional accessory drive pulley

Warner Electric fan drive clutches provide improved fuel economy, quicker engine warm-up, increased performance and reduced fan noise for both light and medium duty trucks and buses.

Early involvement with Warner Electric's design engineers will help you develop a production solution tailored to meet your specific needs. Warner Electric engineers work closely with the customer to adapt our fan clutch technology to the unique requirements of each application.



Electromagnetic Fan Clutches

The Future in Clutch Design Today!

Warner Electric's Advanced Fan Clutch Designs for medium duty trucks offer unique features and benefits

TRUE ON/OFF FAN DRIVE

Warner Electric fan clutches are "ON" only when required, so up to 20 horsepower is not needlessly wasted turning the fan. A fully disengaged fan clutch means improved fuel economy, quicker engine warm-up, increased engine performance and reduced fan noise.

COMPACT SIZE

Warner Electric's revolutionary compact fan clutch designs provide the highest possible torque in a small package. Flange mount designs enable an on/off fan clutch to replace traditional viscous fan drives without adding axial length, and Warner Electric's unique designs make installation quick and easy.

ELECTRIC FAN DRIVE

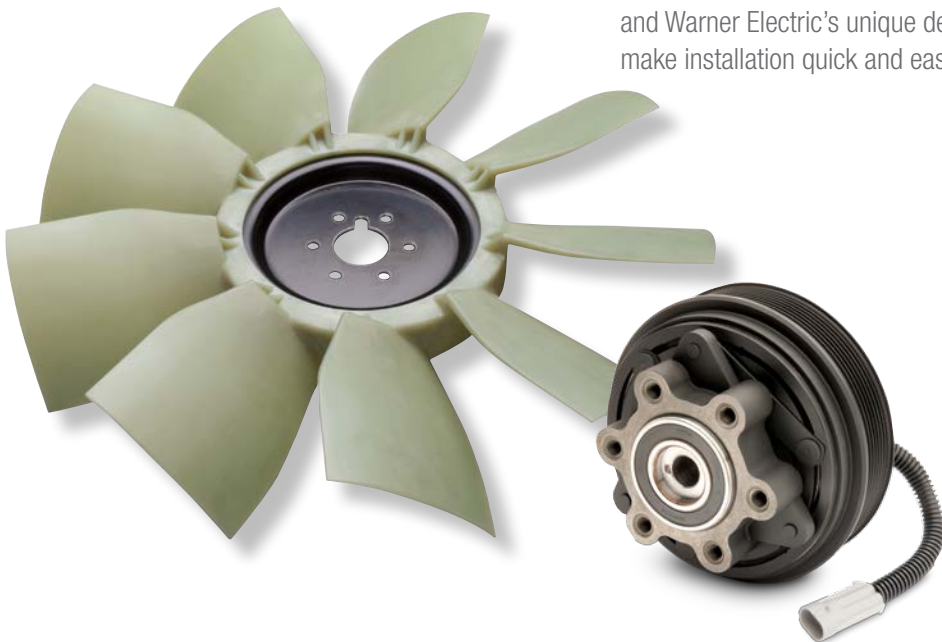
Unlike viscous fan drives, which go from mostly off to mostly on based solely on ambient temperatures, Warner Electric 12VDC fan drives are easily and efficiently controlled using sensors and on-board controls.

PROVEN DURABILITY/RELIABILITY

Warner Electric's proven fan clutch designs provide consistent, maintenance-free, reliable performance for the life of the product. The bolt on, one piece assembly is easy to install and requires no adjustments for the life of the clutch. Warner Electric has manufactured millions of clutches for automotive applications using the same electromagnetic technology and continues its technological leadership in electric clutch design today.

ADDITIONAL CLUTCH PRODUCTS FOR VEHICLES

Warner Electric uses the same proven technology to clutch many other vehicle installed systems, such as superchargers, air compressors, hydraulic pumps and hybrid drives. De-coupling these systems when not in operation saves horsepower; vitally important with today's rising fuel cost.



www.warnerelectric.com

449 Gardner Street
South Beloit, IL 61080 - USA
815-389-3771
Fax: 815-389-2582