



CAT: 751214AU  
December 2014

# Fan Clutch Application Guide



[www.dayco.com.au](http://www.dayco.com.au)

(C)2014 Dayco Australia Pty. Ltd.



**Introduction..... 1**

**Application Guide..... 11**

**Fan Clutch Specifications ..... 56**



## Introduction

Since commencing operations in Australia in 1979, Dayco Australia has grown rapidly. Dayco is a global business, with manufacturing, research & development and distribution in all key markets of the world.

## Markets

Dayco Aftermarket – manufactures and distributes belts, hoses and related cooling system components for virtually every automotive, light commercial, ATV, Scooter and heavy duty application.

## Research and development

Dayco's involvement in both the original equipment and Aftermarket segments of the business give the company a distinct competitive advantage. As a major supplier to automobile manufacturers, Dayco OEM engineers are developing future automotive technologies that are quickly incorporated into our aftermarket products. This connection enables us to bring quality replacement products to today's Aftermarket that meet or exceed OEM standards.

## Manufacturing

At the Dayco manufacturing facilities, quality is built into every product because of our quality-in-process systems. These systems employ closed-loop, computer monitored and controlled quality checks at critical points throughout the manufacturing process. All of these plants have been recognised with quality awards from OEM and/or Aftermarket Customers, and have received TS-16949 Certification – the automotive equivalent of ISO 9002.

## Most importantly

As a customer responsive company, Dayco Aftermarket sees each of our individual customers as the judge of our quality both in products and service. By meeting and whenever possible, exceeding customer needs, Dayco Australia Aftermarket constantly renews our commitment to every customer's ultimate business success.

## Management system policy statement

Dayco Australia Pty. Ltd is a supplier of world-class automotive products, primarily under the Dayco brand name. Dayco product line-up includes OE systems, sub-systems and components in the areas of power transmission and fluid transfer, drive belts, timing belts, tensioners, pulleys, harmonic balancers, all types of automotive hose and other cooling system components. The Dayco team is dedicated to the ongoing maintenance of our management systems throughout the company and in concert with our suppliers, customers and appointed distributors. The management systems require commitment to providing products and services that consistently meet our customers' quality and environmental needs and expectations and to continuously improve in all that we do.

At Dayco Australia, we are committed to achieving the following organisational objectives:

- Implementation of continuous quality and environmental ethics and standards that are appropriately communicated and clearly understood by all employees.
- Setting objectives and targets that demonstrate a commitment to the continual improvement of our quality and environmental performance.
- Maintaining management's commitment to the prevention of pollution and compliance with legal and regulatory requirements, and other requirements relevant to our industry, conventions and local community.
- Providing a work environment conducive to employee involvement and empowerment through teamwork.
- Providing training necessary to support and enhance the continuous improvement process.
- Establishing a work environment that stimulates and promotes open two-way communications with our customers, employees and suppliers.
- Ensuring the ongoing effectiveness and suitability of our management systems through planned internal and external audits and management reviews.
- To make this Policy Statement freely available to all

interested parties.

Dayco Management Systems have been audited and certified by an independent authority to comply with current automotive and environmental international standards.

All employees will be encouraged to contribute to the development and improvement of the management systems through their work teams. Once authorized, management systems requirements must be consistently observed and adhered to by all employees.

## Warranty

Contact Dayco or refer to [www.dayco.com.au](http://www.dayco.com.au)

## About this guide

This GUIDE has been produced to assist purchasers of DAYCO automotive products. Whilst this guide is intended to be accurate, persons using this guide do so using their own expertise and judgement (including as to the fitness of the products for the particular intended use) and at their own risk. If in doubt about your ability to follow this Guide or to safely install the products in your particular application, arrange for the work to be undertaken by a trained mechanic. Dayco Australia Pty Ltd is not responsible for any death, injury, loss or damage suffered as a result of, or in relation to, this Guide (whether by negligence or otherwise) unless liability cannot be excluded by law. Where liability cannot be excluded, liability is limited, to the extent allowed by law, to the replacement of the DAYCO product.

The trademarks, logos, characters, images and service marks (collectively "Trademarks") displayed on this catalogue belong to Dayco IP Holdings, LLC.

© Dayco Australia Pty Ltd. December 2014

All rights reserved.

## Complete Dayco Product Range

Drive Belts & Kits

Drive Belt Automatic Tensioners

Drive Belt Idler & Tensioner Pulleys

Overrunning Alternator Pulleys

Harmonic Balancers & Kits

CVT Scooter Belts

ATV Outdoor Activity Belts

Timing Belt & Kits

Timing - Hydraulic Automatic Tensioners (HAT)

Shaft Repair Kits

Heater Tap Control Valves

Thermostats & Thermostat Gaskets

Radiator Coolant Tanks

Fan Clutches

Hose Connector Kits

Hose Air

Hose Fuel

Hose Heater

Hose Service

Hose Radiator

Hose Clamps

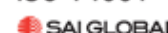
Service Tools



Automotive  
TS 16949



Environment  
ISO 14001



Quality  
ISO 9001



- Heavy-duty precision-machined shaft.
- Special heat-inhibiting silicone fluid.
- Manufactured to close tolerances.
- Top quality bearings.
- Lands and grooves style driving plate for greater surface area than typical aftermarket units.
- Special fin design for maximum cooling.
- Die-cast aluminium body for light weight and strength.

Operation: with the actuation valve opened by the bi-metal spring, the silicone circulates through the fan clutch, around the driven plate and back to the reservoir causing engagement. When the valve is closed the reservoir holds the silicone from circulating causing the clutch to disengage.

All Dayco fan clutches also feature an accumulator plate that eliminates early morning start up noise for reduced complaints and warranties.

Dayco fan clutches are built to perform to O.E.M. specifications. Physical dimensions may differ. They are designed to be used with the original equipment fan blade.

Please take care to inspect the clearance between the front of the fan clutch and fan blades as this should be not less than 25mm. Vehicles fitted with non standard radiators, heavy duty cooling systems or towing packs may require the fitment of a genuine fan clutch.

It is normal for a new fan clutch to be noisier in operation which will be noticed by the customer. This is due to the new unit engaging as required where as the old unit was not driving effectively. The noise is no cause for concern unless the fan clutch fails to disengage when not required.

Fan clutches are designed to suit particular cooling requirements and fan blades. All Dayco fan clutches must use the original equipment fan blade with the correct number of blades as failure to do this may cause overheating or constant fan noise.

## Major benefits

1. They provide cooling air flow through the radiator only when required.
2. They reduce under-bonnet noise by disengaging the fan when it is not required.
3. They provide increased fuel economy by operating when necessary and not taxing the engine of horsepower.

Modern vehicles through aerodynamic design and smaller frontal areas require, at specific times, a large amount of airflow to cool the radiator and thus the engine. Modern vehicles using this technology utilise fans with between 6 and 10 blades that are capable of moving over 3000CFM of air through the radiator. Airflow in this region requires considerable horsepower therefore, a fan clutch is much more economical.

## Non-thermal fan clutches

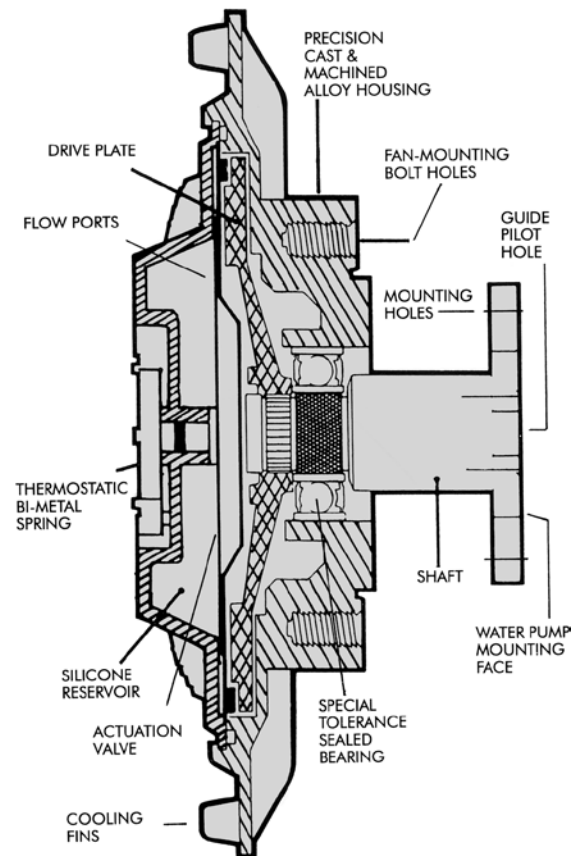
Dayco also has non- thermal fan clutches that are an economical replacement for original equipment units. These units operate purely on water pump rpm and are not as flexible as thermal units.

## Thermostatically controlled fan clutches

The thermostatically controlled fan clutch adjusts fan speed in response to operating temperature requirements. This results in quieter operation and saves fuel by reducing horsepower required to drive the fan. These units are manufactured for Dayco as a direct replacement for your original equipment fan clutch.



## Thermostatic fan clutch cross section



## What to look for in a faulty fan clutch

A fan clutch may be faulty if you experience any of the following symptoms:

- Overheating or an increase in temperature while driving in traffic.
- Increasing temperatures while stopped at traffic lights.
- Overheating while carrying a load or pulling a trailer at low speeds, i.e., up hills.

Fan clutches degenerate gradually over time as the silicone fluid loses viscosity or may gradually leak out.

This reduces the fan clutches' ability to drive the fan at a speed fast enough to move the required amount of air through the radiator and this situation is amplified with high rpm. If your vehicle is 4 years old or has travelled 80,000km or more, the fan clutch may cause these problems.

In rare situations fan clutches can fail over shorter periods of time due to:

### Bearing failure

- Vibrations through the water pump shaft can cause premature failure of the bearing. Water pumps and fan clutches share a common shaft and with the failure of either unit the other should also be replaced. This is because the damaging vibrations made by a failed fan clutch or water pump, cause an 'out of balance' in these units.
- Damaged fan blades can also cause an imbalance and hence bearing failure.
- Continual high speed running in very high, ambient and dusty conditions.

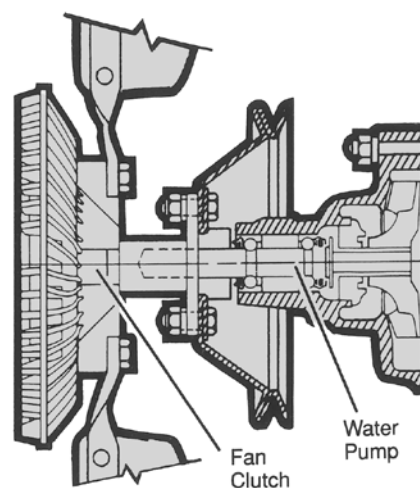
### Silicone leakage

- Fan clutches rely on O-ring rubber seals to contain the silicone.
- Failure of any seal to contain the silicone will cause fan clutch failure.
- Fan clutches are constructed from cast alloys and in rare situations, porosity can also cause silicone to leak.

## Fan clutch diagnosis

The "feel" of a fan clutch does not indicate its performance potential. The unit must be fitted to the intended application using the correct fan blade. Upon initial start up, fan clutches are usually engaged for between 3 and 8 minutes until the silicone reaches operating temperature and the combined forces of rotation and load cause the clutch to disengage. The clutch will only re-engage when the air passing through the radiator reaches the temperature that triggers the fan clutches' operating temperature.

Check under the bonnet for leaking silicone or streaks and grime build up around the fan clutch or fan blades. Also inspect bearing movement by checking fan blade tips for movement back and forth - more than 1/4 inch or 6mm movement at the tips indicate a worn bearing. As a further test, run the engine to operating temperature, and switch off. If the fan can be spun more than one revolution the clutch is freewheeling and should be replaced.



# DAYCO

## SECURE A BALANCED HARMONY

Dayco Australia announces its entry into the Harmonic Balancer, Pulley and Overrunning Alternator Pulley (OAP) market.



Expanding the company's premium quality Aftermarket Range

[www.dayco.com.au](http://www.dayco.com.au)







