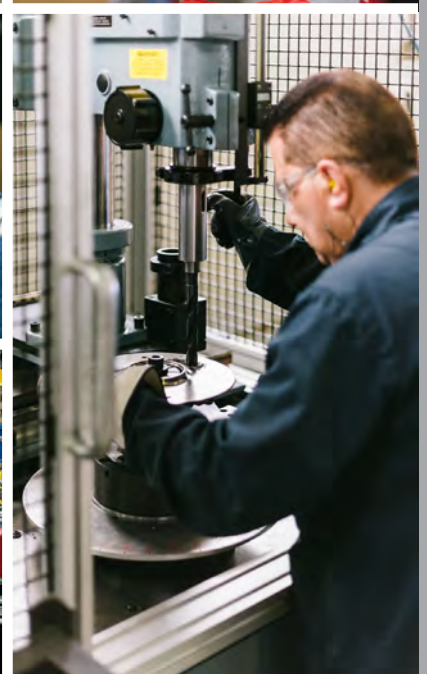
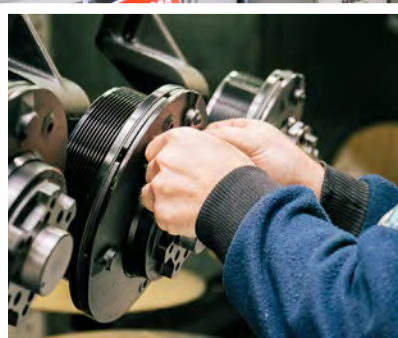




Manufacturing fan clutches in Australia since 1964. Australian made for Australian conditions.

CATALOGUE





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HT/S XD FAN DRIVE

Features & Benefits

- OEM Specifications (Pre May 2016)
- High Temp HNBR (Blue) D-Ring & O-Ring Seals
- Standard Fine Spline Assy Bearing
- Longer life
- 30% greater tolerance of temperature extremes
- Less likelihood of o-ring spiral fatigue
- Less breakage and leakage
- Extended service life

Applications

- Designed for long life and harsh under hood environments
- All 9.5" Disc Horton HT/S Clutches
- Perfect for high run time applications
- For heavy duty diesel engines: B-Doubles & Roadtrains



HT/S SD OEM FAN DRIVE

Features & Benefits

- OEM Specifications (Post May 2016)
- High Temp HNBR (Blue) D-Ring & O-Ring Seals
- Higher Temp Outback Fine Spline Assy Bearing
- Longer life
- 30% greater tolerance of temperature extremes
- Less likelihood of o-ring spiral fatigue
- Less breakage and leakage
- Extended service life

Applications

- Designed for long life and harsh under hood environments
- All 9.5" Disc Horton HT/S Clutches
- Perfect for high run time applications
- For heavy duty diesel engines: B-Doubles & Roadtrains



HT/S OB UPGRADE FAN DRIVE

Features & Benefits

- Upgrade of OEM Specifications
- High Temp HNBR (Blue) D-Ring & O-Ring Seals
- Higher Temp Outback Fine Spline Assy Bearing
- Longer life
- Red Piston Friction Disc with finned design for increased heat dissipation
- Extended service life

Applications

- Designed for high ambient temperature long life and harsh under hood environments
- All 9.5" Disc Horton HT/S Clutches
- Perfect for high run time applications
- For heavy duty diesel engines: B-Doubles & Roadtrains



HT/S SOB PREMIUM FAN DRIVE

Features & Benefits

- Upgrade of OEM Specifications
- High Temp HNBR (Blue) D-Ring & O-Ring Seals
- Higher Temp Outback Fine Spline Assy Bearing
- Longer life
- Green Piston Friction Disc with finned design for increased heat dissipation
- Single Higher Temp Outback DRAC Pulley Bearing
- Extended service life

Applications

- Designed for high ambient temperature long life and harsh under hood environments
- All 9.5" Disc Horton HT/S Clutches
- Perfect for high run time applications
- For heavy duty diesel engines: B-Doubles & Roadtrains
- Premium kit for Severe Outback Duty



Please note the SOB clutch is compatible for a selection of Norman G. Clark clutches. Contact Norman G Clark to check availability.

F35008HD HEAVY DUTY HT/S REPAIR KIT

Features & Benefits

- OEM Specifications (Pre May 2016)
- High Temp HNBR (Blue) D-Ring & O-Ring Seals
- Standard Fine Spline Assy Bearing
- Longer life
- 30% greater tolerance of temperature extremes
- Less likelihood of o-ring spiral fatigue
- Less breakage and leakage
- Extended service life

Applications

- Designed for long life and harsh under hood environments
- All 9.5" Disc Horton HT/S Clutches
- Perfect for high run time applications
- For heavy duty diesel engines: B-Doubles & Roadtrains



F35008SD SUPER DUTY OEM HT/S REPAIR KIT

Features & Benefits

- OEM Specifications (Post May 2016)
- High Temp HNBR (Blue) D-Ring & O-Ring Seals
- Higher Temp Outback Fine Spline Assy Bearing
- Longer life
- 30% greater tolerance of temperature extremes
- Less likelihood of o-ring spiral fatigue
- Less breakage and leakage
- Extended service life