**Contents**

**BMW..... 12**

**Chrysler ..... 15**

**Daihatsu ..... 16**

**Daimler ..... 17**

**Datsun ..... 17**

**Ford..... 17**

**Holden .....26**

**HSV .....31**

**Hyundai .....33**

**Isuzu .....33**

**Jaguar .....33**

**Jeep.....33**

**Kia .....33**

**Mazda .....34**

**Mercedes Benz .....35**

**Mitsubishi.....36**

**Nissan .....41**

**Suzuki .....45**

**Toyota .....45**

**Volvo.....54**

**BMW**

**316i**

**Mar 1995 - Sep 1995**

1.6L 4 cyl SOHC MPFI E36  
Eng code: M43B16  
Fanclutch.....115591

**Oct 1995 - Apr 1999**

1.6L 4 cyl SOHC MPFI E36  
Eng code: M43B16  
Fanclutch.....115591

**Apr 1999 - May 2001**

1.9L 4 cyl SOHC MPFI E36  
Eng code: M43B19  
Fanclutch.....115591

**316ti**

**Nov 2001 - Jul 2005**

1.8L 4 cyl DOHC 16V MPFI E46  
Eng code: N42B18A  
Fanclutch.....115507

**318i**

**Mar 1980 - Apr 1983**

1.8L 4 cyl SOHC 8V EFI E21  
Eng code: M10B18F  
Fanclutch.....115591

**Mar 1983 - May 1983**

1.8L 4 cyl SOHC 8V EFI E30  
Eng code: M10B18  
Fanclutch.....115591

**Jun 1983 - Sep 1983**

1.8L 4 cyl SOHC 8V EFI E30  
Eng code: M10B18  
Fanclutch.....115591

**Oct 1983 - Dec 1987**

1.8L 4 cyl SOHC 8V EFI E30  
Eng code: M10B18  
Fanclutch.....115591

**Oct 1988 - Mar 1991**

1.8L 4 cyl SOHC 8V EFI E30  
Eng code: M40B18ME  
Fanclutch.....115591

**Jul 1990 - Mar 1991**

1.8L 4 cyl DOHC 16V EFI E30  
Eng code: M42B18  
Fanclutch.....115591

**Apr 1991 - Aug 1993**

1.8L 4 cyl SOHC 8V MPFI E36  
Eng code: M40B18  
Fanclutch.....115591

**Apr 1992 - Aug 1993**

1.8L 4 cyl DOHC 16V MPFI E36  
Eng code: M42B18  
Fanclutch.....115591

**Aug 1993 - Sep 1995**

1.8L 4 cyl DOHC 16V MPFI E36  
Eng code: M42B18  
Fanclutch.....115591

**Sep 1993 - Feb 1994**

1.8L 4 cyl SOHC 8V MPFI E36  
Eng code: M43B18  
Fanclutch.....115591

**Mar 1994 - Aug 1995**

1.8L 4 cyl SOHC 8V MPFI E36  
Eng code: M43B18  
Fanclutch.....115591

**Sep 1995 - May 1996**

1.8L 4 cyl DOHC 16V MPFI E36  
Eng code: M42B18  
Fanclutch.....115591

**Sep 1995 - Aug 1998**

1.8L 4 cyl SOHC 8V MPFI E36  
Eng code: M40B18  
Fanclutch.....115591

**Mar 1996 - Mar 2001**

1.9L 4 cyl DOHC 16V MPFI E36  
Eng code: M44B19  
Fanclutch.....115591

**Sep 1998 - Dec 2001**

1.9L 4 cyl SOHC 8V MPFI E46  
Eng code: M43TUB19  
Fanclutch.....115507

**Oct 2001 - Jul 2005**

2.0L 4 cyl DOHC 16V MPFI E46  
Eng code: N42B20  
Fanclutch.....115507

**Oct 2001 - Jul 2005**

2.0L 4 cyl DOHC 16V MPFI E46  
Eng code: N46B20  
Fanclutch.....115507

**320**

**Mar 1976 - 1980**

2.0L 4 cyl OHC Carb E21  
Eng code: M10  
Fanclutch.....115591

**320Ci**

**May 2000 - Jul 2006**

2.2L 6 cyl DOHC 24V MPFI E46  
Eng code: M54B22  
Fanclutch.....115507

**320i**

**Mar 1976 - 1979**

2.0L 4 cyl OHC FI E21  
Eng code: M10  
Fanclutch.....115591

**Mar 1976 - 1979**

2.0L 6 cyl OHC FI E21  
Eng code: M20  
Fanclutch.....115591

**Feb 1988 - Mar 1990**

2.0L 6 cyl SOHC 12V EFI E30  
Eng code: M20  
Fanclutch.....115591

**Apr 1991 - Sep 1991**

2.0L 6 cyl DOHC 24V MPFI E36  
Eng code: M50  
Fanclutch.....115691

**Oct 1991 - Dec 1995**

2.0L 6 cyl DOHC 24V MPFI E36  
Eng code: M50  
Fanclutch.....115691

**1995 - 1998**

2.0L 6 cyl DOHC 24V MPFI E36  
Eng code: M52B20  
Fanclutch.....115691

**1998 - 2000**

2.0L 6 cyl DOHC 24V MPFI E46  
Eng code: M52B20  
Fanclutch.....115691

**Oct 2000 - Aug 2002**

2.2L 6 cyl DOHC 24V MPFI E46  
Eng code: M54B22  
Fanclutch.....115507

**Sep 2002 - May 2007**

2.2L 6 cyl DOHC 24V MPFI E46  
Eng code: M54B22  
Fanclutch.....115507

**3 2 3 Ci****Jun 1999 - Oct 2000**

2.5L 6 cyl DOHC 24V MPFI E46  
Eng code: M52B25  
Fanclutch.....115507

**3 2 3 i****Jun 1979 - Mar 1983**

2.3L 6 cyl SOHC EFI E21  
Eng code: M20B23  
Fanclutch.....115591

**Jun 1983 - Aug 1983**

2.3L 6 cyl SOHC EFI E30  
Eng code: M20B23  
Fanclutch.....115591

**Sep 1983 - Dec 1985**

2.3L 6 cyl SOHC EFI E30  
Eng code: M20B23  
Fanclutch.....115591

**Jan 1996 - Aug 1998**

2.5L 6 cyl DOHC 24V MPFI E36  
Eng code: M52B25  
Fanclutch.....115691

**Sep 1998 - Oct 2000**

2.5L 6 cyl DOHC 24V MPFI E46  
Eng code: M52B25  
Fanclutch.....115507

**3 2 5 Ci****Sep 2002 - Feb 2007**

2.5L 6 cyl DOHC 24V MPFI E46  
Eng code: M54B25  
Fanclutch.....115507

**3 2 5 e****Jan 1986 - Dec 1987**

2.7L 6 cyl SOHC 12V EFI E30  
Eng code: M20B27  
Fanclutch.....115591

**3 2 5 i****Jan 1988 - Dec 1991**

2.5L 6 cyl SOHC EFI E30  
Eng code: M20B25  
Fanclutch.....115591

**Apr 1991 - Sep 1991**

2.5L 6 cyl DOHC 24V EFI E36  
Eng code: M50B25  
Fanclutch.....115691

**Oct 1991 - Mar 1995**

2.5L 6 cyl DOHC 24V EFI E36  
Eng code: M50B25  
Fanclutch.....115691

**Jan 1992 - Sep 1992**

2.5L 6 cyl SOHC EFI E30  
Eng code: M20B25  
Fanclutch.....115591

**Oct 2000 - Aug 2002**

2.5L 6 cyl DOHC 24V MPFI E46  
Eng code: M52B25  
Fanclutch.....115507

**Sep 2002 - Apr 2005**

2.5L 6 cyl DOHC 24V MPFI E46  
Eng code: M52B25  
Fanclutch.....115507

**3 2 5 Ti****2001 - Jul 2005**

2.5L 6 cyl DOHC 24V MPFI E46  
Eng code: M54B25  
Fanclutch.....115507

**3 2 8 Ci****Jun 1999 - Sep 2000**

2.8L 6 cyl DOHC 24V MPFI E46  
Eng code: M52B28  
Fanclutch.....115507

**3 2 8 i****Jun 1995 - Sep 2000**

2.8L 6 cyl DOHC 24V MPFI E36  
Eng code: M52B28  
Fanclutch.....115691

**Sep 1999 - Oct 2000**

2.8L 6 cyl DOHC 24V MPFI E46  
Eng code: M52B28  
Fanclutch.....115507

**3 3 0 Ci****Sep 2000 - Aug 2002**

3.0L 6 cyl DOHC 24V MPFI E46  
Eng code: M54B30  
Fanclutch.....115507

**Sep 2002 - Feb 2007**

3.0L 6 cyl DOHC 24V MPFI E46  
Eng code: M54B30  
Fanclutch.....115507

**3 3 0 i****Sep 2000 - Apr 2005**

3.0L 6 cyl DOHC 24V MPFI E46  
Eng code: M54B30  
Fanclutch.....115507

**5 2 0 i****Mar 1983 - May 1983**

2.0L 6 cyl SOHC 12V EFI E28  
Eng code: M20B20K  
Fanclutch.....115591

**Jun 1983 - Dec 1985**

2.0L 6 cyl SOHC 12V EFI E28  
Eng code: M20B20K  
Fanclutch.....115591

**Nov 1990 - Sep 1991**

2.0L 6 cyl DOHC 24V MPFI E34  
Eng code: M50B20  
Fanclutch.....115691

**Oct 1991 - Jan 1992**

2.0L 6 cyl DOHC 24V MPFI E34  
Eng code: M50B20  
Fanclutch.....115691

**Feb 1992 - Mar 1996**

2.0L 6 cyl DOHC 24V MPFI E34  
Eng code: M50B20  
Fanclutch.....115691

**2000 - 2002**

2.2L 6 cyl DOHC 24V MPFI E39  
Eng code: M54B22  
Fanclutch.....115507

**2003 - 2005**

2.2L 6 cyl DOHC 24V MPFI E39  
Eng code: M54B22  
Fanclutch.....115507

**523i**

**Apr 1996 - Mar 1998**

2.5L 6 cyl DOHC 24V MPFI E39  
Eng code: M52B25  
Fanclutch.....115691

**Apr 1998 - Sep 1998**

2.5L 6 cyl DOHC 24V MPFI E39  
Eng code: M52B25  
Fanclutch.....115691

**Oct 1998 - Nov 2000**

2.5L 6 cyl DOHC 24V MPFI E39  
Eng code: M52B25  
Fanclutch.....115691

**525**

**Mar 1974 - Dec 1975**

2.5L 6 cyl OHC 2 carb E12  
Eng code: M30  
Fanclutch.....115591

**525e**

**Jan 1986 - Aug 1981**

2.7L 6 cyl SOHC 12V EFI E28  
Eng code: M20B27ME  
Fanclutch.....115591

**525i**

**Sep 1988 - Dec 1990**

2.5L 6 cyl SOHC 12V EFI E34  
Eng code: M20  
Fanclutch.....115591

**Nov 1990 - Sep 1991**

2.5L 6 cyl DOHC 24V MPFI E34  
Eng code: M50  
Fanclutch.....115691

**Oct 1991 - Jan 1992**

2.5L 6 cyl DOHC 24V MPFI E34  
Eng code: M50  
Fanclutch.....115691

**Feb 1992 - Mar 1996**

2.5L 6 cyl DOHC 24V MPFI E34  
Eng code: M50  
Fanclutch.....115691

**Dec 2000 - Aug 2002**

2.5L 6 cyl DOHC 24V MPFI E39  
Eng code: M52  
Fanclutch.....115691

**Sep 2002 - Oct 2003**

2.5L 6 cyl DOHC 24V MPFI E39  
Eng code: M52  
Fanclutch.....115691

**528**

**Jul 1975 - Dec 1975**

2.8L 6 cyl OHC 2 carb E12  
Eng code: M30  
Fanclutch.....115591

**528i**

**Aug 1977 - Mar 1981**

2.8L 6 cyl OHC EFI E12  
Eng code: M30  
Fanclutch.....115591

**Apr 1981 - Dec 1985**

2.8L 6 cyl OHC EFI E28  
Eng code: M30  
Fanclutch.....115591

**Apr 1996 - Feb 1998**

2.8L 6 cyl DOHC 24V MPFI E39  
Eng code: M52B28  
Fanclutch.....115691

**Mar 1998 - Sep 1998**

2.8L 6 cyl DOHC 24V MPFI E39  
Eng code: M52B28  
Fanclutch.....115691

**Oct 1998 - Nov 2000**

2.8L 6 cyl DOHC 24V MPFI E39  
Eng code: M52B28  
Fanclutch.....115691

**535i**

**Jan 1986 - Aug 1988**

3.4L 6 cyl SOHC 12V EFI E28  
Eng code: M30  
Fanclutch.....115591

**Sep 1988 - May 1993**

3.4L 6 cyl SOHC 12V EFI E34  
Eng code: M30  
Fanclutch.....115691

**635CSi**

**May 1986 - Sep 1989**

3.4L 6 cyl SOHC 12V EFI E24  
Eng code: M30  
Fanclutch.....115591

**730i**

**Nov 1990 - May 1993**

3.0L 6 cyl SOHC 12V MPFI E32  
Eng code: M30B30ME  
Fanclutch.....115691

**733i**

**Feb 1978 - Apr 1983**

3.2L 6 cyl OHC EFI E23  
Eng code: M30  
Fanclutch.....115591

**735i**

**May 1983 - Feb 1984**

3.2L 6 cyl OHC EFI E23  
Eng code: M30  
Fanclutch.....115591

**Mar 1985 - Sep 1988**

3.4L 6 cyl SOHC 12V EFI E23  
Eng code: M30  
Fanclutch.....115591

**Mar 1987 - Nov 1992**

3.4L 6 cyl SOHC 12V MPFI E32  
Eng code: M30  
Fanclutch.....115691

**735iL**

**Oct 1988 - Nov 1992**

3.4L 6 cyl SOHC 12V MPFI E32  
Eng code: M30  
Fanclutch.....115691

**Aug 1996 - Jan 2002**

3.5L V8 DOHC 32V MPFI E38  
Eng code: M62  
Fanclutch.....115691

**M 3**

**Jun 1994 - Dec 1995**

3.0L 6 cyl DOHC 24V MPFI E36  
Eng code: S50B30  
Fanclutch.....115691

**Feb 1996 - Jun 2000**

3.2L 6 cyl DOHC 24V MPFI E36  
Eng code: S50B32  
Fanclutch.....115691

**M 5**

**Jul 1990 - May 1993**

3.5L 6 cyl DOHC 24V EFI E34  
Eng code: S38B36  
Fanclutch.....115691

**M 535i**

**Jan 1986 - Aug 1988**

3.4L 6 cyl SOHC 12V EFI E28  
Eng code: M30  
Fanclutch.....115591

**Chrysler**

**Charger**

**Aug 1971 - Apr 1973**

5.2L V8 OHV Carb VH  
Eng code: 318ci  
Fanclutch.....115049  
Fanclutch (Heavy Duty) .....115747

**Oct 1972 - Apr 1973**

5.6L V8 OHV Carb VH  
Eng code: 340ci  
Fanclutch.....115049  
Fanclutch (Heavy Duty) .....115747

**Apr 1973 - Oct 1975**

5.2L V8 OHV Carb VJ  
Eng code: 318ci  
Fanclutch.....115049  
Fanclutch (Heavy Duty) .....115747

**Apr 1973 - Oct 1975**

5.6L V8 OHV Carb VJ  
Eng code: 340ci  
Fanclutch.....115049  
Fanclutch (Heavy Duty) .....115747

**Apr 1973 - Oct 1975**

5.9L V8 OHV VJ  
Eng code: 360ci  
Fanclutch.....115049  
Fanclutch (Heavy Duty) .....115747

**Oct 1975 - Dec 1976**

5.2L V8 OHV VK  
Eng code: 318ci  
Fanclutch.....115049  
Fanclutch (Heavy Duty) .....115747

**Oct 1975 - Dec 1976**

5.9L V8 OHV VK  
Eng code: 360ci  
Fanclutch.....115049  
Fanclutch (Heavy Duty) .....115747

**Nov 1976 - Jun 1978**

5.2L V8 OHV CL  
Eng code: 318ci  
Fanclutch.....115049  
Fanclutch (Heavy Duty) .....115747

**Chrysler**

**Nov 1971 - Apr 1973**

5.9L V8 OHV Carb CH  
Eng code: 360ci  
Fanclutch.....115049  
Fanclutch (Heavy Duty) .....115747

**Apr 1973 - Oct 1975**

5.9L V8 OHV Carb CJ  
Eng code: 360ci  
Fanclutch.....115049  
Fanclutch (Heavy Duty) .....115747

**Oct 1975 - Jun 1976**

5.9L V8 OHV Carb CK  
Eng code: 360ci  
Fanclutch.....115049  
Fanclutch (Heavy Duty) .....115747

**Regal**

**Nov 1967 - Feb 1969**

4.5L V8 OHV VE  
Eng code: 273ci  
Fanclutch.....115049  
Fanclutch (Heavy Duty) .....115747

**Mar 1969 - May 1970**

5.2L V8 OHV VF  
Eng code: 318ci  
Fanclutch.....115049  
Fanclutch (Heavy Duty) .....115747

**May 1970 - May 1971**

5.2L V8 OHV VG  
Eng code: 318ci  
Fanclutch.....115049  
Fanclutch (Heavy Duty) .....115747

**Jun 1971 - Mar 1973**

5.2L V8 OHV VH  
Eng code: 318ci  
Fanclutch.....115049  
Fanclutch (Heavy Duty) .....115747

**Apr 1973 - Oct 1975**

5.2L V8 OHV VJ  
Eng code: 318ci  
Fanclutch.....115049  
Fanclutch (Heavy Duty) .....115747

**Oct 1975 - Oct 1976**

5.2L V8 OHV VK  
Eng code: 318ci  
Fanclutch.....115049  
Fanclutch (Heavy Duty) .....115747

**Oct 1975 - Oct 1976**

5.9L V8 OHV VK  
Eng code: 360ci  
Fanclutch.....115049  
Fanclutch (Heavy Duty) .....115747

**Nov 1976 - Oct 1978**

5.2L V8 OHV CL  
Eng code: 318ci  
Fanclutch.....115049  
Fanclutch (Heavy Duty) .....115747

**Nov 1978 - Jun 1980**

5.2L V8 OHV CM  
Eng code: 318ci  
Fanclutch.....115049  
Fanclutch (Heavy Duty) .....115747

**Valiant**

**Nov 1965 - Mar 1966**

4.5L V8 OHV Carb AP6	
Eng code: 273ci	
Fanclutch.....	115049
Fanclutch (Heavy Duty) .....	115747

**Apr 1966 - Oct 1967**

4.5L V8 OHV Carb VC	
Eng code: 273ci	
Fanclutch.....	115049
Fanclutch (Heavy Duty) .....	115747

**Nov 1967 - Feb 1969**

4.5L V8 OHV Carb VE	
Eng code: 273ci	
Fanclutch.....	115049
Fanclutch (Heavy Duty) .....	115747

**Mar 1969 - May 1970**

4.5L V8 OHV Carb VF	
Eng code: 273ci	
Fanclutch.....	115049
Fanclutch (Heavy Duty) .....	115747

**Mar 1969 - May 1970**

5.2L V8 OHV Carb VF	
Eng code: 318ci	
Fanclutch.....	115049
Fanclutch (Heavy Duty) .....	115747

**May 1970 - May 1971**

5.2L V8 OHV Carb VG	
Eng code: 318ci	
Fanclutch.....	115049
Fanclutch (Heavy Duty) .....	115747

**Apr 1973 - Oct 1975**

5.2L V8 OHV Carb VJ	
Eng code: 318ci	
Fanclutch.....	115049
Fanclutch (Heavy Duty) .....	115747

**Oct 1975 - Sep 1976**

5.2L V8 OHV Carb VK	
Eng code: 318ci	
Fanclutch.....	115049
Fanclutch (Heavy Duty) .....	115747

**Oct 1975 - Sep 1976**

5.9L V8 OHV Carb VK	
Eng code: 360ci	
Fanclutch.....	115049
Fanclutch (Heavy Duty) .....	115747

**Nov 1976 - Oct 1978**

5.2L V8 OHV Carb CL	
Eng code: 318ci	
Fanclutch.....	115049
Fanclutch (Heavy Duty) .....	115747

**Daihatsu**

**Delta**

**1978 - 1985**

3.0L 4 cyl OHV 8V DFI Diesel V	
Eng code: B	
Fanclutch.....	115105

**1978 - 1985**

3.4L 4 cyl OHV 8V DFI Diesel V	
Eng code: 3B	
Fanclutch.....	115105

**Jan 1984 - Dec 1984**

3.0L 4 cyl OHV 8V DFI Diesel V90	
Eng code: B	
Fanclutch.....	115105

**Nov 1984 - Oct 1988**

2.0L 4 cyl OHV 8V Carb V68	
Eng code: 3Y	
Fanclutch.....	115103

**Nov 1984 - Dec 1988**

3.4L 4 cyl OHV 8V DFI Diesel V79	
Eng code: 13B	
Fanclutch.....	115105

**Nov 1984 - Apr 1989**

3.4L 4 cyl OHV 8V DFI Diesel V78	
Eng code: 13B	
Fanclutch.....	115105

**Nov 1984 - May 1998**

2.8L 4 cyl OHV 8V DFI Diesel V58	
Eng code: DL	
Fanclutch.....	115818

**Nov 1984 - May 2002**

2.8L 4 cyl OHV 8V DFI Diesel V57	
Eng code: DL	
Fanclutch.....	115818

**Nov 1984 - Dec 1995**

3.0L 4 cyl OHV 8V DFI Diesel V98	
Eng code: B	
Fanclutch.....	115105

**Nov 1984 - Dec 1995**

3.0L 4 cyl OHV 8V DFI Diesel V99	
Eng code: B	
Fanclutch.....	115105

**Oct 1987 - Jan 1999**

2.2L 4 cyl OHV 8V Carb V107	
Eng code: 4Y	
Fanclutch.....	115103

**Oct 1987 - Jan 1999**

2.2L 4 cyl OHV 8V Carb V108	
Eng code: 4Y	
Fanclutch.....	115103

**Jul 1988 - Dec 2000**

3.7L 4 cyl OHV 8V DFI Diesel V119	
Eng code: 14B	
Fanclutch bolt-on .....	115105

**Jul 1988 - Dec 2003**

3.7L 4 cyl OHV 8V DFI Diesel V118DN	
Eng code: 14B	
Fanclutch bolt-on .....	115105

**Feroza**

**Oct 1988 - May 1992**

1.6L 4 cyl SOHC 16V EFI F300	
Eng code: HDE	
Fanclutch.....	115809

**Jun 1992 - Jan 1999**

1.6L 4 cyl SOHC 16V EFI F310	
Eng code: HDE	
Fanclutch.....	115809

**Rocky**

**Jun 1984 - Jan 1989**

2.0L 4 cyl OHV 8V Carb	
Eng code: 3Y	
Fanclutch.....	115103

**Jun 1984 - Aug 1987**

2.8L 4 cyl OHV 8V DFI Diesel	
Eng code: DL	
Fanclutch.....	115818

**1985 - Aug 1987**

2.8L 4 cyl OHV 8V DTFI Turbo Diesel	
Eng code: DL	
Fanclutch.....	115818

**Oct 1987 - Jan 1989**

2.0L 4 cyl OHV 8V EFI  
Eng code: 3Y  
Fanclutch.....115103

**Sep 1987 - Jan 1999**

2.8L 4 cyl OHV 8V DFI Diesel  
Eng code: DL  
Fanclutch.....115818

**Sep 1987 - Jan 1999**

2.8L 4 cyl OHV 8V DTFI Turbo Diesel  
Eng code: DL  
Fanclutch.....115818

**Daimler****Sovereign****1979 - 1982**

4.2L 6 cyl DOHC FI Series 3  
Fanclutch.....115765

**Datsun****240C****Aug 1971 - Dec 1972**

2.4L 6 cyl OHC Carb  
Eng code: L24  
Fanclutch.....115082

**240K****May 1974 - Mar 1978**

2.4L 6 cyl OHC Carb  
Eng code: L24  
Fanclutch.....115082

**240Z****Oct 1970 - May 1974**

2.4L 6 cyl OHC 2 carb  
Eng code: L24  
Fanclutch.....115082

**260C****Jan 1973 - Jun 1978**

2.6L 6 cyl OHC Carb  
Eng code: L26  
Fanclutch.....115082

**260Z****May 1974 - Jun 1978**

2.6L 6 cyl OHC 2 carb  
Eng code: L26  
Fanclutch.....115082

**280C****1978 - 1981**

2.8L 6 cyl OHC Carb  
Eng code: L28  
Fanclutch.....115082

**Ford****Bronco****Jan 1981 - Jan 1982**

4.1L 6 cyl OHV 12V Carb  
Eng code: 250ci  
Fanclutch.....115062

**Mar 1981 - Dec 1984**

5.8L V8 OHV 16V Carb  
Eng code: C  
Fanclutch.....115011  
Fanclutch (Heavy Duty) .....115747

**Jan 1982 - Sep 1984**

4.1L 6 cyl OHV 12V Carb  
Eng code: 250ci  
Fanclutch.....115062

**Jan 1985 - 1985**

5.8L V8 OHV 16V Carb  
Eng code: C  
Fanclutch (Heavy Duty) .....115747  
Fanclutch.....115011

**Sep 1985 - Jul 1987**

4.9L V8 OHV 16V FI  
Eng code: W  
Fanclutch (Heavy Duty) .....115747  
Fanclutch (CCW Heavy Duty) .....115783  
Fanclutch.....115011  
Fanclutch (CCW) .....115733

**Cobra****1978 - Sep 1978**

4.9L V8 OHV Carb XC  
Eng code: C  
Fanclutch.....115011

**1978 - Sep 1978**

5.8L V8 OHV Carb XC  
Eng code: C  
Fanclutch.....115011

**Corsair****Nov 1989 - Dec 1992**

2.0L 4 cyl OHC 8V MPFI UA  
Eng code: CA20  
Fanclutch.....115088

**Cortina****Aug 1971 - Sep 1974**

3.3L 6 cyl OHC 12V Carb TC  
Eng code: 200ci  
Fanclutch.....115062

**Oct 1972 - Sep 1974**

4.1L 6 cyl OHC 12V Carb TC  
Eng code: 250ci  
Fanclutch.....115062

**Oct 1974 - Jun 1977**

3.3L 6 cyl OHC 12V Carb TD  
Eng code: 200ci  
Fanclutch.....115062

**Oct 1974 - Jun 1977**

4.1L 6 cyl OHC 12V Carb TD  
Eng code: 250ci  
Fanclutch.....115062

**Jun 1977 - Oct 1980**

3.3L 6 cyl OHC 12V Carb TE  
Eng code: 200ci  
Fanclutch.....115062

**Jun 1977 - Oct 1980**

4.1L 6 cyl OHC 12V Carb TE  
Eng code: 250ci  
Fanclutch.....115062

**Nov 1980 - Aug 1982**

3.3L 6 cyl OHC 12V Carb TF  
Eng code: 200ci  
Fanclutch.....115062

**Nov 1980 - Aug 1982**

4.1L 6 cyl OHC 12V Carb TF  
Eng code: 250ci  
Fanclutch.....115062

**Courier**

**Mar 1981 - Feb 1985**  
 2.2L 4 cyl OHV 8V Diesel  
 Eng code: S2  
 Fanclutch ..... 115817

**Mar 1985 - Dec 1985**  
 2.0L 4 cyl OHC 8V Carb  
 Eng code: FE  
 Fanclutch ..... 115562

**Mar 1985 - May 1987**  
 2.2L 4 cyl OHC 8V DFI Diesel  
 Eng code: R2  
 Fanclutch ..... 115817

**Jan 1986 - Dec 1987**  
 2.0L 4 cyl OHC 8V Carb  
 Eng code: FE  
 Fanclutch ..... 115562

**May 1987 - Dec 1992**  
 2.6L 4 cyl OHC 8V  
 Eng code: 4G54  
 Fanclutch ..... 115092

**Jun 1987 - Apr 1996**  
 2.2L 4 cyl OHC 8V DFI Diesel  
 Eng code: R2  
 Fanclutch ..... 115817

**Jan 1988 - Nov 1992**  
 2.0L 4 cyl OHC 8V Carb  
 Eng code: FE  
 Fanclutch ..... 115562

**Nov 1989 - Jun 1990**  
 2.2L 4 cyl OHC 8V Carb  
 Eng code: F2  
 Fanclutch ..... 115562

**Jul 1990 - Jun 1993**  
 2.2L 4 cyl OHC 8V Carb  
 Eng code: F2  
 Fanclutch ..... 115562

**Oct 1991 - Apr 1996**  
 2.6L 4 cyl SOHC 12V EFI PC  
 Eng code: G6  
 Fanclutch ..... 115-G607

**May 1996 - Feb 1999**  
 2.6L 4 cyl SOHC 12V EFI PD  
 Eng code: G6  
 Fanclutch ..... 115-G607

**May 1996 - Nov 1998**  
 2.5L 4 cyl SOHC 12V Diesel PD  
 Eng code: WL  
 Fanclutch ..... 115804

**Dec 1998 - Feb 1999**  
 2.5L 4 cyl SOHC 12V Diesel PD  
 Eng code: WL  
 Fanclutch ..... 115804

**Feb 1999 - Nov 2002**  
 2.6L 4 cyl SOHC 12V MPFI PE  
 Eng code: G6  
 Fanclutch ..... 115-G607

**Feb 1999 - Nov 2002**  
 2.5L 4 cyl SOHC 12V Turbo Diesel PE  
 Eng code: WLAT  
 Fanclutch ..... 115804

**Nov 2002 - Aug 2004**  
 2.6L 4 cyl SOHC 12V MPFI PG  
 Eng code: G6  
 Fanclutch ..... 115-G607

**Nov 2002 - Jan 2003**  
 2.5L 4 cyl SOHC 12V DTFI Turbo Diesel PG  
 Eng code: WLAT  
 Fanclutch ..... 115804

**Feb 2003 - Aug 2004**  
 2.5L 4 cyl SOHC 12V DTFI Turbo Diesel PG  
 Eng code: WLAT  
 Fanclutch ..... 115804  
 Fanclutch ..... 115819

**Aug 2004 - Feb 2006**  
 2.6L 4 cyl SOHC 12V MPFI PH  
 Eng code: G6  
 Fanclutch ..... 115-G607

**Aug 2004 - Dec 2006**  
 2.5L 4 cyl SOHC 12V DTFI Turbo Diesel PH  
 Eng code: WLAT  
 Fanclutch ..... 115804  
 Fanclutch ..... 115819

**Jan 2005 - Dec 2006**  
 4.0L V6 SOHC 12V MPFI PH  
 Eng code: 11V  
 Fanclutch ..... 115794

**Jan 2005 - Dec 2006**  
 4.0L V6 SOHC 12V MPFI PH  
 Eng code: 13V  
 Fanclutch ..... 115794

**Econovan**

**Jan 1984 - Apr 1984**  
 1.8L 4 cyl OHC 8V Carb  
 Eng code: F8  
 Fanclutch ..... 115468

**Jan 1984 - Apr 1984**  
 2.0L 4 cyl OHC 8V Carb  
 Eng code: FE  
 Fanclutch ..... 115468

**Apr 1984 - Jul 1985**  
 2.0L 4 cyl OHC 8V Carb  
 Eng code: FE  
 Fanclutch ..... 115468

**Apr 1984 - Nov 1986**  
 1.8L 4 cyl OHC 8V Carb  
 Eng code: F8  
 Fanclutch ..... 115468

**Apr 1984 - May 1987**  
 2.2L 4 cyl SOHC 8V DFI Diesel  
 Eng code: R2  
 Fanclutch ..... 115821

**Jul 1985 - Nov 1986**  
 2.0L 4 cyl OHC 8V Carb  
 Eng code: FE  
 Fanclutch ..... 115468

**Nov 1986 - May 1997**  
 2.0L 4 cyl OHC 8V Carb  
 Eng code: FE  
 Fanclutch ..... 115468

**Nov 1986 - May 1997**  
 1.8L 4 cyl OHC 8V Carb  
 Eng code: F8  
 Fanclutch ..... 115468

**Jun 1987 - May 1997**  
 2.2L 4 cyl SOHC 8V Diesel  
 Eng code: R2  
 Fanclutch to <sup>02</sup>/<sub>94</sub> ..... 115821  
 Fanclutch from <sup>03</sup>/<sub>94</sub> ..... 115817



**Jun 1997 - Jan 2000**

2.0L 4 cyl SOHC 8V Carb JG  
Eng code: FE  
Fanclutch.....115468

**Jan 2000 - Feb 2003**

2.0L 4 cyl SOHC 8V Carb JH  
Eng code: FE  
Fanclutch.....115468

**Mar 2003 - Jul 2006**

1.8L 4 cyl SOHC 12V MPFI JH  
Eng code: F8  
Fanclutch.....115470

**Mar 2003 - Jul 2006**

2.0L 4 cyl SOHC 12V MPFI JH  
Eng code: FE  
Fanclutch.....115470

**Explorer****1992 - Aug 1996**

4.0L V6 OHV 12V  
Fanclutch.....115795

**Oct 1996 - Aug 1997**

4.0L V6 OHV 12V EFI UN  
Eng code: VZA  
Fanclutch.....115795

**Oct 1996 - Aug 1997**

4.0L V6 SOHC 12V EFI UN  
Eng code: VZA  
Fanclutch.....115795

**Aug 1997 - Jun 1999**

4.0L V6 OHV 12V EFI UN  
Eng code: VZA  
Fanclutch.....115794

**Aug 1997 - Jun 1999**

4.0L V6 SOHC 12V EFI UN  
Eng code: VZA  
Fanclutch.....115794

**Jun 1999 - Jan 2000**

4.0L V6 OHV 12V MPFI UQ  
Eng code: VZA  
Fanclutch.....115794

**Jun 1999 - Jan 2000**

4.0L V6 SOHC 12V MPFI UQ  
Eng code: VZA  
Fanclutch.....115794

**Jan 2000 - Oct 2001**

4.0L V6 OHV 12V MPFI US  
Eng code: XZA  
Fanclutch.....115794

**Jan 2000 - Oct 2001**

4.0L V6 SOHC 12V MPFI US  
Eng code: XZA  
Fanclutch.....115794

**Nov 2001 - Feb 2003**

4.0L V6 SOHC 12V MPFI UT  
Eng code: XZA  
Fanclutch.....115794

**Oct 2001 - Feb 2003**

4.6L V8 SOHC 16V MPFI UT  
Eng code: ZZA  
Fanclutch.....115794

**Mar 2003 - Nov 2003**

4.6L V8 SOHC 16V MPFI UX  
Eng code: ZZA  
Fanclutch.....115794

**Nov 2003 - Jan 2008**

4.6L V8 SOHC 16V MPFI UZ  
Eng code: ZZA  
Fanclutch.....115794

**F100****1970 - Jan 1982**

4.1L 6 cyl OHV 12V Carb  
Eng code: 250ci  
Fanclutch.....115062

**Jul 1974 - 1977**

4.9L V8 OHV 16V Carb  
Eng code: C  
Fanclutch.....115011  
Fanclutch (Heavy Duty) .....115747

**1978 - 1985**

5.8L V8 OHV 16V Carb  
Eng code: C  
Fanclutch.....115011  
Fanclutch (Heavy Duty) .....115747

**Feb 1982 - Sep 1984**

4.1L 6 cyl OHV 12V Carb  
Eng code: 250ci  
Fanclutch.....115062

**Oct 1984 - Sep 1985**

4.1L 6 cyl OHV 12V Carb  
Eng code: 250ci  
Fanclutch.....115062

**Sep 1985 - May 1987**

4.9L V8 OHV 16V EFI  
Eng code: C  
Fanclutch.....115011  
Fanclutch (CCW) .....115733  
Fanclutch (Heavy Duty) .....115747  
Fanclutch (CCW Heavy Duty) .....115783

**May 1987 - Mar 1988**

4.9L V8 OHV 16V EFI  
Eng code: C  
Fanclutch.....115011  
Fanclutch (CCW) .....115733  
Fanclutch (Heavy Duty) .....115747  
Fanclutch (CCW Heavy Duty) .....115783

**F150****May 1987 - Mar 1988**

4.9L V8 OHV 16V EFI  
Eng code: 302 WINDSOR  
Fanclutch (Heavy Duty) .....115747  
Fanclutch (CCW Heavy Duty) .....115783  
Fanclutch.....115011  
Fanclutch (CCW) .....115733

**Mar 1988 - Jan 1989**

4.9L V8 OHV 16V EFI  
Eng code: 302 WINDSOR  
Fanclutch.....115011  
Fanclutch (CCW) .....115733  
Fanclutch (Heavy Duty) .....115747  
Fanclutch (CCW Heavy Duty) .....115783

**Jan 1989 - Jan 1990**

4.9L V8 OHV 16V EFI  
Eng code: 302 WINDSOR  
Fanclutch.....115011  
Fanclutch (CCW) .....115733  
Fanclutch (Heavy Duty) .....115747  
Fanclutch (CCW Heavy Duty) .....115783

**Jan 1990 - Jan 1993**

5.8L V8 OHV 16V EFI  
Eng code: 351 WINDSOR  
Fanclutch.....115011

Fanclutch (CCW) .....	115733
Fanclutch (Heavy Duty) .....	115747
Fanclutch (CCW Heavy Duty) .....	115783

**F 2 5 0**

**1970 - Jan 1982**

4.1L 6 cyl OHV 12V Carb	
Eng code: 250ci	
Fanclutch .....	115062

**1973 - 1985**

5.8L V8 OHV 16V Carb	
Eng code: C	
Fanclutch .....	115011
Fanclutch (Heavy Duty) .....	115747

**Feb 1982 - Sep 1984**

4.1L 6 cyl OHV 12V Carb	
Eng code: 250ci	
Fanclutch .....	115062

**Oct 1984 - Sep 1985**

4.1L 6 cyl OHV 12V Carb	
Eng code: 250ci	
Fanclutch .....	115062

**1987 - 1992**

5.8L V8 OHV 16V EFI Ambulance	
Eng code: C	
Fanclutch .....	115011
Fanclutch (Heavy Duty) .....	115747
Fanclutch (CCW Heavy Duty) .....	115783
Fanclutch (CCW) .....	115733

**Sep 1988 - Jan 1989**

4.9L V8 OHV 16V EFI	
Eng code: C	
Fanclutch .....	115011
Fanclutch (CCW) .....	115733
Fanclutch (Heavy Duty) .....	115747
Fanclutch (CCW Heavy Duty) .....	115783

**Jan 1989 - Dec 1989**

4.9L V8 OHV 16V EFI	
Eng code: C	
Fanclutch (Heavy Duty) .....	115747
Fanclutch (CCW Heavy Duty) .....	115783
Fanclutch .....	115011
Fanclutch (CCW) .....	115733

**Jan 1990 - Dec 1990**

5.8L V8 OHV 16V EFI	
Eng code: C	
Fanclutch (CCW) .....	115733
Fanclutch (Heavy Duty) .....	115747
Fanclutch (CCW Heavy Duty) .....	115783
Fanclutch .....	115011

**F 3 5 0**

**1970 - Jan 1982**

4.1L 6 cyl OHV 12V Carb	
Eng code: 250ci	
Fanclutch .....	115062

**Feb 1982 - Sep 1984**

4.1L 6 cyl OHV 12V Carb	
Eng code: 250ci	
Fanclutch .....	115062

**1984 - 1985**

5.8L V8 OHV 16V Carb	
Eng code: C	
Fanclutch .....	115011
Fanclutch (Heavy Duty) .....	115747

**Oct 1984 - Sep 1985**

4.1L 6 cyl OHV 12V Carb	
Eng code: 250ci	
Fanclutch .....	115062

**1986 - May 1987**

4.9L V8 OHV 16V EFI	
Eng code: C	
Fanclutch .....	115011
Fanclutch (Heavy Duty) .....	115747
Fanclutch (CCW Heavy Duty) .....	115783
Fanclutch (CCW) .....	115733

**May 1987 - Mar 1988**

4.9L V8 OHV 16V EFI	
Eng code: C	
Fanclutch .....	115011
Fanclutch (CCW) .....	115733
Fanclutch (Heavy Duty) .....	115747
Fanclutch (CCW Heavy Duty) .....	115783

**Mar 1988 - Jan 1989**

4.9L V8 OHV 16V EFI	
Eng code: C	
Fanclutch .....	115011
Fanclutch (CCW) .....	115733
Fanclutch (Heavy Duty) .....	115747
Fanclutch (CCW Heavy Duty) .....	115783

**Apr 1991 - Dec 1992**

5.8L V8 OHV 16V EFI	
Eng code: C	
Fanclutch .....	115011
Fanclutch (CCW) .....	115733
Fanclutch (Heavy Duty) .....	115747
Fanclutch (CCW Heavy Duty) .....	115783