Applications

- Designed for long life and harsh under hood environments
- All 9.5" Disc Horton HT/S Clutches
- Perfect for high run time applications
- For heavy duty diesel engines: B-Doubles & Roadtrains



F35008OB OUTBACK UPGRADE HT/S REPAIR KIT

Features & Benefits

- Upgrade of OEM Specifications
- High Temp HNBR (Blue) D-Ring & O-Ring Seals
- Higher Temp Outback Fine Spline Assy Bearing
- Longer life
- Red Piston Friction Disc with finned design for increased heat dissipation
- Extended service life

Applications

- Designed for high ambient temperature long life and harsh under hood environments
- All 9.5" Disc Horton HT/S Clutches
- Perfect for high run time applications
- For heavy duty diesel engines: B-Doubles & Roadtrains



F35008SOB SEVERE OUTBACK PREMIUM HT/S REPAIR KIT

Features & Benefits

- Upgrade of OEM Specifications
- High Temp HNBR (Blue) D-Ring & O-Ring Seals
- Higher Temp Outback Fine Spline Assy Bearing
- Longer life
- Green Piston Friction Disc with finned design for increased heat dissipation
- Single Higher Temp Outback DRAC Pulley Bearing
- Extended service life

Applications

- Designed for high ambient temperature long life and harsh under hood environments
- All 9.5" Disc Horton HT/S Clutches
- Perfect for high run time applications
- For heavy duty diesel engines: B-Doubles & Roadtrains
- Premium kit for Severe Outback Duty
- Please note the SOB clutch is compatible for a selection of Norman G. Clark clutches



Contact Norman G Clark to check availability.

DMA-2 SPEED FAN DRIVE

Features & Benefits

- Higher torque for larger fans and higher ratios
- Up to 50% less noise
- Precise temperature control; ideal for vehicles with little or no ram air
- Superior operating efficiency and performance
- Quicker response to cooling needs
- More available power to haul up steep inclines
- Improved fuel efficiency
- Less wear and maintenance; higher reliability
- Less radiator abrasion from dust and debris
- Faster engine warm-ups in cold weather
- Low speed powered by eddy current
- Spring actuated when additional cooling is needed



DMA-2 SPEED OUTBACK REPAIR KIT

Features & Benefits

- Australian designed outback high temperature clutch pack bearing
- Higher torque for larger fans and higher ratios
- Kits for both 39mm and 61mm DRAC bearings
- Various repair kits levels with varying componentry inclusion levels



MODULATOR FAN DRIVE

Features & Benefits

- New Dual Speed Modulator Viscous Fan Drive
- Bolt-In replacement for HT/S & DMA-2 Speed Fan Drives
- Completely sealed unit with no wearing friction items
- Lock-Up facility



FANS - 8/9/11 BLADE

Features & Benefits

- Various Fan Diameters 28in - 32in
- Various Pilot Diameters 2.0in / 2.56in / 5.0in
- Multiple Plate Positions : Flat Plate, Dished Forward & Dished Rearward
- Pusher & sucker fans



INDEX HEAVY DUTY TEMPERATURE & PRESSURE SWITCHES

Features & Benefits

- Specially designed for long life on heavy-duty equipment — up to 1,000,000 cycles
- Special time delay and diagnostic features available
- Pressure indication, interlock, and control for engines, transmissions, hydraulics, fluid tanks and similar industrial applications
- Broad media compatibility: air, oil, water, coolant, hydraulic fluid, transmission fluid, and more
- Tight tolerances where high precision is needed
- Choice of fittings and connectors
- Stable, drift-free switching temperatures



KLONDIKE FAN DRIVE REPAIR KITS

Features & Benefits

- Horton quality and reliability
- Guaranteed on-time delivery
- Reliable industry-leading support
- Interchangeable with original equipment fan clutches and parts. Fan clutch replacement engages without air pressure to keep the engine cool until service is available

Applications

- Replacement Fan Drive for Kysor® K26RA & Repair Kits for K26RA and K26FA
- Heavy-duty trucks
- Medium-duty trucks
- Buses



SOLENOID FAN DRIVE CONTROLS

Features & Benefits

- Designed for all vehicle cooling applications
- Designed for excessive heat and vibration
- Developed for the most extreme under-hood applications
- Toughest valve on the market
- The solenoid valve is the key to proper fan drive operation
- Available in 12V & 24V
- Solenoid valve and filter sold separately in universal kit
- Fully assembled kits also available



FAN DRIVE DIAGNOSTIC AND MAINTENANCE KIT

Features & Benefits

- Rugged molded plastic case with die cut foam to securely store tools and other kit components
- Preventive Maintenance, Inspection and Air Pressure Test Procedure instruction manuals for DMA-2S and HT/S clutches.
- Cage Nut tool for safe removal, repair and re-installation of spring-loaded Horton clutches
- Pressure gauges, T-fittings with quick connect, standard air supply line fitting and tubing, configured for diagnosing clutch air supply problems
- Torx T-55 Plus bit and 1/2" drive bit holder for clutch disassembly
- Soapy water spray bottle for identifying air leaks
- FMFD tool for disassembly of DMA-2S clutches