**Fairlane**

**Jul 1969 - Nov 1970**

4.9L V8 Carb ZC	
Eng code: 302ci	
Fanclutch .....	115011

**Jul 1969 - Nov 1970**

5.8L V8 Carb ZC	
Eng code: 351ci	
Fanclutch .....	115011

**Nov 1970 - Mar 1972**

5.8L V8 Carb ZD	
Eng code: 351ci	
Fanclutch .....	115011

**Nov 1970 - Mar 1972**

4.9L V8 Carb ZD	
Eng code: 302ci	
Fanclutch .....	115011

**Mar 1972 - Nov 1973**

4.1L 6 cyl Carb ZF	
Eng code: 250ci	
Fanclutch .....	115062

**Mar 1972 - Nov 1973**

4.9L V8 Carb ZF	
Eng code: 302ci	
Fanclutch .....	115011

**Mar 1972 - Nov 1973**

5.8L V8 Carb ZF	
Eng code: 351ci	
Fanclutch .....	115011

**Nov 1973 - May 1976**

4.1L 6 cyl Carb ZG	
Eng code: 250ci	
Fanclutch .....	115062

**Nov 1973 - May 1976**

4.9L V8 Carb ZG	
Eng code: 302ci	
Fanclutch .....	115011

**Nov 1973 - May 1976**

5.8L V8 Carb ZG  
Eng code: 351ci  
Fanclutch.....115011

**May 1976 - Aug 1978**

4.9L V8 Carb ZH  
Eng code: 302ci  
Fanclutch.....115011

**May 1976 - Aug 1978**

5.8L V8 Carb ZH  
Eng code: 351ci  
Fanclutch.....115011

**Sep 1978 - May 1979**

4.9L V8 Carb ZH  
Eng code: 302ci  
Fanclutch.....115011

**Sep 1978 - May 1979**

5.8L V8 Carb ZH  
Eng code: 351ci  
Fanclutch.....115011

**May 1979 - Jan 1980**

4.9L V8 Carb ZJ  
Eng code: 302ci  
Fanclutch.....115011

**May 1979 - Jan 1980**

5.8L V8 Carb ZJ  
Eng code: 351ci  
Fanclutch.....115011

**Oct 1979 - Feb 1982**

4.1L 6 cyl Carb ZJ  
Eng code: 250ci  
Fanclutch.....115062

**Feb 1980 - Aug 1980**

4.9L V8 Carb ZJ  
Eng code: 302ci  
Fanclutch.....115011

**Feb 1980 - Aug 1980**

5.8L V8 Carb ZJ  
Eng code: 351ci  
Fanclutch.....115011

**Sep 1980 - Feb 1982**

4.9L V8 Carb ZJ  
Eng code: 302ci  
Fanclutch.....115011

**Sep 1980 - Feb 1982**

5.8L V8 Carb ZJ  
Eng code: 351ci  
Fanclutch.....115011

**Mar 1982 - Sep 1983**

4.1L 6 cyl Carb ZK  
Eng code: 250ci  
Fanclutch.....115062

**Mar 1982 - Mar 1983**

4.9L V8 Carb ZK  
Eng code: 302ci  
Fanclutch.....115011

**Mar 1982 - Mar 1983**

5.8L V8 Carb ZK  
Eng code: 351ci  
Fanclutch.....115011

**Mar 1983 - Sep 1983**

4.1L 6 cyl EFI ZK  
Eng code: 250ci  
Fanclutch.....115062

**Oct 1983 - Sep 1984**

4.1L 6 cyl Carb ZK  
Eng code: 250ci  
Fanclutch.....115062

**Oct 1983 - Sep 1984**

4.1L 6 cyl EFI ZK  
Eng code: 250ci  
Fanclutch.....115062

**Oct 1984 - Dec 1984**

4.1L 6 cyl Carb ZL  
Eng code: 250ci  
Fanclutch.....115062

**Oct 1984 - Dec 1984**

4.1L 6 cyl EFI ZL  
Eng code: 250ci  
Fanclutch.....115062

**Jan 1985 - Dec 1986**

4.1L 6 cyl Carb ZL  
Eng code: 250ci  
Fanclutch.....115062

**Jan 1985 - Dec 1986**

4.1L 6 cyl EFI ZL  
Eng code: 250ci  
Fanclutch.....115062

**Jun 1988 - Sep 1989**

3.9L 6 cyl SOHC 12V MPFI NA  
Eng code: P  
Fanclutch.....115063

**Oct 1989 - Jun 1991**

3.9L 6 cyl SOHC 12V MPFI NA  
Eng code: P  
Fanclutch.....115063

**Jul 1991 - Apr 1992**

3.9L 6 cyl SOHC 12V MPFI NC  
Eng code: P  
Fanclutch.....115063

**Jul 1991 - Mar 1995**

5.0L V8 OHV 16V MPFI NC  
Eng code: Z  
Fanclutch.....115774

**May 1992 - Mar 1995**

4.0L 6 cyl OHV 12V MPFI NC II  
Eng code: P  
Fanclutch.....115063

**Mar 1995 - Sep 1996**

5.0L V8 OHC 16V MPFI NF  
Eng code: H  
Fanclutch.....115774

**Sep 1996 - Feb 1999**

5.0L V8 OHV 16V MPFI NL  
Eng code: Z  
Fanclutch.....115774

**Fairmont****Jun 1969 - Oct 1970**

4.9L V8 Carb XW  
Eng code: 302ci  
Fanclutch.....115011

**Nov 1970 - Mar 1972**

4.9L V8 Carb XY  
Eng code: 302ci  
Fanclutch.....115011

**Nov 1970 - Mar 1972**

5.8L V8 Carb XY  
Eng code: 351ci  
Fanclutch.....115011

**Mar 1972 - Nov 1973**

4.1L 6 cyl Carb XA  
Eng code: 250ci  
Fanclutch.....115062

**Mar 1972 - Nov 1973**

4.9L V8 Carb XA  
Eng code: 302ci  
Fanclutch.....115011

**Mar 1972 - Nov 1973**

5.8L V8 Carb XA  
Eng code: 351ci  
Fanclutch.....115011

**Nov 1973 - Jul 1976**

4.1L 6 cyl Carb XB  
Eng code: 250ci  
Fanclutch.....115062

**Nov 1973 - Jul 1976**

4.9L V8 Carb XB  
Eng code: 302ci  
Fanclutch.....115011

**Nov 1973 - Jul 1976**

5.8L V8 Carb XB  
Eng code: 351ci  
Fanclutch.....115011

**Jul 1976 - Mar 1979**

4.1L 6 cyl Carb XC  
Eng code: 250ci  
Fanclutch.....115062

**Jul 1976 - Aug 1978**

4.9L V8 Carb XC  
Eng code: 302ci  
Fanclutch.....115011

**Jul 1976 - Aug 1978**

5.8L V8 Carb XC  
Eng code: 351ci  
Fanclutch.....115011

**Sep 1978 - Mar 1979**

4.9L V8 Carb XC  
Eng code: 302ci  
Fanclutch.....115011

**Sep 1978 - Mar 1979**

5.8L V8 Carb XC  
Eng code: 351ci  
Fanclutch.....115011

**Mar 1979 - Mar 1982**

3.3L 6 cyl Carb XD  
Eng code: 200ci  
Fanclutch.....115062

**Mar 1979 - Mar 1982**

4.1L 6 cyl Carb XD  
Eng code: 250ci  
Fanclutch.....115062

**Mar 1979 - Jan 1980**

4.9L V8 Carb XD  
Eng code: 302ci  
Fanclutch.....115011

**Mar 1979 - Jan 1980**

5.8L V8 Carb XD  
Eng code: 351ci  
Fanclutch.....115011

**Feb 1980 - Aug 1980**

4.9L V8 Carb XD  
Eng code: 302ci  
Fanclutch.....115011

**Feb 1980 - Aug 1980**

5.8L V8 Carb XD  
Eng code: 351ci  
Fanclutch.....115011

**Sep 1980 - Mar 1982**

4.9L V8 Carb XD  
Eng code: 302ci  
Fanclutch.....115011

**Sep 1980 - Mar 1982**

5.8L V8 Carb XD  
Eng code: 351ci  
Fanclutch.....115011

**Mar 1982 - Feb 1983**

3.3L 6 cyl Carb XE  
Eng code: 200ci  
Fanclutch.....115062

**Mar 1982 - Sep 1983**

4.1L 6 cyl Carb XE  
Eng code: 250ci  
Fanclutch.....115062

**Oct 1983 - Sep 1984**

4.1L 6 cyl Carb XE  
Eng code: 250ci  
Fanclutch.....115062

**Oct 1983 - Sep 1984**

4.1L 6 cyl EFI XE  
Eng code: 250ci  
Fanclutch.....115062

**Oct 1984 - Dec 1984**

4.1L 6 cyl Carb XF  
Eng code: 250ci  
Fanclutch.....115062

**Jan 1985 - Feb 1988**

4.1L 6 cyl Carb XF  
Eng code: 250ci  
Fanclutch.....115062

**Jan 1985 - Feb 1988**

4.1L 6 cyl EFI XF  
Eng code: 250ci  
Fanclutch.....115062

**Mar 1988 - Feb 1989**

3.9L 6 cyl OHC 12V SPFI EA  
Eng code: D  
Fanclutch.....115071

**Mar 1988 - Feb 1989**

3.9L 6 cyl OHC 12V MPFI EA  
Eng code: P  
Fanclutch.....115071

**Mar 1989 - Sep 1989**

3.9L 6 cyl OHC 12V SPFI EA  
Eng code: D  
Fanclutch.....115063

**Mar 1989 - Sep 1989**

3.9L 6 cyl OHC 12V MPFI EA  
Eng code: P  
Fanclutch.....115063

**Oct 1989 - Jul 1991**

3.9L 6 cyl OHC 12V SPFI EA  
Eng code: D  
Fanclutch.....115063

**Oct 1989 - Jul 1991**

3.9L 6 cyl OHC 12V MPFI EA  
Eng code: P  
Fanclutch.....115063

**Jul 1991 - Apr 1992**

3.9L 6 cyl OHC 12V MPFI EB  
Eng code: P  
Fanclutch.....115063

**Jul 1991 - Aug 1993**

5.0L V8 OHV 16V MPFI EB  
Eng code: Z  
Fanclutch.....115774

**Apr 1992 - Aug 1993**

4.0L 6 cyl OHC 12V MPFI EB II  
Eng code: H  
Fanclutch.....115063

**Aug 1993 - Aug 1994**

4.0L 6 cyl OHC 12V MPFI ED  
Eng code: H  
Fanclutch.....115063

**Aug 1993 - Aug 1994**

5.0L V8 OHV 16V MPFI ED  
Eng code: Z  
Fanclutch.....115774

**Aug 1994 - Sep 1996**

5.0L V8 OHV 16V MPFI EF  
Eng code: Z  
Fanclutch.....115774

**Sep 1996 - Sep 1998**

5.0L V8 OHV 16V MPFI EL  
Eng code: Z  
Fanclutch.....115774

**Falcon**

**Jun 1969 - Oct 1970**

4.9L V8 Carb XW  
Eng code: 302ci  
Fanclutch.....115011

**Jun 1969 - Oct 1970**

5.8L V8 Carb XW  
Eng code: 351ci  
Fanclutch.....115011

**Nov 1970 - Mar 1972**

4.9L V8 Carb XY  
Eng code: 302ci  
Fanclutch.....115011

**Nov 1970 - Mar 1972**

5.8L V8 Carb XY  
Eng code: 351ci  
Fanclutch.....115011

**Mar 1972 - Nov 1973**

3.3L 6 cyl Carb XA  
Eng code: 200ci  
Fanclutch.....115062

**Mar 1972 - Nov 1973**

4.1L 6 cyl Carb XA  
Eng code: 250ci  
Fanclutch.....115062

**Mar 1972 - Nov 1973**

4.9L V8 Carb XA  
Eng code: 302ci  
Fanclutch.....115011

**Mar 1972 - Nov 1973**

5.8L V8 Carb XA  
Eng code: 351ci  
Fanclutch.....115011

**Nov 1973 - Jul 1976**

3.3L 6 cyl Carb XB  
Eng code: 200ci  
Fanclutch.....115062

**Nov 1973 - Jul 1976**

4.1L 6 cyl Carb XB  
Eng code: 250ci  
Fanclutch.....115062

**Nov 1973 - Jul 1976**

4.9L V8 Carb XB  
Eng code: 302ci  
Fanclutch.....115011

**Nov 1973 - Jul 1976**

5.8L V8 Carb XB  
Eng code: 351ci  
Fanclutch.....115011

**Jul 1976 - Mar 1979**

3.3L 6 cyl Carb XC  
Eng code: 200ci  
Fanclutch.....115062

**Jul 1976 - Mar 1979**

4.1L 6 cyl Carb XC  
Eng code: 250ci  
Fanclutch.....115062

**Jul 1976 - Aug 1978**

4.9L V8 Carb XC  
Eng code: 302ci  
Fanclutch.....115011

**Jul 1976 - Aug 1978**

5.8L V8 Carb XC  
Eng code: 351ci  
Fanclutch.....115011

**Sep 1978 - Mar 1979**

4.9L V8 Carb XC  
Eng code: 302ci  
Fanclutch.....115011

**Sep 1978 - Mar 1979**

5.8L V8 Carb XC  
Eng code: 351ci  
Fanclutch.....115011

**Mar 1979 - Mar 1982**

3.3L 6 cyl Carb XD  
Eng code: 200ci  
Fanclutch.....115062

**Mar 1979 - Mar 1982**

4.1L 6 cyl Carb XD  
Eng code: 250ci  
Fanclutch.....115062

**Mar 1979 - Jan 1980**

5.8L V8 Carb XD  
Eng code: 351ci  
Fanclutch.....115011

**Mar 1979 - Jan 1980**

4.9L V8 Carb XD  
Eng code: 302ci  
Fanclutch.....115011

**Feb 1980 - Aug 1980**

4.9L V8 Carb XD  
Eng code: 302ci  
Fanclutch.....115011

**Feb 1980 - Aug 1980**

5.8L V8 Carb XD  
Eng code: 351ci  
Fanclutch.....115011

**Sep 1980 - Mar 1982**

4.9L V8 Carb XD  
Eng code: 302ci  
Fanclutch.....115011

**Sep 1980 - Mar 1982**

5.8L V8 Carb XD  
Eng code: 351ci  
Fanclutch.....115011

**Mar 1982 - Sep 1983**

3.3L 6 cyl Carb XE  
Eng code: 200ci  
Fanclutch.....115062

**Mar 1982 - Mar 1983**

4.9L V8 Carb XE  
Eng code: 302ci  
Fanclutch.....115011

**Mar 1982 - Sep 1983**

4.1L 6 cyl Carb XE  
Eng code: 250ci  
Fanclutch.....115062

**Mar 1982 - Mar 1983**

5.8L V8 Carb XE  
Eng code: 351ci  
Fanclutch.....115011

**Mar 1983 - Sep 1984**

4.1L 6 cyl EFI XE  
Eng code: 250ci  
Fanclutch.....115062

**Oct 1983 - Sep 1984**

4.1L 6 cyl Carb XE  
Eng code: 250ci  
Fanclutch.....115062

**Oct 1983 - Sep 1984**

3.3L 6 cyl Carb XE  
Eng code: 200ci  
Fanclutch.....115062

**Oct 1983 - Sep 1984**

4.1L 6 cyl EFI XE  
Eng code: 250ci  
Fanclutch.....115062

**Oct 1984 - Dec 1984**

3.3L 6 cyl Carb XF  
Eng code: 200ci  
Fanclutch.....115062

**Oct 1984 - Dec 1984**

4.1L 6 cyl Carb XF  
Eng code: 250ci  
Fanclutch.....115062

**Jan 1985 - Feb 1988**

3.3L 6 cyl Carb XF  
Eng code: 200ci  
Fanclutch.....115062

**Jan 1985 - Dec 1990**

4.1L 6 cyl Carb XF  
Eng code: 250ci  
Fanclutch.....115062

**Jan 1985 - Dec 1990**

4.1L 6 cyl EFI XF  
Eng code: 250ci  
Fanclutch.....115062

**Jan 1991 - Mar 1993**

4.1L 6 cyl EFI S ute  
Eng code: 250ci  
Fanclutch.....115062

**Mar 1988 - Dec 1988**

3.2L 6 cyl OHC 12V SPFI EA  
Eng code: D  
Fanclutch.....115071

**Mar 1988 - Feb 1989**

3.9L 6 cyl OHC 12V SPFI EA  
Eng code: D  
Fanclutch.....115071

**Mar 1988 - Feb 1989**

3.9L 6 cyl OHC 12V MPFI EA  
Eng code: P  
Fanclutch.....115071

**Mar 1989 - Sep 1989**

3.9L 6 cyl OHC 12V SPFI EA  
Eng code: D  
Fanclutch.....115063

**Mar 1989 - Sep 1989**

3.9L 6 cyl OHC 12V MPFI EA  
Eng code: P  
Fanclutch.....115063

**Oct 1989 - Jul 1991**

3.9L 6 cyl OHC 12V SPFI EA  
Eng code: D  
Fanclutch.....115063

**Oct 1989 - Jul 1991**

3.9L 6 cyl OHC 12V MPFI EA  
Eng code: P  
Fanclutch.....115063

**Jul 1991 - Apr 1992**

3.9L 6 cyl OHC 12V SPFI EB  
Eng code: D  
Fanclutch.....115063

**Jul 1991 - Apr 1992**

3.9L 6 cyl OHC 12V MPFI EB  
Eng code: P  
Fanclutch.....115063

**Jul 1991 - Aug 1993**

5.0L V8 OHV 16V MPFI EB  
Eng code: Z  
Fanclutch.....115774

**Apr 1992 - Aug 1993**

4.0L 6 cyl OHC 12V MPFI EB II  
Eng code: H  
Fanclutch.....115063

**Mar 1993 - Mar 1996**

4.0L 6 cyl SOHC 12V MPFI XG  
Eng code: H  
Fanclutch.....115063

**Aug 1993 - Aug 1994**

4.0L 6 cyl OHC 12V MPFI ED  
Eng code: H  
Fanclutch.....115063

**Aug 1993 - Aug 1994**

5.0L V8 OHV 16V MPFI ED  
Eng code: Z  
Fanclutch.....115774

**Aug 1994 - Sep 1996**

5.0L V8 OHV 16V MPFI EF  
Eng code: Z  
Fanclutch.....115774

**Mar 1996 - Jun 1999**

5.0L V8 OHV 16V MPFI XH  
Eng code: Z  
Fanclutch.....115774

**Sep 1996 - Sep 1998**

5.0L V8 OHV 16V MPFI EL  
Eng code: Z  
Fanclutch.....115774

**LTD****Aug 1973 - Sep 1976**

5.8L V8 OHV 16V Carb P5  
Eng code: C  
Fanclutch.....115011

**Sep 1976 - Aug 1978**

5.8L V8 OHV 16V Carb P6  
Eng code: C  
Fanclutch.....115011

**Sep 1978 - Mar 1979**

5.8L V8 OHV 16V Carb P6  
Eng code: C  
Fanclutch.....115011

**Jun 1979 - Jan 1980**

5.8L V8 OHV 16V Carb FC  
Eng code: C  
Fanclutch.....115011

**Feb 1980 - Aug 1980**

5.8L V8 OHV 16V Carb FC  
Eng code: C  
Fanclutch.....115011

**Sep 1980 - Mar 1982**

5.8L V8 OHV 16V Carb FC  
Eng code: C  
Fanclutch.....115011

**Oct 1979 - Feb 1982**

4.1L 6 cyl OHV 12V Carb FC  
Eng code: 250ci  
Fanclutch.....115062

**Mar 1982 - Sep 1983**

4.1L 6 cyl OHV 12V Carb FD  
Eng code: 250ci  
Fanclutch.....115062

**Oct 1983 - Sep 1984**

4.1L 6 cyl OHV 12V Carb FD  
Eng code: 250ci  
Fanclutch.....115062

**Mar 1982 - Mar 1983**

4.9L V8 OHV 16V Carb FD  
Eng code: C  
Fanclutch.....115011

**Mar 1982 - Mar 1983**

5.8L V8 OHV 16V Carb FD  
Eng code: C  
Fanclutch.....115011

**Oct 1984 - Dec 1984**

4.1L 6 cyl OHV 12V Carb FE  
Eng code: 250ci  
Fanclutch.....115062

**Jan 1985 - May 1988**

4.1L 6 cyl OHV 12V Carb FE  
Eng code: 250ci  
Fanclutch.....115062

**Jun 1988 - Feb 1989**

3.9L 6 cyl OHV 12V MPFI DA  
Eng code: P  
Fanclutch.....115071

**Mar 1989 - Sep 1989**

3.9L 6 cyl OHV 12V MPFI DA  
Eng code: P  
Fanclutch.....115063

**Oct 1989 - Jun 1991**

3.9L 6 cyl OHV 12V MPFI DA  
Eng code: P  
Fanclutch.....115063

**Jul 1989 - Mar 1995**

3.9L 6 cyl OHV 12V MPFI DA  
Eng code: P  
Fanclutch.....115063

**Mar 1991 - Jan 1995**

5.0L V8 OHV 16V MPFI DC  
Eng code: Z  
Fanclutch.....115774

**Feb 1995 - Sep 1996**

5.0L V8 OHV 16V MPFI DF  
Eng code: Z  
Fanclutch.....115774

**Sep 1996 - Feb 1999**

5.0L V8 OHV 16V MPFI DL  
Eng code: Z  
Fanclutch.....115774

**Maverick****1988 - 1994**

4.2L 6 cyl OHV 12V DFI Diesel DA  
Eng code: TD42  
Fanclutch.....115205

**1988 - 1994**

4.2L 6 cyl OHV 12V Carb DA  
Eng code: TB42  
Fanclutch.....115072

**Raider****Aug 1991 - Jul 1997**

2.6L 4 cyl SOHC 12V MPFI  
Eng code: G6  
Fanclutch.....115-G607

**Ranger****Dec 2006 - Mar 2009**

2.5L 4 cyl DOHC 16V DTFI Turbo Diesel PJ  
Eng code: WLAT  
Fanclutch.....115820

**Dec 2006 - Mar 2009**

3.0L 4 cyl DOHC 16V DTFI Turbo Diesel PJ  
Eng code: WEAT  
Fanclutch.....115820

**Apr 2009 - Aug 2011**

2.5L 4 cyl DOHC 16V DTFI Turbo Diesel PK  
Eng code: WLAT  
Fanclutch.....115820

**Apr 2009 - Aug 2011**

3.0L 4 cyl DOHC 16V DTFI Turbo Diesel PK  
Eng code: WEAT  
Fanclutch.....115820

**Sep 2011 -**

2.2L 4 cyl DOHC 16V TCDI Turbo Diesel PX  
Eng code: P4AT  
Fanclutch.....115835

**Sep 2011 -**

3.2L 5 cyl DOHC 20V TCDI Turbo Diesel PX  
Eng code: P5AT  
Fanclutch.....115835

**Spectron****May 1984 - Nov 1986**

1.8L 4 cyl SOHC 8V Carb  
Eng code: F8  
Fanclutch.....115468

**Mar 1986 - Nov 1986**

2.0L 4 cyl SOHC 8V Carb  
Eng code: FE  
Fanclutch.....115468

**Nov 1986 - Apr 1990**

2.0L 4 cyl SOHC 8V Carb  
Eng code: FE  
Fanclutch ..... 115468

**Trader**

**1978 - Feb 1981**

3.0L 4 cyl OHV 8V DFI Diesel 0409  
Eng code: HA  
Fanclutch ..... 115140

**1981 - Mar 1984**

3.0L 4 cyl OHV 8V DFI Diesel 0409  
Eng code: HA  
Fanclutch ..... 115140

**May 1984 - Sep 1995**

3.5L 4 cyl OHV 8V DFI Diesel 0409  
Eng code: SL  
Fanclutch ..... 115907

**May 1984 - Sep 1995**

3.5L 4 cyl OHV 8V DFI Diesel 0509  
Eng code: SL  
Fanclutch ..... 115907

**Dec 1984 - Dec 1995**

4.1L 4 cyl OHV 8V DFI Diesel 0811  
Eng code: ZB  
Fanclutch ..... 115822

**Oct 1995 - Apr 1999**

4.0L 4 cyl OHV 8V DFI Diesel 0409  
Eng code: TF  
Fanclutch ..... 115015

**Oct 1995 - Apr 1999**

4.0L 4 cyl OHV 8V DFI Diesel 0509  
Eng code: TF  
Fanclutch ..... 115015

**Oct 1995 - Apr 1999**

4.0L 4 cyl OHV 8V DFI Diesel 0811  
Eng code: TF  
Fanclutch ..... 115015

**1995 - 1999**

4.5L 4 cyl OHV 8V DFI Diesel  
Eng code: TM  
Fanclutch ..... 115015

**Transit**

**May 1996 - Sep 1996**

2.5L 4 cyl OHV 8V DTFI Turbo Diesel VF  
Eng code: 4D  
Fanclutch ..... 115-61698

**Oct 1996 - Jan 1997**

2.5L 4 cyl OHV 8V DTFI Turbo Diesel VF  
Eng code: 4D  
Fanclutch ..... 115-61698

**Jan 1996 - Sep 1996**

2.5L 4 cyl OHV 8V DTFI Turbo Diesel VG  
Eng code: 4EC  
Fanclutch ..... 115-61698

**Jan 1996 - Sep 1996**

2.5L 4 cyl OHV 8V DTFI Turbo Diesel VG  
Eng code: 4GB  
Fanclutch ..... 115-61698

**Oct 1996 - May 1997**

2.5L 4 cyl OHV 8V DTFI Turbo Diesel VG  
Eng code: 4EC  
Fanclutch ..... 115-61698

**Oct 1996 - May 1997**

2.5L 4 cyl OHV 8V DTFI Turbo Diesel VG  
Eng code: 4GB  
Fanclutch ..... 115-61698

**Jun 1997 - Nov 2000**

2.5L 4 cyl OHV 8V DTFI Turbo Diesel VG  
Eng code: 4EC  
Fanclutch ..... 115-61698

**Jun 1997 - Nov 2000**

2.5L 4 cyl OHV 8V DTFI Turbo Diesel VG  
Eng code: 4GB  
Fanclutch ..... 115-61698

**Jan 2001 - Apr 2004**

2.4L 4 cyl DOHC 16V DTFI Turbo Diesel VH  
Eng code: D4FA  
Fanclutch ..... 115-86172

**Jan 2001 - Apr 2004**

2.5L 4 cyl DOHC 16V DTFI Turbo Diesel VH  
Eng code: D2FA  
Fanclutch ..... 115-86172

**Mar 2004 - Sep 2006**

2.4L 4 cyl DOHC 16V DTFI Turbo Diesel VH  
Eng code: H9FA  
Fanclutch ..... 115-86172

**May 2004 - Oct 2006**

2.4L 4 cyl DOHC 16V DTFI Turbo Diesel VJ  
Eng code: D4FA  
Fanclutch ..... 115-86172

**Holden**

**Berlina**

**Mar 1984 - Feb 1986**

3.3L 6 cyl OHV 12V Carb VK  
Eng code: 202 (L14)  
Fanclutch ..... 115049

**Mar 1984 - Feb 1986**

3.3L 6 cyl OHV 12V EFI VK  
Eng code: 202 (L14)  
Fanclutch ..... 115049

**Mar 1984 - Mar 1986**

5.0L V8 OHV 16V Carb VK  
Eng code: 304 (L31)  
Fanclutch ..... 115049

**Mar 1986 - Aug 1988**

3.0L 6 cyl SOHC 12V EFI VL  
Eng code: RB30E (LF1)  
Fanclutch ..... 115082

**Aug 1986 - Aug 1988**

3.0L 6 cyl SOHC 12V TEFI Turbo VL  
Eng code: RB30ET (LW5)  
Fanclutch ..... 115082

**Oct 1986 - Aug 1988**

5.0L V8 OHV 16V Carb VL  
Eng code: 304 (LV2)  
Fanclutch ..... 115049

**Mar 1989 - Sep 1991**

5.0L V8 OHV 16V MPFI VN  
Eng code: 304 (LB9)  
Fanclutch ..... 115049

**Oct 1991 - Jul 1993**

5.0L V8 OHV 16V MPFI VP  
Eng code: 304 (LB9)  
Fanclutch ..... 115049

**Jul 1993 - Apr 1995**

5.0L V8 OHV 16V MPFI VR  
Eng code: 304 (LB9)  
Fanclutch ..... 115049

**Apr 1995 - Aug 1997**

5.0L V8 OHV 16V MPFI VS  
Eng code: 304 (LB9)  
Fanclutch ..... 115049



**Sep 1997 - Jun 1999**

5.0L V8 OHV 16V MPFI VT Eng code: 304 (LB9) Fanclutch.....	115049
--	--------

**Calais****Mar 1984 - Feb 1986**

3.3L 6 cyl OHV 12V EFI VK Eng code: 202 (LL9) Fanclutch.....	115049
--	--------

**Mar 1984 - Mar 1986**

5.0L V8 OHV 16V Carb VK Eng code: 304 (L31) Fanclutch.....	115049
--	--------

**Mar 1986 - Aug 1988**

3.0L 6 cyl SOHC 12V EFI VL Eng code: RB30E (LF1) Fanclutch.....	115082
---	--------

**Aug 1986 - Aug 1988**

3.0L 6 cyl SOHC 12V TEFI Turbo VL Eng code: RB30ET (LW5) Fanclutch.....	115082
---	--------

**Oct 1986 - Aug 1988**

5.0L V8 OHV 16V Carb VL Eng code: 304 (LV2) Fanclutch.....	115049
--	--------

**Mar 1989 - Sep 1991**

5.0L V8 OHV 16V MPFI VN Eng code: 304 (LB3) Fanclutch.....	115049
--	--------

**Oct 1991 - Jul 1993**

5.0L V8 OHV 16V MPFI VP Eng code: 304 (LB9) Fanclutch.....	115049
--	--------

**Jul 1993 - Apr 1995**

5.0L V8 OHV 16V MPFI VR Eng code: 304 (LB9) Fanclutch.....	115049
--	--------

**Apr 1995 - Aug 1997**

5.0L V8 OHV 16V MPFI VS Eng code: 304 (LB9) Fanclutch.....	115049
--	--------

**Sep 1997 - Jun 1999**

5.0L V8 OHV 16V MPFI VT Eng code: 304 (LB9) Fanclutch.....	115049
--	--------

**Caprice****Mar 1990 - Sep 1991**

5.0L V8 OHV 16V MPFI VQ Eng code: 304 (LB9) Fanclutch.....	115049
--	--------

**Oct 1991 - Feb 1994**

5.0L V8 OHV 16V MPFI VQ Eng code: 304 (LB9) Fanclutch.....	115049
--	--------

**Mar 1994 - Apr 1995**

5.0L V8 OHV 16V MPFI VR Eng code: 304 (LB9) Fanclutch.....	115049
--	--------

**Apr 1995 - Jun 1999**

5.0L V8 OHV 16V MPFI VS Eng code: 304 (LB9) Fanclutch.....	115049
--	--------

**Colorado****Jul 2008 - May 2012**

3.0L 4 cyl DOHC 16V Turbo Diesel RC Eng code: 4JJ1TC Fanclutch.....	115823
---	--------

**Commodore****Nov 1978 - Mar 1980**

2.8L 6 cyl OHV 12V Carb VB Eng code: 173 (LD1) Fanclutch.....	115049
---	--------

**Nov 1978 - Mar 1980**

3.3L 6 cyl OHV 12V Carb VB Eng code: 202 (L14) Fanclutch.....	115049
---	--------

**Nov 1978 - Mar 1980**

4.2L V8 OHV 16V Carb VB Eng code: 253 (L36) Fanclutch.....	115049
--	--------

**Nov 1978 - Mar 1980**

5.0L V8 OHV 16V Carb VB Eng code: 308 (L31) Fanclutch.....	115049
--	--------

**Mar 1980 - Sep 1981**

1.9L 4 cyl OHV 8V Carb VC Eng code: 1X STARFIRE Fanclutch.....	115049
--	--------

**Mar 1980 - Sep 1981**

2.8L 6 cyl OHV 12V Carb VC Eng code: 173 (LD1) Fanclutch.....	115049
---	--------

**Mar 1980 - Oct 1981**

3.3L 6 cyl OHV 12V Carb VC Eng code: 202 (L14) Fanclutch.....	115049
---	--------

**Mar 1980 - Oct 1981**

4.2L V8 OHV 16V Carb VC Eng code: 253 (L36) Fanclutch.....	115049
--	--------

**Mar 1980 - Sep 1981**

5.0L V8 OHV 16V Carb VC Eng code: 308 (L31) Fanclutch.....	115049
--	--------

**Oct 1981 - Dec 1983**

1.9L 4 cyl OHV 8V Carb VH Eng code: 1X STARFIRE Fanclutch.....	115049
--	--------

**Oct 1981 - Feb 1984**

2.8L 6 cyl OHV 12V Carb VH Eng code: 173 (LD1) Fanclutch.....	115049
---	--------

**Oct 1981 - Feb 1984**

3.3L 6 cyl OHV 12V Carb VH Eng code: 202 (L14) Fanclutch.....	115049
---	--------

**Oct 1981 - Mar 1984**

4.2L V8 OHV 16V Carb VH Eng code: 253 (L36) Fanclutch.....	115049
--	--------

**Oct 1981 - Jul 1984**

5.0L V8 OHV 16V Carb VH Eng code: 308 (L31) Fanclutch.....	115049
--	--------

**Mar 1984 - Feb 1986**

3.3L 6 cyl OHV 12V Carb VK Eng code: 202 (L14) Fanclutch.....	115049
---	--------

**Mar 1984 - Feb 1986**

3.3L 6 cyl OHV 12V EFI VK  
Eng code: 202 (LL9)  
Fanclutch .....115049

**Mar 1984 - Mar 1986**

5.0L V8 OHV 16V Carb VK  
Eng code: 304 (L31)  
Fanclutch .....115049

**Mar 1986 - Aug 1988**

3.0L 6 cyl SOHC 12V EFI VL  
Eng code: RB30E (LF1)  
Fanclutch .....115082

**Aug 1986 - Aug 1988**

3.0L 6 cyl SOHC 12V TEFI Turbo VL  
Eng code: RB30ET (LW5)  
Fanclutch .....115082

**Oct 1986 - Aug 1988**

5.0L V8 OHV 16V Carb VL  
Eng code: 304 (LV2)  
Fanclutch .....115049

**Mar 1989 - Sep 1991**

5.0L V8 OHV 16V MPFI VN  
Eng code: 304 (LB9)  
Fanclutch .....115049

**Aug 1990 - Dec 1991**

5.0L V8 OHV 16V MPFI VG utility  
Eng code: 304 (LB9)  
Fanclutch .....115049

**Oct 1991 - Jul 1993**

5.0L V8 OHV 16V MPFI VP  
Eng code: 304 (LB9)  
Fanclutch .....115049

**Jul 1993 - Apr 1995**

5.0L V8 OHV 16V MPFI VR  
Eng code: 304 (LB9)  
Fanclutch .....115049

**May 1994 - Apr 1995**

5.7L V8 OHV 16V MPFI VR  
Eng code: 304 STROKER  
Fanclutch .....115049

**Apr 1995 - Jan 1996**

5.7L V8 OHV 16V MPFI VS  
Eng code: 304 STROKER  
Fanclutch .....115049

**Apr 1995 - Dec 2000**

5.0L V8 OHV 16V MPFI VS  
Eng code: 304 (LB9)  
Fanclutch .....115049

**Feb 1996 - Dec 1998**

5.7L V8 OHV 16V MPFI VS  
Eng code: 304 STROKER  
Fanclutch .....115049

**Sep 1997 - Jun 1999**

5.0L V8 OHV 16V MPFI VT  
Eng code: 304 (LB9)  
Fanclutch .....115049

**Sep 1997 - Jun 1999**

5.7L V8 OHV 16V MPFI VT  
Eng code: LS1  
Fanclutch .....115049

**Frontera**

**Feb 1999 - Jun 2004**

3.2L V6 DOHC 24V MPFI MX  
Eng code: 6VD1  
Fanclutch .....115663

**HG**

**Jul 1970 - Jul 1971**

4.2L V8 OHV 16V Carb HG  
Eng code: 253ci  
Fanclutch .....115049

**Jul 1970 - Jul 1971**

5.0L V8 OHV 16V Carb HG  
Eng code: 308ci  
Fanclutch .....115049

**Jul 1970 - Jul 1971**

5.7L V8 OHV 16V Carb HG  
Eng code: 350ci  
Fanclutch .....115049

**HJ**

**Sep 1974 - Jun 1976**

2.8L 6 cyl OHV 12V Carb HJ  
Eng code: 173ci  
Fanclutch .....115049

**Sep 1974 - Jul 1976**

3.3L 6 cyl OHV 12V Carb HJ  
Eng code: 202ci  
Fanclutch .....115049

**Oct 1974 - Jul 1976**

4.2L V8 OHV 16V Carb HJ  
Eng code: 253ci  
Fanclutch .....115049

**Oct 1974 - Jul 1976**

5.0L V8 OHV 16V Carb HJ  
Eng code: 308ci  
Fanclutch .....115049

**HK**

**Feb 1968 - May 1969**

5.0L V8 OHV 16V Carb HK  
Eng code: 307ci  
Fanclutch .....115049

**Feb 1968 - May 1969**

5.4L V8 OHV 16V Carb HK  
Eng code: 327ci  
Fanclutch .....115049

**HQ**

**Jul 1971 - Sep 1974**

2.8L 6 cyl OHV 12v Carb HQ  
Eng code: 173ci  
Fanclutch .....115049

**Jul 1971 - Sep 1974**

3.3L 6 cyl OHV 12V Carb HQ  
Eng code: 202ci  
Fanclutch .....115049

**Jul 1971 - Sep 1974**

4.2L V8 OHV 16V Carb HQ  
Eng code: 253ci  
Fanclutch .....115049

**Jul 1971 - Sep 1974**

5.0L V8 OHV 16V Carb HQ  
Eng code: 308ci  
Fanclutch .....115049

**Jul 1971 - Oct 1974**

5.7L V8 OHV 16V Carb HQ  
Eng code: 350ci  
Fanclutch .....115049

**HT****May 1969 - Aug 1970**

4.2L V8 OHV 16V Carb HT  
Eng code: 253ci  
Fanclutch.....115049

**May 1969 - Aug 1970**

5.4L V8 OHV 16V Carb HT  
Eng code: 307ci  
Fanclutch.....115049

**May 1969 - Aug 1970**

5.0L V8 OHV 16V Carb HT  
Eng code: 308ci  
Fanclutch.....115049

**HX****Jul 1976 - Sep 1977**

3.3L 6 cyl OHV 12V Carb HX  
Eng code: 202ci  
Fanclutch.....115049

**Jul 1976 - Oct 1977**

4.2L V8 OHV 16V Carb HX  
Eng code: 253ci  
Fanclutch.....115049

**Jul 1976 - Oct 1977**

5.0L V8 OHV 16V Carb HX  
Eng code: 308ci  
Fanclutch.....115049

**HZ****Oct 1977 - Apr 1980**

3.3L 6 cyl OHV 12V Carb HZ  
Eng code: 202ci  
Fanclutch.....115049

**Oct 1977 - Apr 1980**

4.2L V8 OHV 16V Carb HZ  
Eng code: 253ci  
Fanclutch.....115049

**Oct 1977 - Apr 1980**

5.0L V8 OHV 16V Carb HZ  
Eng code: 308ci  
Fanclutch.....115049

**Jackaroo****Nov 1981 - Dec 1982**

1.9L 4 cyl SOHC 8V Carb  
Eng code: G200Z  
Fanclutch.....115561

**Nov 1981 - Dec 1983**

2.2L 4 cyl OHV 8V Turbo Diesel  
Eng code: C223T  
Fanclutch.....115561

**Jan 1983 - Jul 1985**

1.9L 4 cyl SOHC 8V Carb  
Eng code: G200Z  
Fanclutch.....115561

**Jan 1984 - Jun 1988**

2.2L 4 cyl OHV 8V Turbo Diesel  
Eng code: C223T  
Fanclutch.....115561

**Aug 1985 - Jun 1988**

2.3L 4 cyl OHC 8V Carb  
Eng code: 4ZD1  
Fanclutch.....115087

**Jul 1988 - Mar 1992**

2.6L 4 cyl SOHC 8V MPFI L1  
Eng code: 4ZE1  
Fanclutch.....115087

**Jul 1988 - Mar 1992**

2.8L 4 cyl SOHC 8V Turbo Diesel L1  
Eng code: 4JB1-T  
Fanclutch.....115561

**Apr 1992 - Feb 1998**

3.1L 4 cyl OHV 8V Turbo Diesel L2  
Eng code: 4JG2  
Fanclutch.....115561

**Apr 1992 - Feb 1998**

3.2L V6 SOHC 24V MPFI L2  
Eng code: 6VD1  
Fanclutch to <sup>1</sup>/<sub>5</sub>.....115671  
Fanclutch from <sup>1</sup>/<sub>2</sub>.....115663

**Apr 1992 - Aug 1994**

3.2L V6 DOHC 24V MPFI L2  
Eng code: 6VD1  
Fanclutch to <sup>1</sup>/<sub>5</sub>.....115671  
Fanclutch from <sup>1</sup>/<sub>2</sub>.....115663

**Sep 1994 - Feb 1998**

3.2L V6 DOHC 24V MPFI L2  
Eng code: 6VD1  
Fanclutch to <sup>1</sup>/<sub>5</sub>.....115671  
Fanclutch from <sup>1</sup>/<sub>2</sub>.....115663

**Feb 1998 - Sep 2004**

3.5L V6 DOHC 24V MPFI U8  
Eng code: 6VE1  
Fanclutch .....115663

**Mar 1998 - Sep 1999**

3.0L 4 cyl DOHC 16V Turbo Diesel U8  
Eng code: 4JX1  
Fanclutch.....115810

**Oct 1999 - Sep 2004**

3.0L 4 cyl DOHC 16V Turbo Diesel U8  
Eng code: 4JX1  
Fanclutch.....115810

**Monterey****2001 - 2003**

3.5L V6 DOHC 24V MPFI U8  
Eng code: 6VE1  
Fanclutch .....115663

**Rodeo****1978 - 1980**

1.6L 4 cyl SOHC 8V Carb KB25  
Eng code: G161Z  
Fanclutch.....115561

**1979 - 1980**

1.6L 4 cyl SOHC 8V Carb KB40  
Eng code: G161Z  
Fanclutch.....115561

**1981 - 1982**

1.6L 4 cyl SOHC 8V Carb KB26  
Eng code: G161Z  
Fanclutch.....115561

**1981 - 1982**

2.0L 4 cyl OHV 8V Diesel KBD26  
Eng code: C190  
Fanclutch.....115561

**1981 - 1982**

1.6L 4 cyl SOHC 8V Carb KB41  
Eng code: G161Z  
Fanclutch.....115561

**1981 - 1982**

2.0L 4 cyl OHV 8V Diesel KBD41  
Eng code: C190  
Fanclutch.....115561

**1983 - 1984**

1.6L 4 cyl SOHC 8V Carb KB47  
Eng code: G161Z  
Fanclutch.....115561

**1983 - 1984**

1.8L 4 cyl SOHC 8V Carb KB27  
Eng code: G180Z  
Fanclutch.....115561

**1983 - 1984**

2.2L 4 cyl OHV 8V Diesel KBD27  
Eng code: C223  
Fanclutch.....115561

**1983 - 1984**

1.8L 4 cyl SOHC 8V Carb KB42  
Eng code: G180Z  
Fanclutch.....115561

**1983 - 1984**

2.2L 4 cyl OHV 8V Diesel KBD42  
Eng code: C223  
Fanclutch.....115561

**1984 - 1985**

1.6L 4 cyl SOHC 8V Carb KB48  
Eng code: G161Z  
Fanclutch.....115561

**1984 - 1987**

1.9L 4 cyl SOHC 8V Carb KB28  
Eng code: G200Z  
Fanclutch.....115561

**1984 - 1987**

1.9L 4 cyl SOHC 8V Carb KB43  
Eng code: G200Z  
Fanclutch.....115561

**1984 - Jun 1988**

2.2L 4 cyl OHV 8V Diesel KBD28  
Eng code: C223  
Fanclutch.....115561

**1984 - Jun 1988**

2.2L 4 cyl OHV 8V Diesel KBD43  
Eng code: C223  
Fanclutch.....115561

**Jul 1985 - Mar 1993**

2.3L 4 cyl SOHC 8V Carb  
Eng code: 4ZD1  
Fanclutch.....115087

**Jul 1988 - Apr 1990**

2.5L 4 cyl OHV 8V Diesel  
Eng code: 4JB1  
Fanclutch.....115561

**Jul 1988 - Apr 1990**

2.6L 4 cyl SOHC 8V MPFI  
Eng code: 4ZE1  
Fanclutch.....115087

**May 1990 - Jul 1991**

2.6L 4 cyl SOHC 8V Carb TF  
Eng code: 4ZE1  
Fanclutch.....115087

**May 1990 - Dec 1993**

2.6L 4 cyl SOHC 8V MPFI TFG1  
Eng code: 4ZE1  
Fanclutch.....115087

**May 1990 - Nov 1993**

2.8L 4 cyl SOHC 8V Turbo Diesel TFG1  
Eng code: 4JB1-T  
Fanclutch.....115561

**May 1990 - Dec 1992**

2.5L 4 cyl OHV 8V Diesel TFG1  
Eng code: 4JB1  
Fanclutch.....115561

**Aug 1991 - Dec 1993**

2.6L 4 cyl SOHC 8V Carb TFG1  
Eng code: 4ZE1  
Fanclutch.....115087

**Jan 1993 - Nov 1995**

2.6L 4 cyl SOHC 8V MPFI TFG3  
Eng code: 4ZE1  
Fanclutch.....115087

**May 1993 - Nov 1995**

2.8L 4 cyl SOHC 8V Turbo Diesel TFG3  
Eng code: 4JB1-T  
Fanclutch.....115561

**Jan 1994 - Nov 1995**

2.6L 4 cyl SOHC 8V Carb TFG3  
Eng code: 4ZE1  
Fanclutch.....115087

**Dec 1995 - Dec 1996**

2.6L 4 cyl SOHC 8V MPFI TFG6  
Eng code: 4ZE1  
Fanclutch.....115087

**Dec 1995 - Dec 1996**

2.8L 4 cyl SOHC 8V Turbo Diesel TFG6  
Eng code: 4JB1-T  
Fanclutch.....115561

**Jan 1997 - Dec 1997**

2.6L 4 cyl SOHC 8V MPFI TFG7  
Eng code: 4ZE1  
Fanclutch.....115087

**Jan 1997 - Dec 2001**

2.8L 4 cyl SOHC 8V Turbo Diesel TFG7  
Eng code: 4JB1-T  
Fanclutch.....115561

**Jan 1998 - Jun 1998**

2.6L 4 cyl SOHC 8V MPFI TFG7  
Eng code: 4ZE1  
Fanclutch bolt-on .....115087

**Feb 1998 - Aug 2002**

3.2L V6 DOHC 24V MPFI R9  
Eng code: 6VD1  
Fanclutch .....115663

**Jun 1998 - Feb 2003**

2.2L 4 cyl SOHC 8V MPFI R9  
Eng code: C22NE  
Fanclutch bolt-on .....115087

**Aug 1999 - Feb 2003**

2.8L 4 cyl OHV 8V Turbo Diesel R9  
Eng code: 4JB1-T  
Fanclutch.....115561

**Sep 2002 - Feb 2003**

3.2L V6 DOHC 24V MPFI R9  
Eng code: 6VD1  
Fanclutch ( 7 Blade Fan) .....115663  
Fanclutch ( 11 Blade Fan).....115824

**Feb 2003 - Nov 2005**

3.5L V6 DOHC 24V MPFI RA  
Eng code: 6VE1  
Fanclutch ( 7 Blade Fan) .....115663  
Fanclutch ( 11 Blade Fan).....115824

**Jan 2007 - Jun 2008**

3.0L 4 cyl OHV 8V Turbo Diesel RA  
Eng code: 4JJ1TC  
Fanclutch.....115823

**Statesman New****Mar 1990 - Sep 1991**

5.0L V8 OHV 16V MPFI VQ Eng code: 304 (LB9) Fanclutch.....	115049
--	--------

**Oct 1991 - Feb 1994**

5.0L V8 OHV 16V MPFI VQ Eng code: 304 (LB9) Fanclutch.....	115049
--	--------

**Mar 1994 - Apr 1995**

5.0L V8 OHV 16V MPFI VR Eng code: 304 (LB9) Fanclutch.....	115049
--	--------

**Apr 1995 - Jun 1999**

5.0L V8 OHV 16V MPFI VS Eng code: 304 (LB9) Fanclutch.....	115049
--	--------

**Sunbird****Aug 1977 - Mar 1978**

1.9L 4 cyl OHC Carb LX Eng code: CIH Fanclutch.....	115049
---	--------

**Mar 1978 - Aug 1978**

1.9L 4 cyl OHC Carb UC Eng code: CIH Fanclutch.....	115049
---	--------

**Sep 1978 - Sep 1980**

1.9L 4 cyl OHV Carb UC Eng code: VN Fanclutch.....	115049
--	--------

**Torana****Mar 1974 - Mar 1976**

1.9L 4 cyl OHC 8V Carb LH Eng code: Starfire Fanclutch.....	115049
---	--------

**Mar 1974 - Mar 1976**

2.8L 6 cyl OHV 12V Carb LH Eng code: 173ci Fanclutch.....	115049
---	--------

**Mar 1974 - Mar 1976**

3.3L 6 cyl OHV 12V Carb LH Eng code: 202ci Fanclutch.....	115049
---	--------

**Mar 1974 - Mar 1976**

4.2L V8 OHV 16V Carb LH Eng code: 253ci Fanclutch.....	115049
--	--------

**Mar 1974 - Mar 1976**

5.0L V8 OHV 16V Carb LH Eng code: 308ci Fanclutch.....	115049
--	--------

**Mar 1976 - Aug 1977**

1.9L 4 cyl OHC 8V Carb LX Eng code: Starfire Fanclutch.....	115049
---	--------

**Mar 1976 - Mar 1978**

4.2L V8 OHV 16V Carb LX Eng code: 253ci Fanclutch.....	115049
--	--------

**Mar 1976 - Mar 1978**

5.0L V8 OHV 16V Carb LX Eng code: 308ci Fanclutch.....	115049
--	--------

**Mar 1978 - May 1979**

2.8L 6 cyl OHV Carb UC Fanclutch.....	115049
--	--------

**Mar 1978 - May 1979**

3.3L 6 cyl OHV Carb UC Fanclutch.....	115049
--	--------

**WB Series****Apr 1980 - 1985**

3.3L 6 cyl OHV 12V Carb WB Eng code: 202ci Fanclutch.....	115049
---	--------

**Apr 1980 - 1985**

4.2L V8 OHV 16V Carb WB Eng code: 253ci Fanclutch.....	115049
--	--------

**Apr 1980 - 1985**

5.0L V8 OHV 16V Carb WB Eng code: 308ci Fanclutch.....	115049
--	--------

**HSV****Calais SV88****May 1988 - Nov 1988**

5.0L V8 OHV 16V Carb VL Eng code: 304 (LV2) Fanclutch.....	115049
--	--------

**Caprice****Sep 1994 - Apr 1995**

5.7L V8 OHV 16V MPFI VR Eng code: 5.7 Fanclutch.....	115049
--	--------

**Apr 1995 - Jun 1999**

5.7L V8 OHV 16V MPFI VS Eng code: 5.7 Fanclutch.....	115049
--	--------

**Clubsport****May 1993 - Apr 1994**

5.0L V8 OHV 16V MPFI VP Eng code: 304 (LB9) Fanclutch.....	115049
--	--------

**Aug 1993 - Apr 1995**

5.0L V8 OHV 16V MPFI VR Eng code: 304 (LB9) Fanclutch.....	115049
--	--------

**Apr 1995 - Aug 1997**

5.0L V8 OHV 16V MPFI VS Eng code: 304 (LB9) Fanclutch.....	115049
--	--------

**Sep 1997 - Jun 1999**

5.0L V8 OHV 16V MPFI VT Eng code: VU Fanclutch.....	115049
---	--------

**Commodore****Mar 1988 - Mar 1989**

5.0L V8 OHV 16V MPFI VL WALKINSHAW Eng code: VJ Fanclutch.....	115049
--	--------

**Mar 1989 - Jul 1991**

5.0L V8 OHV 16V MPFI VN Eng code: 304 (LB9) Fanclutch.....	115049
--	--------

**Grange**

**Oct 1996 - Dec 1998**

5.0L V8 OHV 16V MPFI VS  
Eng code: 304 (LB9)  
Fanclutch.....115049

**Oct 1996 - Dec 1998**

5.7L V8 OHV 16V MPFI VS  
Eng code: 5.7  
Fanclutch.....115049

**GTS**

**Aug 1992 - Dec 1992**

5.0L V8 OHV 16V MPFI VP  
Eng code: 304 (LB9)  
Fanclutch.....115049

**May 1994 - Apr 1995**

5.7L V8 OHV 16V MPFI VR  
Eng code: 304 STROKER  
Fanclutch.....115049

**Apr 1995 - Aug 1997**

5.7L V8 OHV 16V MPFI VS  
Eng code: 304 STROKER  
Fanclutch.....115049

**Sep 1997 - Jun 1999**

5.7L V8 OHV 16V MPFI VT  
Eng code: 5.7  
Fanclutch.....115049

**Maloo**

**Oct 1990 - Feb 1992**

5.0L V8 OHV 16V MPFI VG  
Eng code: 304 (LB9)  
Fanclutch.....115049

**Mar 1992 - Jun 1993**

5.0L V8 OHV 16V MPFI VG  
Eng code: 304 (LB9)  
Fanclutch.....115049

**Jul 1993 - Mar 1995**

5.0L V8 OHV 16V MPFI VR  
Eng code: 304 (LB9)  
Fanclutch.....115049

**Apr 1995 - Oct 2000**

5.0L V8 OHV 16V MPFI VS  
Eng code: 304 (LB9)  
Fanclutch.....115049

**Manta**

**Apr 1995 - Aug 1997**

5.0L V8 OHV 16V MPFI VS  
Eng code: 304 (LB9)  
Fanclutch.....115049

**Sep 1997 - Jan 1999**

5.0L V8 OHV 16V MPFI VT  
Eng code: 304 (LB9)  
Fanclutch.....115049

**Senator**

**Mar 1992 - Aug 1993**

5.0L V8 OHV 16V MPFI VP  
Eng code: 304 (LB9)  
Fanclutch.....115049

**Aug 1993 - Apr 1995**

5.0L V8 OHV 16V MPFI VR  
Eng code: 304 (LB9)  
Fanclutch.....115049

**May 1994 - Apr 1995**

5.7L V8 OHV 16V MPFI VR  
Fanclutch.....115049

**Apr 1995 - Aug 1997**

5.0L V8 OHV 16V MPFI VS  
Eng code: 304 (LB9)  
Fanclutch.....115049

**Apr 1995 - Aug 1997**

5.7L V8 OHV 16V MPFI VS  
Eng code: 304 STROKER  
Fanclutch.....115049

**Sport**

**Oct 1993 - Aug 1994**

5.0L V8 OHV 16V MPFI VP  
Eng code: 304 (LB9)  
Fanclutch.....115049

**Statesman**

**Apr 1991 - Jun 1993**

5.0L V8 OHV 16V MPFI VQ  
Eng code: 304 (LB9)  
Fanclutch.....115049

**Sep 1994 - Apr 1995**

5.0L V8 OHV 16V MPFI VR  
Eng code: 304 (LB9)  
Fanclutch.....115049

**Sep 1994 - Apr 1995**

5.7L V8 OHV 16V MPFI VR  
Eng code: 304 STROKER  
Fanclutch.....115049

**Apr 1995 - Sep 1997**

5.0L V8 OHV 16V MPFI VS  
Eng code: 304 (LB9)  
Fanclutch.....115049

**Apr 1995 - Sep 1997**

5.7L V8 OHV 16V MPFI VS  
Eng code: 304 STROKER  
Fanclutch.....115049

**SV**

**Jul 1990 - Jul 1991**

5.0L V8 OHV 16V MPFI VQ SV90  
Eng code: 304 (LB9)  
Fanclutch.....115049

**Aug 1990 - Sep 1991**

5.0L V8 OHV 16V MPFI VN SV Clubsport  
Eng code: 304 (LB9)  
Fanclutch.....115049

**Oct 1991 - May 1992**

5.0L V8 OHV 16V MPFI VQ SV91  
Eng code: 304 (LB9)  
Fanclutch.....115049

**Oct 1992 - Apr 1993**

5.0L V8 OHV 16V MPFI VQ SV93  
Eng code: 304 (LB9)  
Fanclutch.....115049

**Mar 1993 - Jun 1993**

5.0L V8 OHV 16V MPFI VP SV CLUBSPORT  
Eng code: 304 (LB9)  
Fanclutch.....115049

**XU8**

**Jan 1999 - Jun 1999**

5.0L V8 OHV 16V MPFI VT  
Eng code: 304 (LB9)  
Fanclutch.....115049

**Hyundai****Grandeur**

1999 - 2004

3.5L V6 DOHC 24V MPFI XG  
Eng code: G6CU  
Fanclutch.....115825

**iLoad**

Feb 2008 -

2.5L 4 cyl DOHC 16V DTFI Diesel TQ  
Eng code: D4CB  
Fanclutch.....115799

**iMax**

Feb 2008 -

2.5L 4 cyl DOHC 16V DTFI Diesel TQ  
Eng code: D4CB  
Fanclutch.....115799

**Terracan**

Dec 2001 - Jul 2008

3.5L V6 DOHC 24V MPFI  
Eng code: G6CU  
Fanclutch.....115825

Jan 2005 - Jul 2008

2.9L 4 cyl DOHC 16V CRDi Turbo Diesel  
Eng code: J3  
Fanclutch.....115827

**Isuzu****D-MAX**

Oct 2008 - May 2012

3.0L 4 cyl DOHC 16V CRD Turbo Diesel TF  
Eng code: 4JJ1-TC  
Fanclutch.....115823

Jun 2012 -

3.0L 4 cyl DOHC 16V CRD Turbo Diesel TF  
Eng code: 4JJ1-TC  
Fanclutch.....115823

Jun 2012 -

3.0L 4 cyl DOHC 16V CRD Turbo Diesel TF  
Eng code: 4JK1-TC  
Fanclutch.....115823

**MU-X**

Nov 2013 -

3.0L 4 cyl DOHC 16V DTFI Turbo Diesel UC  
Eng code: 4JJ1TC  
Fanclutch.....115823

**Jaguar****XJ4.2**

Jan 1977 - Aug 1978

4.2L 6 cyl DOHC Carb Coupe  
Fanclutch.....115765

Jan 1977 - Aug 1979

4.2L 6 cyl DOHC 2 carb  
Fanclutch.....115765

**XJ6**

1969 - Jun 1974

4.2L 6 cyl DOHC Carb Series 1  
Fanclutch.....115765

Jul 1974 - Dec 1976

4.2L 6 cyl DOHC Carb Series 2  
Fanclutch.....115765

Aug 1979 - Mar 1987

4.2L 6 cyl DOHC EFI Series 3  
Fanclutch.....115765

**Jeep****Cherokee**

Mar 1979 - Apr 1985

5.9L V8 OHV 16V Carb  
Eng code: AMC  
Fanclutch.....115049

Apr 1994 - Jan 1998

4.0L 6 cyl OHV 12V EFI XJ  
Eng code: MX  
Fanclutch (CW).....115049  
Fanclutch (CCW).....115625

Sep 1997 - Aug 2001

4.0L 6 cyl OHV 12V MPFI XJ  
Eng code: MX  
Fanclutch (CW).....115049  
Fanclutch (CCW).....115625

**Grand Cherokee**

Mar 1996 - Jul 1999

4.0L 6 cyl OHV 12V MPFI ZG  
Eng code: MX  
Fanclutch (Bolt On CCW).....115796

Jul 1999 - Oct 2000

4.0L 6 cyl OHV 12V MPFI WJ  
Eng code: I6  
Fanclutch (Screw On CCW).....115151

Jul 1999 - Oct 2000

4.7L V8 SOHC 16V MPFI WJ  
Eng code: EVA  
Fanclutch (Screw On CCW).....115151

Nov 2000 - May 2005

4.0L 6 cyl OHV 12V MPFI WG  
Eng code: I6  
Fanclutch (Screw On CCW).....115151

**Wrangler**

Oct 1996 - Dec 1998

4.0L 6 cyl OHV 12V MPFI TJ  
Eng code: ERH  
Fanclutch (Bolt On CCW).....115796

Jan 1999 - Dec 1999

4.0L 6 cyl OHV 12V MPFI TJ  
Eng code: MX  
Fanclutch (Bolt On CCW).....115796

Jan 2000 - Dec 2003

4.0L 6 cyl OHV 12V MPFI TJ  
Eng code: ERH  
Fanclutch (Bolt On CCW).....115796  
Fanclutch (Screw On CCW).....115151

Jan 2004 - Dec 2004

4.0L 6 cyl OHV 12V MPFI TJ  
Eng code: MX  
Fanclutch (Screw On CCW).....115151

Jan 2005 - Feb 2007

4.0L 6 cyl OHV 12V MPFI TJ  
Eng code: ERH  
Fanclutch (Screw On CCW).....115151

**Kia****Pregio**

Aug 2002 - Jun 2004

2.7L 4 cyl SOHC 8V DFI Diesel CT  
Eng code: J2  
Fanclutch.....115826

**Jul 2004 - Apr 2006**

2.7L 4 cyl SOHC 8V DFI Diesel CT  
Eng code: J2  
Fanclutch .....115827

**Sportage**

**Dec 1996 - Jun 2004**

2.0L 4 cyl DOHC 16V MPFI  
Eng code: FE  
Fanclutch .....115799

**Mazda**

**626**

**Dec 1978 - Feb 1983**

2.0L 4 cyl SOHC 8V Carb  
Eng code: MA  
Fanclutch .....115468

**929**

**Feb 1982 - Jun 1987**

2.0L 4 cyl SOHC 8V  
Eng code: MA  
Fanclutch .....115468

**B2000**

**Dec 1982 - May 1985**

2.0L 4 cyl SOHC Carb 8V  
Eng code: MA  
Fanclutch .....115468

**Jun 1985 - Jul 1988**

2.0L 4 cyl SOHC 8V Carb  
Eng code: FE  
Fanclutch .....115562

**B2200**

**1981 - May 1985**

2.2L 4 cyl SOHC 8V DFI Diesel  
Eng code: S2  
Fanclutch .....115817

**Sep 1985 - May 1987**

2.2L 4 cyl SOHC 8V DFI Diesel  
Eng code: R2  
Fanclutch .....115817

**Jun 1987 - Mar 1996**

2.2L 4 cyl SOHC 8V DFI Diesel  
Eng code: R2  
Fanclutch .....115817

**Mar 1988 - Feb 1993**

2.2L 4 cyl SOHC 8V Carb  
Eng code: F2  
Fanclutch .....115562

**B2500**

**Apr 1996 - Nov 1998**

2.5L 4 cyl SOHC 12V DFI Diesel  
Eng code: WL  
Fanclutch .....115804

**Dec 1998 - Feb 1999**

2.5L 4 cyl SOHC 12V DFI Diesel  
Eng code: WL  
Fanclutch .....115804

**Feb 1999 - Nov 2006**

2.5L 4 cyl SOHC 12V DTFI Turbo Diesel  
Eng code: WLAT  
Fanclutch (OD 170mm, Fan blade bolt 139mm) .....115804  
Fanclutch (OD 193.5mm, Fan blade bolt 177mm) .....115819

**B2600**

**May 1987 - Dec 1992**

2.6L 4 cyl SOHC 8V Carb  
Eng code: 4G54  
Fanclutch .....115092

**Nov 1991 - Sep 1998**

2.6L 4 cyl SOHC 12V MPFI  
Eng code: G6  
Fanclutch .....115-G607

**Oct 1998 - Jan 1999**

2.6L 4 cyl SOHC 12V MPFI  
Eng code: G6  
Fanclutch .....115-G607

**Feb 1999 - Nov 2006**

2.6L 4 cyl SOHC 12V MPFI  
Eng code: G6  
Fanclutch .....115-G607

**BT50**

**Nov 2006 - Sep 2009**

2.5L 4 cyl DOHC 16V DTFI Turbo Diesel  
Eng code: WLAT  
Fanclutch .....115820

**Nov 2006 - Sep 2009**

3.0L 4 cyl DOHC 16V DTFI Turbo Diesel  
Eng code: WEAT  
Fanclutch .....115820

**Oct 2009 - Oct 2011**

2.5L 4 cyl DOHC 16V DTFI Turbo Diesel  
Eng code: WLAT  
Fanclutch .....115820

**Oct 2009 - Oct 2011**

3.0L 4 cyl DOHC 16V DTFI Turbo Diesel  
Eng code: WEAT  
Fanclutch .....115820

**Nov 2011 -**

3.2L 5 cyl DOHC 20V TCDI Turbo Diesel  
Eng code: P5AT  
Fanclutch .....115835

**Nov 2011 -**

2.2L 4 cyl DOHC 16V TCDI Turbo Diesel  
Eng code: P4AT  
Fanclutch .....115835

**E1800**

**Jan 1987 - Jan 1988**

1.8L 4 cyl SOHC 8V Carb  
Eng code: F8  
Fanclutch .....115468

**Feb 1988 - Dec 1996**

1.8L 4 cyl SOHC 8V Carb  
Eng code: F8  
Fanclutch .....115468

**Feb 2003 - Jul 2006**

1.8L 4 cyl SOHC 8V MPFI  
Eng code: F8  
Fanclutch .....115470

**E2000**

**Feb 1984 - Dec 1986**

2.0L 4 cyl SOHC 8V Carb  
Eng code: FE  
Fanclutch .....115468

**Jan 1987 - Nov 1996**

2.0L 4 cyl SOHC 8V Carb  
Eng code: FE  
Fanclutch .....115468



**Dec 1996 - Dec 1998**

2.0L 4 cyl SOHC 8V Carb  
Eng code: FE  
Fanclutch.....115468

**Jan 1999 - Feb 2003**

2.0L 4 cyl SOHC 8V Carb  
Eng code: FE  
Fanclutch.....115468

**Feb 2003 - Jul 2006**

2.0L 4 cyl SOHC 8V MPFI  
Eng code: FE  
Fanclutch.....115470

**E 2 2 0 0****May 1981 - Jan 1984**

2.2L 4 cyl SOHC 8V DFI Diesel  
Eng code: S2  
Fanclutch.....115817

**Feb 1984 - May 1987**

2.2L 4 cyl SOHC 8V DFI Diesel  
Eng code: R2  
Fanclutch.....115821

**Jun 1987 - Mar 1997**

2.2L 4 cyl SOHC 8V DFI Diesel  
Eng code: R2  
Fanclutch to <sup>02</sup>/<sub>94</sub>.....115821  
Fanclutch from <sup>03</sup>/<sub>94</sub>.....115817

**Apr 1997 - Aug 1997**

2.2L 4 cyl SOHC 8V DFI Diesel  
Eng code: R2  
Fanclutch.....115817

**E 2 5 0 0****Apr 1996 - Nov 1998**

2.5L 4 cyl SOHC 12V Diesel  
Eng code: WL  
Fanclutch.....115804

**Dec 1999 - May 2003**

2.5L 4 cyl SOHC 12V Diesel  
Eng code: WL  
Fanclutch.....115804

**MPV****Oct 1995 - Aug 1999**

3.0L V6 SOHC 18V MPFI LV Series II  
Eng code: JE  
Fanclutch.....115152

**T 2 6 0 0****Apr 1985 - Dec 1988**

2.6L 4 cyl SOHC 8V Carb  
Eng code: 4G54  
Fanclutch.....115092

**T 3 0 0 0****1984 - Oct 1984**

3.0L 4 cyl OHV 8V DFI Diesel  
Eng code: HA  
Fanclutch.....115140

**T 3 5 0 0****May 1984 - Apr 1997**

3.5L 4 cyl OHV 8V DFI Diesel  
Eng code: SL  
Fanclutch.....115907

**Sep 1987 - Apr 1992**

3.5L 4 cyl OHV 8V DFI Turbo Diesel  
Eng code: SLT  
Fanclutch.....115907

**T 4 0 0 0****Nov 1989 - Jul 2000**

4.0L 4 cyl OHV 8V DFI Diesel  
Eng code: TF  
Fanclutch.....115015

**T 4 1 0 0****1984 - 1991**

4.1L 4 cyl OHV 8V DFI Diesel  
Eng code: ZB  
Fanclutch.....115822

**T 4 6 0 0****Jun 1992 - Mar 2003**

4.6L 4 cyl OHV 8V DFI Diesel  
Eng code: 4HG1  
Fanclutch.....115015

**Mercedes Benz****190 E (W 201)****Dec 1984 - Jan 1994**

2.0L 4 cyl SOHC 8V EFI W201  
Eng code: M102.962  
Fanclutch.....115422

**230 E****Jul 1981 - Dec 1985**

2.3L 4 cyl SOHC 8V EFI W123  
Eng code: M102.980  
Fanclutch.....115422

**Feb 1986 - Feb 1993**

2.3L 4 cyl SOHC 8V EFI W124  
Eng code: M102.982  
Fanclutch.....115422

**230 GE****May 1986 - Dec 1989**

2.3L 4 cyl SOHC 8V EFI W460  
Eng code: M102.987  
Fanclutch.....115422

**230 TE****Dec 1983 - Jul 1986**

2.3L 4 cyl SOHC 8V EFI W123  
Eng code: M102.980  
Fanclutch.....115422

**Aug 1986 - Jul 1989**

2.3L 4 cyl SOHC 8V EFI W124  
Eng code: M102.982  
Fanclutch.....115422

**300 D****Feb 1986 - Sep 1993**

3.0L 6 cyl SOHC 12V Diesel W124  
Eng code: OM603.912  
Fanclutch.....115417

**350 SE****Nov 1971 - Dec 1976**

3.5L V8 SOHC 16V EFI W116  
Eng code: M116.982  
Fanclutch.....115423

**350 SL****Nov 1971 - Dec 1981**

3.5L V8 SOHC 16V EFI R107  
Eng code: M116.982  
Fanclutch.....115423

**380SE**

**Dec 1980 - Mar 1986**

3.8L V8 SOHC 16V EFI C126  
Eng code: M116.963  
Fanclutch.....115423

**Feb 1981 - Mar 1986**

3.8L V8 SOHC 16V EFI W126  
Eng code: M116.963  
Fanclutch.....115423

**380SL**

**Feb 1981 - Mar 1986**

3.8L V8 SOHC 16V EFI R107  
Eng code: M116.960  
Fanclutch.....115423

**400SE**

**Mar 1992 - Aug 1993**

4.2L V8 DOHC 32V EFI W140  
Eng code: M119.971  
Fanclutch.....115423

**420SE**

**Apr 1986 - Mar 1992**

4.2L V8 SOHC 16V EFI W126  
Eng code: M116.965  
Fanclutch.....115423

**500SE**

**1981 - 1991**

5.0L V8 DOHC 32V EFI W126  
Eng code: M117.961  
Fanclutch.....115423

**1981 - 1991**

5.0L V8 DOHC 32V EFI W126  
Eng code: M117.965  
Fanclutch.....115423

**1982 - 1990**

5.0L V8 DOHC 32V EFI W126  
Eng code: M117.963  
Fanclutch.....115423

**Mar 1992 - Aug 1993**

5.0L V8 DOHC 32V EFI W140  
Eng code: M119.970  
Fanclutch.....115423

**500SL**

**Jul 1990 - Aug 1993**

5.0L V8 DOHC 32V EFI R129  
Eng code: M119.960  
Fanclutch.....115423

**560SE**

**Apr 1986 - Mar 1992**

5.6L V8 SOHC 12V EFI C126  
Eng code: M117.968  
Fanclutch.....115423

**Apr 1986 - Mar 1992**

5.6L V8 SOHC 12V EFI W126  
Eng code: M117.968  
Fanclutch.....115423

**560SL**

**Apr 1986 - Mar 1992**

5.6L V8 SOHC 12V EFI R107  
Eng code: M117.968  
Fanclutch.....115423

**CL500**

**Nov 1996 - Jul 1998**

5.0L V8 DOHC 32V MPFI W140  
Eng code: M119.970  
Fanclutch.....115423

**MB 100**

**Dec 2001 - Jan 2005**

2.9L 5 cyl SOHC 10V Diesel  
Eng code: OM602.980  
Fanclutch screw-in.....115505

**S420**

**Sep 1993 - Apr 1999**

4.2L V8 32V MPFI W140  
Eng code: M119.971  
Fanclutch.....115423

**S500**

**Sep 1993 - Apr 1999**

5.0L V8 DOHC 32V MPFI W140  
Eng code: M119.970  
Fanclutch.....115423

**S500L**

**Sep 1993 - Apr 1999**

5.0L V8 DOHC 32V MPFI W140  
Eng code: M119.970  
Fanclutch.....115423

**SL500**

**Sep 1993 - Jul 2002**

5.0L V8 DOHC 32V MPFI R129  
Eng code: M119.972  
Fanclutch.....115423

**Sprinter**

**Feb 1998 - May 2000**

2.9L 5 cyl SOHC 10V DTFI Diesel 312D  
Eng code: OM602.980  
Fanclutch screw-in.....115505

**Feb 1998 - May 2000**

2.9L 5 cyl SOHC 10V DTFI Diesel 412D  
Eng code: OM602.980  
Fanclutch screw-in.....115505

**May 2000 - Oct 2006**

2.2L 4 cyl DOHC 16V TCDI Turbo Diesel 313CDI  
Eng code: OM611.981  
Fanclutch screw-in.....115505

**May 2000 - Oct 2006**

2.2L 4 cyl DOHC 16V TCDI Turbo Diesel 413CDI  
Eng code: OM611.981  
Fanclutch screw-in.....115505

**Mitsubishi**

**Challenger**

**Mar 1998 - Mar 2007**

3.0L V6 SOHC 24V MPFI PA  
Eng code: 6G72  
Fanclutch.....115673

**Delica**

**1986 - 1988**

2.5L 4 cyl SOHC 8V DTFI Turbo Diesel P25W  
Eng code: 4D56  
Fanclutch..... 115-050472

**1986 - 1996**

2.5L 4 cyl SOHC 8V DTFI Turbo Diesel P05W  
Eng code: 4D56  
Fanclutch..... 115-050472

**1989 - 1996**

2.5L 4 cyl SOHC 8V DTFI Diesel P35W  
Eng code: 4D56  
Fanclutch..... 115-050472

**1994 - 1995**

2.8L 4 cyl SOHC 8V DTFI Turbo Diesel  
Eng code: 4M40T  
Fanclutch (to <sup>06</sup>%) ..... 115803  
Fanclutch (from <sup>07</sup>%) ..... 115816

**1994 - 1996**

3.0L V6 SOHC 24V MPFI PF6W  
Eng code: 6G72  
Fanclutch..... 115673

**1998 - 2001**

3.0L V6 SOHC 24V MPFI PD6W  
Eng code: 6G72  
Fanclutch..... 115673

**1995 - 2000**

2.8L 4 cyl SOHC 8V DFI Turbo Diesel  
Eng code: 4M40T  
Fanclutch (to <sup>06</sup>%) ..... 115803  
Fanclutch (from <sup>07</sup>%) ..... 115816

**Express (1986 - Current)****Oct 1986 - Apr 1987**

2.0L 4 cyl SOHC Carb SF  
Eng code: 4G63  
Fanclutch (148mm O.D.) ..... 115559  
Fanclutch (168mm O.D.) ..... 115531

**May 1987 - Aug 1990**

2.0L 4 cyl SOHC Carb SF  
Eng code: 4G63  
Fanclutch (148mm O.D.) ..... 115559  
Fanclutch (168mm O.D.) ..... 115531

**Oct 1986 - Aug 1990**

2.4L 4 cyl SOHC EFI SF  
Eng code: 4G64  
Fanclutch (168mm O.D.) ..... 115531  
Fanclutch (148mm O.D.) ..... 115559

**Sep 1989 - Aug 1990**

2.5L 4 cyl SOHC Diesel SF  
Eng code: 4D56  
Fanclutch..... 115-050472

**Sep 1990 - Aug 1991**

2.0L 4 cyl SOHC Carb SG  
Eng code: 4G63  
Fanclutch (148mm O.D.) ..... 115559  
Fanclutch (168mm O.D.) ..... 115531

**Sep 1990 - Aug 1991**

2.4L 4 cyl SOHC EFI SG  
Eng code: 4G64  
Fanclutch (168mm O.D.) ..... 115531  
Fanclutch (148mm O.D.) ..... 115559

**Sep 1990 - Aug 1991**

2.5L 4 cyl SOHC Diesel SG  
Eng code: 4D56  
Fanclutch..... 115-050472

**Sep 1991 - Apr 1992**

2.4L 4 cyl SOHC 8V EFI SH  
Eng code: 4G64  
Fanclutch (168mm O.D.) ..... 115531  
Fanclutch (148mm O.D.) ..... 115559

**Sep 1991 - Apr 1992**

2.0L 4 cyl SOHC 8V Carb SH  
Eng code: 4G63  
Fanclutch (148mm O.D.) ..... 115559  
Fanclutch (168mm O.D.) ..... 115531

**May 1992 - Sep 1994**

2.0L 4 cyl SOHC 8V Carb SH  
Eng code: 4G63  
Fanclutch (148mm O.D.) ..... 115559  
Fanclutch (168mm O.D.) ..... 115531

**Sep 1991 - May 1993**

2.5L 4 cyl SOHC 8V DFI Diesel SH  
Eng code: 4D56  
Fanclutch..... 115-050472

**May 1992 - Sep 1994**

2.4L 4 cyl SOHC 8V EFI SH  
Eng code: 4G64  
Fanclutch (168mm O.D.) ..... 115531  
Fanclutch (148mm O.D.) ..... 115559

**May 1993 - Sep 1994**

2.5L 4 cyl SOHC 8V DFI Diesel SH  
Eng code: 4D56  
Fanclutch..... 115-050472

**Oct 1994 - Sep 2003**

2.5L 4 cyl SOHC 8V DFI Diesel SJ  
Eng code: 4D56  
Fanclutch..... 115-050472

**Oct 1994 - Oct 2003**

2.0L 4 cyl SOHC 16V Carb SJ  
Eng code: 4G63  
Fanclutch (148mm O.D.) ..... 115559  
Fanclutch (168mm O.D.) ..... 115531

**Oct 1994 - Oct 2003**

2.4L 4 cyl SOHC 16V EFI SJ  
Eng code: 4G64  
Fanclutch..... 115531

**Sep 1994 - Feb 2006**

2.4L 4 cyl SOHC 16V MPFI WA  
Eng code: 4G64  
Fanclutch..... 115531

**Jun 1994 - Oct 2003**

2.0L 4 cyl SOHC 8V Carb SJ  
Eng code: 4G63  
Fanclutch..... 115531

**Nov 2003 - Feb 2006**

2.0L 4 cyl SOHC 16V MPFI SJ  
Eng code: 4G63  
Fanclutch..... 115531

**Mar 2006 -**

2.4L 4 cyl SOHC 16V MPFI SJ  
Eng code: 4G64  
Fanclutch..... 115531

**L200 Express Utility****Mar 1980 - Sep 1981**

1.6L 4 cyl OHC 8V Carb MA  
Eng code: G32B  
Fanclutch..... 115-142419

**Jun 1981 - Oct 1981**

2.0L 4 cyl OHC 8V Carb MA  
Eng code: 4G63  
Fanclutch..... 115-142419

**Oct 1981 - Apr 1982**

1.6L 4 cyl OHC 8V Carb MB  
Eng code: G32B  
Fanclutch..... 115-142419

**Oct 1981 - 1982**

2.0L 4 cyl OHC 8V Carb MB  
Eng code: 4G52  
Fanclutch..... 115-142419

**May 1982 - Sep 1982**

1.6L 4 cyl OHC 8V Carb MB  
Eng code: G32B  
Fanclutch..... 115-142419

**Oct 1981 - Sep 1982**

2.0L 4 cyl OHC 8V Carb MB  
Eng code: 4G63  
Fanclutch..... 115-142419

**Oct 1982 - Aug 1984**

1.6L 4 cyl OHC 8V Carb MC  
Eng code: G32B  
Fanclutch..... 115-142419

**Oct 1982 - Aug 1984**

2.0L 4 cyl OHC 8V Carb MC  
Eng code: 4G63  
Fanclutch..... 115-142419

**1984 - Sep 1984**

1.6L 4 cyl OHC 8V Carb MD  
Eng code: G32B  
Fanclutch..... 115-142419

**Sep 1984 - Oct 1986**

2.0L 4 cyl OHC 8V Carb MD  
Eng code: 4G63  
Fanclutch..... 115-142419

**Oct 1982 - Aug 1984**

2.3L 4 cyl OHC 8V DFI Diesel MC  
Eng code: 4D55  
Fanclutch..... 115-050472

**Sep 1984 - Oct 1986**

2.3L 4 cyl OHC 8V DFI Diesel MD  
Eng code: 4D55  
Fanclutch..... 115-050472

**L300 Express (1980 - 1986)**

**Apr 1980 - Oct 1981**

1.6L 4 cyl OHC 8V Carb SA  
Eng code: 4G32  
Fanclutch..... 115-142419

**Nov 1981 - Feb 1982**

1.6L 4 cyl OHC 8V Carb SB  
Eng code: 4G32  
Fanclutch..... 115-142419

**Mar 1982 - May 1983**

1.6L 4 cyl OHC 8V Carb SB  
Eng code: 4G32  
Fanclutch..... 115-142419

**May 1983 - Jul 1984**

1.6L 4 cyl OHC 8V Carb SC  
Eng code: 4G32  
Fanclutch..... 115-142419

**Oct 1983 - Jul 1984**

1.8L 4 cyl OHC 8V Carb SC  
Eng code: 4G62  
Fanclutch..... 115-142419

**Aug 1984 - May 1985**

1.6L 4 cyl OHC 8V Carb SD  
Eng code: 4G32  
Fanclutch..... 115-142419

**Aug 1984 - Jul 1985**

1.8L 4 cyl OHC 8V Carb SD  
Eng code: 4G62  
Fanclutch..... 115-142419

**Jun 1985 - Oct 1986**

1.6L 4 cyl OHC 8V Carb SE  
Eng code: 4G32  
Fanclutch..... 115-142419

**Aug 1985 - Oct 1986**

1.8L 4 cyl OHC 8V Carb SE  
Eng code: 4G62  
Fanclutch..... 115-142419

**Aug 1985 - Oct 1986**

2.0L 4 cyl OHC 8V Carb SE  
Eng code: 4G63  
Fanclutch..... 115-142419

**Pajero**

**Jan 1983 - Oct 1984**

2.6L 4 cyl SOHC 8V Carb NA  
Eng code: 4G54  
Fanclutch..... 115092

**May 1984 - Nov 1984**

2.3L 4 cyl SOHC 8V Turbo Diesel NA  
Eng code: 4D55T  
Fanclutch..... 115-050472

**Nov 1984 - Oct 1985**

2.6L 4 cyl SOHC 8V Carb NB  
Eng code: 4G54  
Fanclutch..... 115092

**Nov 1984 - Dec 1985**

2.3L 4 cyl SOHC 8V Turbo Diesel NB  
Eng code: 4D55T  
Fanclutch..... 115-050472

**Dec 1985 - Oct 1986**

2.6L 4 cyl SOHC 8V Carb NC  
Eng code: 4G54  
Fanclutch..... 115092

**Dec 1985 - Oct 1986**

2.3L 4 cyl SOHC 8V DTFI Turbo Diesel NC  
Eng code: 4D55T  
Fanclutch..... 115-050472

**Oct 1986 - Oct 1987**

2.5L 4 cyl SOHC 8V DTFI Turbo Diesel ND  
Eng code: 4D56T  
Fanclutch..... 115-050472

**Oct 1986 - Oct 1987**

2.6L 4 cyl SOHC 8V Carb ND  
Eng code: 4G54  
Fanclutch..... 115092

**Oct 1987 - Aug 1988**

2.5L 4 cyl SOHC 8V DTFI Turbo Diesel NE  
Eng code: 4D56T  
Fanclutch..... 115-050472

**Oct 1987 - Aug 1988**

2.6L 4 cyl SOHC 8V Carb NE  
Eng code: 4G54  
Fanclutch..... 115092

**Aug 1988 - Sep 1989**

2.5L 4 cyl SOHC 8V DTFI Turbo Diesel NF  
Eng code: 4D56T  
Fanclutch..... 115-050472

**Aug 1988 - Sep 1989**

2.6L 4 cyl SOHC 8V Carb NF  
Eng code: 4G54  
Fanclutch..... 115092

**Aug 1988 - Sep 1989**

3.0L V6 SOHC 12V EFI NF  
Eng code: 6G72  
Fanclutch..... 115-142419

**Sep 1989 - May 1991**

2.5L 4 cyl SOHC 8V DTFI Turbo Diesel NG  
Eng code: 4D56T  
Fanclutch..... 115-050472

**Sep 1989 - May 1991**

2.6L 4 cyl SOHC 8V Carb NG  
Eng code: 4G54  
Fanclutch.....115092

**Sep 1989 - May 1991**

3.0L V6 SOHC 12V MPFI NG  
Eng code: 6G72  
Fanclutch..... 115-142419

**May 1991 - Oct 1993**

2.5L 4 cyl SOHC 8V DTFI Turbo Diesel NH  
Eng code: 4D56T  
Fanclutch..... 115-050472

**May 1991 - Oct 1993**

2.6L 4 cyl SOHC 8V Carb NH  
Eng code: 4G54  
Fanclutch.....115092

**May 1991 - Oct 1993**

3.0L V6 SOHC 12V MPFI NH  
Eng code: 6G72  
Fanclutch..... 115-142419

**Nov 1993 - Oct 1996**

2.8L 4 cyl SOHC 8V DFI Diesel NJ  
Eng code: 4M40  
Fanclutch.....115816

**Nov 1993 - Oct 1996**

2.8L 4 cyl SOHC 8V DTFI Turbo Diesel NJ  
Eng code: 4M40T  
Fanclutch.....115803

**Nov 1993 - Oct 1996**

3.0L V6 SOHC 12V MPFI NJ  
Eng code: 6G72  
Fanclutch..... 115-142419

**Nov 1993 - Oct 1996**

3.5L V6 DOHC 24V MPFI NJ  
Eng code: 6G74  
Fanclutch..... 115-142419

**Oct 1996 - Jul 1997**

2.8L 4 cyl SOHC 8V DFI Diesel NK  
Eng code: 4M40  
Fanclutch.....115816

**Oct 1996 - Jul 1997**

2.8L 4 cyl SOHC 8V DTFI Turbo Diesel NK  
Eng code: 4M40T  
Fanclutch.....115803

**Oct 1996 - Jul 1997**

3.0L V6 SOHC 12V MPFI NK  
Eng code: 6G72  
Fanclutch..... 115-142419

**Oct 1996 - Jul 1997**

3.5L V6 DOHC 24V MPFI NK  
Eng code: 6G74  
Fanclutch..... 115-142419

**Aug 1997 - Jun 2000**

2.8L 4 cyl SOHC 8V DTFI Turbo Diesel NL  
Eng code: 4M40T  
Fanclutch.....115803

**Aug 1997 - Jan 1999**

3.5L V6 SOHC 24V MPFI NL  
Eng code: 6G74  
Fanclutch..... 115-142419

**Feb 1999 - Jun 2000**

3.5L V6 SOHC 24V MPFI NL  
Eng code: 6G74  
Fanclutch..... 115-142419

**May 2000 - Jul 2002**

2.8L 4 cyl SOHC 8V DTFI Turbo Diesel NM  
Eng code: 4M40T  
Fanclutch.....115543

**May 2000 - Oct 2002**

3.5L V6 SOHC 24V MPFI NM  
Eng code: 6G74  
Fanclutch..... 115828

**May 2002 - Oct 2002**

3.2L 4 cyl DOHC 16V DTFI Turbo Diesel NM  
Eng code: 4M41  
Fanclutch.....115543

**Nov 2002 - Jul 2004**

3.5L V6 SOHC 24V MPFI NP  
Eng code: 6G74  
Fanclutch.....115828

**Nov 2002 - Oct 2006**

3.2L 4 cyl DOHC 16V DTFI Turbo Diesel NP  
Eng code: 4M41  
Fanclutch.....115543

**Oct 2003 - Oct 2006**

3.8L V6 SOHC 24V MPFI NP  
Eng code: 6G75  
Fanclutch.....115828

**Nov 2006 - Jan 2009**

3.2L 4 cyl DOHC 16V DTFI Turbo Diesel NS  
Eng code: 4M41  
Fanclutch.....115543

**Nov 2006 - Jan 2009**

3.8L V6 SOHC 24V MPFI NS  
Eng code: 6G75  
Fanclutch..... 115828

**Jan 2009 - Oct 2011**

3.2L 4 cyl DOHC 16V DTFI Turbo Diesel NT  
Eng code: 4M41  
Fanclutch.....115543

**Jan 2009 - Oct 2011**

3.8L V6 SOHC 24V MPFI NT  
Eng code: 6G75  
Fanclutch.....115828

**Nov 2011 -**

3.2L 4 cyl DOHC 16V DTFI Turbo Diesel NT  
Eng code: 4M41  
Fanclutch.....115543

**Nov 2011 -**

3.8L V6 SOHC 24V MPFI NT  
Eng code: 6G75  
Fanclutch.....115828

**Scorpion**

**Mar 1978 - Jun 1979**

2.0L 4 cyl SOHC Carb GE  
Eng code: 4G52  
Fanclutch.....115092

**Jul 1979 - Oct 1980**

2.6L 4 cyl SOHC Carb GH  
Eng code: 4G54  
Fanclutch.....115092

**Nov 1980 - Feb 1982**

2.6L 4 cyl SOHC Carb GJ  
Eng code: 4G54  
Fanclutch.....115092

**Feb 1982 - Sep 1982**

2.6L 4 cyl SOHC Carb GK  
Eng code: 4G54  
Fanclutch.....115092

**Oct 1982 - Sep 1985**

2.6L 4 cyl SOHC Carb GL  
Eng code: 4G54  
Fanclutch .....115092

**Sigma**

**Oct 1977 - May 1980**

2.0L 4 cyl SOHC 8V Carb GE  
Eng code: 4G52  
Fanclutch .....115092

**1980 - May 1980**

2.6L 4 cyl SOHC 8V Carb GE  
Eng code: 4G54  
Fanclutch .....115092

**May 1980 - Feb 1982**

2.0L 4 cyl SOHC 8V Carb GH  
Eng code: 4G52  
Fanclutch .....115092

**May 1980 - Apr 1982**

2.6L 4 cyl SOHC 8V Carb GH  
Eng code: 4G54  
Fanclutch .....115092

**Mar 1982 - Feb 1984**

2.0L 4 cyl SOHC 8V Carb GJ  
Eng code: 4G52  
Fanclutch .....115092

**May 1982 - Feb 1984**

2.6L 4 cyl SOHC 8V Carb GJ  
Eng code: 4G54  
Fanclutch .....115092

**Mar 1984 - Jun 1985**

2.0L 4 cyl SOHC 8V Carb GK  
Eng code: 4G52  
Fanclutch .....115092

**Mar 1984 - Jun 1985**

2.6L 4 cyl SOHC 8V Carb GK  
Eng code: 4G54  
Fanclutch .....115092

**Jul 1985 - Dec 1985**

2.0L 4 cyl SOHC 8V Carb GN  
Eng code: 4G52  
Fanclutch .....115092

**Jul 1985 - Dec 1987**

2.6L 4 cyl SOHC 8V Carb GN  
Eng code: 4G54  
Fanclutch .....115092

**Starion**

**May 1982 - Feb 1983**

2.0L 4 cyl SOHC TEFI Turbo JA  
Eng code: 4G63T  
Fanclutch .....115092

**May 1983 - Aug 1984**

2.0L 4 cyl SOHC TEFI Turbo JA  
Eng code: 4G63T  
Fanclutch .....115092

**Sep 1985 - Nov 1985**

2.0L 4 cyl SOHC TEFI Turbo JB  
Eng code: 4G63T  
Fanclutch .....115092

**Dec 1985 - Aug 1987**

2.0L 4 cyl SOHC TEFI Turbo JD  
Eng code: 4G63T  
Fanclutch .....115092

**Starwagon**

**Oct 1986 - Apr 1987**

2.0L 4 cyl SOHC 8V Carb SF  
Eng code: 4G63  
Fanclutch (24mm Pilot Hole) ..... 115-142419  
Fanclutch (18mm Pilot Hole) .....115531

**May 1987 - Sep 1990**

2.0L 4 cyl SOHC 8V Carb SF  
Eng code: 4G63  
Fanclutch (24mm Pilot Hole) ..... 115-142419  
Fanclutch (18mm Pilot Hole) .....115531

**Oct 1986 - Sep 1990**

2.4L 4 cyl SOHC 8V EFI SF  
Eng code: 4G64  
Fanclutch (148mm O.D.) .....115559  
Fanclutch (168mm O.D.) .....115531

**Sep 1990 - Aug 1991**

2.0L 4 cyl SOHC 8V Carb SG  
Eng code: 4G63  
Fanclutch (24mm Pilot Hole) ..... 115-142419  
Fanclutch (18mm Pilot Hole) .....115531

**Sep 1990 - Aug 1991**

2.4L 4 cyl SOHC 8V EFI SG  
Eng code: 4G64  
Fanclutch (148mm O.D.) .....115559  
Fanclutch (168mm O.D.) .....115531

**Sep 1991 - Sep 1994**

2.0L 4 cyl SOHC 8V Carb SH  
Eng code: 4G63  
Fanclutch (24mm Pilot Hole) up to 05/1992 ..... 115-142419  
Fanclutch (16mm Pilot Hole) up to 05/1992 .....115817  
Fanclutch (18mm Pilot Hole) from 06/1992 .....115531

**Jan 1993 - Dec 1993**

2.0L 4 cyl SOHC 8V Carb SH  
Eng code: 4G63  
Fanclutch (18mm Pilot Hole) .....115531

**Sep 1991 - Apr 1992**

2.4L 4 cyl SOHC 8V EFI SH  
Eng code: 4G64  
Fanclutch (148mm O.D.) .....115559  
Fanclutch (168mm O.D.) .....115531

**May 1992 - Sep 1994**

2.4L 4 cyl SOHC 8V EFI SH  
Eng code: 4G64  
Fanclutch (148mm O.D.) .....115559  
Fanclutch (168mm O.D.) .....115531

**Sep 1994 - May 2004**

2.0L 4 cyl SOHC 16V Carb WA  
Eng code: 4G63  
Fanclutch .....115531

**Sep 1994 - May 2004**

2.4L 4 cyl SOHC 16V MPFI WA  
Eng code: 4G64  
Fanclutch .....115559

**Oct 1995 - Nov 1997**

2.0L 4 cyl SOHC 8V Carb SJ  
Eng code: 4G63  
Fanclutch (24mm Pilot Hole) ..... 115-142419  
Fanclutch (18mm Pilot Hole) .....115531

**Nov 1997 - Jun 2001**

2.0L 4 cyl SOHC 16V MPFI SJ  
Eng code: 4G63  
Fanclutch .....115531

**Triton****Oct 1986 - Jun 1988**

2.5L 4 cyl OHC 8V DFI Diesel ME  
Eng code: 4D56  
Fanclutch..... 115-050472

**Oct 1986 - Jul 1988**

2.6L 4 cyl OHC 8V Carb ME  
Eng code: 4G54  
Fanclutch..... 115559

**Oct 1986 - Jul 1988**

2.5L 4 cyl OHC 8V DTFI Turbo Diesel ME  
Eng code: 4D56T  
Fanclutch..... 115-050472

**Jul 1988 - Aug 1989**

2.5L 4 cyl OHC 8V DFI Diesel MF  
Eng code: 4D56  
Fanclutch..... 115-050472

**Jul 1988 - Aug 1989**

2.5L 4 cyl OHC 8V DTFI Turbo Diesel MF  
Eng code: 4D56T  
Fanclutch..... 115-050472

**Jul 1988 - Aug 1989**

2.6L 4 cyl OHC 8V Carb MF  
Eng code: 4G54  
Fanclutch..... 115559

**Sep 1989 - Aug 1990**

2.5L 4 cyl OHC 8V Diesel MG  
Eng code: 4D56  
Fanclutch..... 115-050472

**Sep 1989 - Aug 1990**

2.5L 4 cyl OHC 8V DTFI Turbo Diesel MG  
Eng code: 4D56T  
Fanclutch..... 115-050472

**Sep 1989 - Aug 1990**

2.6L 4 cyl OHC 8V Carb MG  
Eng code: 4G54  
Fanclutch..... 115559

**Sep 1990 - Jul 1991**

2.5L 4 cyl OHC 8V DFI Diesel MH  
Eng code: 4D56  
Fanclutch..... 115-050472

**Sep 1990 - Jul 1991**

2.5L 4 cyl OHC 8V DTFI Turbo Diesel MH  
Eng code: 4D56T  
Fanclutch..... 115-050472

**Sep 1990 - Jul 1991**

2.6L 4 cyl OHC 8V Carb MH  
Eng code: 4G54  
Fanclutch..... 115559

**Sep 1990 - Jul 1991**

3.0L V6 SOHC 12V MPFI, EFI MH  
Eng code: 6G72  
Fanclutch..... 115-142419

**Aug 1991 - May 1993**

2.5L 4 cyl OHC 8V DFI Diesel MJ  
Eng code: 4D56  
Fanclutch..... 115-050472

**Aug 1991 - May 1993**

2.5L 4 cyl OHC 8V DTFI Turbo Diesel MJ  
Eng code: 4D56T  
Fanclutch..... 115-050472

**Aug 1991 - Oct 1996**

2.6L 4 cyl OHC 8V Carb MJ  
Eng code: 4G54  
Fanclutch..... 115559

**Aug 1991 - Oct 1996**

3.0L V6 SOHC 12V MPFI MJ  
Eng code: 6G72  
Fanclutch..... 115-142419

**Jun 1993 - Sep 1993**

2.5L 4 cyl OHC 8V DTFI Turbo Diesel MJ  
Eng code: 4D56T  
Fanclutch..... 115-050472

**Jun 1993 - Oct 1996**

2.5L 4 cyl OHC 8V DFI Diesel MJ  
Eng code: 4D56  
Fanclutch..... 115-050472

**Oct 1996 - Jun 2006**

2.8L 4 cyl SOHC 8V DFI Diesel MK  
Eng code: 4M40  
Fanclutch..... 115816

**Oct 1996 - Jun 2006**

3.0L V6 SOHC 24V MPFI MK  
Eng code: 6G72  
Fanclutch..... 115-142419

**Oct 1996 - Dec 2006**

2.4L 4 cyl SOHC 16V MPFI MK  
Eng code: 4G64  
Fanclutch..... 115531

**Apr 2003 - Jun 2006**

2.8L 4 cyl SOHC 8V DFI Turbo Diesel MK  
Eng code: 4M40T  
Fanclutch..... 115803

**Jul 2006 - Aug 2009**

3.2L 4 cyl SOHC 16V DTFI Turbo Diesel ML  
Eng code: 4M41  
Fanclutch..... 115543

**Mar 2007 - Aug 2009**

2.4L 4 cyl SOHC 16V MPFI ML  
Eng code: 4G64  
Fanclutch..... 115839

**Feb 2008 - Aug 2009**

2.5L 4 cyl DOHC 16V DTFI Turbo Diesel ML  
Eng code: 4D56T  
Fanclutch..... 115839

**Sep 2009 -**

2.5L 4 cyl DOHC 16V DTFI Turbo Diesel MN  
Eng code: 4D56T  
Fanclutch..... 115839

**Sep 2009 - Nov 2013**

2.4L 4 cyl SOHC 16V MPFI MN  
Eng code: 4G64  
Fanclutch..... 115839

**Nissan****280C****Mar 1978 - Feb 1983**

2.8L 6 cyl SOHC 12V Carb  
Eng code: L28S  
Fanclutch..... 115082

**Mar 1983 - May 1984**

2.8L 6 cyl SOHC 12V EFI  
Eng code: L28E  
Fanclutch..... 115082

**280ZX****Mar 1979 - Dec 1981**

2.8L 6 cyl SOHC 12V EFI  
Eng code: L28E  
Fanclutch..... 115082

**Jan 1982 - May 1984**

2.8L 6 cyl SOHC 12V EFI  
Eng code: L28E  
Fanclutch.....115082

**300C**

**May 1984 - May 1986**

3.0L V6 SOHC 12V EFI  
Eng code: VG30E  
Fanclutch.....115082

**300ZX**

**May 1984 - Dec 1989**

3.0L V6 SOHC 24V EFI Z31  
Eng code: VG30DE  
Fanclutch.....115082

**Jan 1986 - Dec 1989**

3.0L V6 SOHC 24V TEFI Turbo Z31  
Eng code: VG30ET  
Fanclutch.....115082

**Dec 1989 - Mar 1997**

3.0L V6 DOHC 24V EFI Twin Turbo Z32  
Eng code: VG30DETT  
Fanclutch.....115650

**720**

**1985 - May 1985**

2.2L 4 cyl SOHC 8V Carb  
Eng code: Z22  
Fanclutch.....115203

**Bluebird**

**Apr 1985 - Jun 1986**

2.0L 4 cyl SOHC 8V Carb Series 3  
Eng code: CA20  
Fanclutch.....115088

**Cabstar**

**Oct 1984 - 1987**

2.2L 4 cyl OHC 8V Carb UH40  
Eng code: Z22  
Fanclutch.....115088

**May 1987 - Sep 1992**

2.7L 4 cyl OHV 8V Diesel AF22  
Eng code: TD27  
Fanclutch.....115205

**May 1987 - Sep 1992**

2.7L 4 cyl OHV 8V Diesel KAH40  
Eng code: TD27  
Fanclutch.....115205

**Civilian**

**Sep 1991 - Feb 1993**

4.2L 6 cyl OHV 12V Diesel W40  
Eng code: TD42  
Fanclutch.....115205

**Mar 1993 - Jul 1995**

4.2L 6 cyl OHV 12V Diesel W40  
Eng code: TD42  
Fanclutch.....115205

**Aug 1995 - Jul 1999**

4.2L 6 cyl OHV 12V Diesel W40  
Eng code: TD42  
Fanclutch.....115205

**Aug 1999 -**

4.2L 6 cyl OHV 12V DFI Diesel W40  
Eng code: TD42  
Fanclutch.....115205

**Gazelle**

**Jan 1984 - Nov 1988**

2.0L 4 cyl SOHC 8V EFI  
Eng code: CA20E  
Fanclutch.....115088

**Navara**

**1986 - May 1992**

2.4L 4 cyl SOHC 8V Carb D21  
Eng code: Z24  
Fanclutch.....115203

**1986 - May 1992**

2.5L 4 cyl OHC 8V Diesel D21  
Eng code: TD25  
Fanclutch.....115205

**1986 - Oct 1995**

2.0L 4 cyl SOHC 8V Carb  
Eng code: Z20  
Fanclutch.....115203

**Feb 1988 - Mar 1997**

2.7L 4 cyl OHV 8V Diesel D21  
Eng code: TD27  
Fanclutch.....115205

**Jun 1992 - Jul 1999**

2.4L 4 cyl SOHC 12V MPFI D22  
Eng code: KA24E  
Fanclutch.....115082

**Jun 1992 - Jun 1993**

3.0L V6 SOHC 12V MPFI D21  
Eng code: VG30E  
Fanclutch.....115798

**Jun 1993 - Feb 1997**

3.0L V6 SOHC 12V MPFI D21  
Eng code: VG30E  
Fanclutch.....115798

**Mar 1997 - Dec 2001**

2.7L 4 cyl OHV 8V Diesel D22  
Eng code: TD27  
Fanclutch.....115205

**Jul 1999 - Dec 2005**

2.4L 4 cyl DOHC 16V MPFI D22  
Eng code: KA24DE  
Fanclutch.....115082

**Jun 2000 - Jun 2004**

3.0L V6 SOHC 12V MPFI D22  
Eng code: VG30E  
Fanclutch.....115798

**Dec 2001 - Jan 2008**

3.0L 4 cyl DOHC 16V Turbo Diesel D22  
Eng code: ZD30  
Fanclutch (Complete with Water Pump) .....115805

**Mar 2003 - Dec 2005**

3.3L V6 SOHC 12V MPFI D22  
Eng code: VG33E  
Fanclutch.....115664

**Dec 2005 - Jun 2011**

4.0L V6 DOHC 24V MPFI D40  
Eng code: VQ40DE  
Fanclutch.....115838

**Dec 2005 -**

2.5L 4 cyl DOHC 16V Di Turbo Diesel D40 (SPAIN)  
Eng code: YD25DDTi  
Fanclutch.....115829

**Feb 2008 -**

2.5L 4 cyl DOHC 16V Turbo Diesel D22  
Eng code: YD25DDT  
Fanclutch.....115829



**Jul 2008 -**

2.5L 4 cyl DOHC 16V Turbo Diesel D40 (THAILAND)  
Eng code: YD25DDTi  
Fanclutch.....115837

**Jul 2008 -**

2.5L 4 cyl DOHC 16V Turbo Diesel D40 (THAILAND)  
Eng code: YD25DDTi  
.....115837

**May 2010 -**

2.5L 4 cyl DOHC 16V Turbo Diesel D40 (SPAIN)  
Eng code: YD25DDTi  
Fanclutch.....115829

**Apr 2012 -**

2.5L 4 cyl DOHC 16V Turbo Diesel D40 (SPAIN)  
Eng code: YD25DDTi  
Fanclutch.....115829

**Nomad****1986 - May 1992**

2.4L 4 cyl OHC 8V Carb D21  
Eng code: Z24  
Fanclutch.....115247

**Pathfinder****Dec 1986 - Sep 1992**

2.4L 4 cyl OHC 8V Carb D21  
Eng code: KA24  
Fanclutch.....115082

**Oct 1992 - Jun 1993**

3.0L V6 SOHC 12V MPFI D21  
Eng code: VG30E  
Fanclutch.....115650

**Jun 1993 - Nov 1995**

3.0L V6 SOHC 12V MPFI D21  
Eng code: VG30E  
Fanclutch.....115650

**Nov 1995 - Jan 1999**

3.3L V6 SOHC 12V MPFI R50  
Eng code: VG33E  
Fanclutch.....115664

**Feb 1999 - Jun 2005**

3.3L V6 SOHC 12V MPFI R50  
Eng code: VG33E  
Fanclutch.....115664

**Jul 2005 - May 2010**

4.0L V6 DOHC 24V MPFI R51  
Eng code: VQ40DE  
Fanclutch.....115838

**Jul 2005 - May 2010**

2.5L 4 cyl DOHC 16V DTFI Turbo Diesel R51  
Eng code: YD25DDTi  
Fanclutch.....115829

**Jun 2010 -**

2.5L 4 cyl DOHC 16V DTFI Turbo Diesel R51  
Eng code: YD25DDTi  
Fanclutch.....115829

**Patrol****Sep 1980 - Dec 1982**

2.8L 6 cyl SOHC 12V Carb MQ  
Eng code: L28  
Fanclutch.....115082

**Jun 1980 - 1987**

3.3L 6 cyl OHV 12V Diesel MQ  
Eng code: SD33  
Fanclutch.....115205

**Jun 1980 - 1987**

3.3L 6 cyl OHV 12V Turbo Diesel  
Eng code: SD33T  
Fanclutch.....115205

**Jan 1983 - 1987**

2.8L 6 cyl SOHC 12V Carb MQ  
Eng code: L28  
Fanclutch.....115082

**1981 - 1987**

4.0L 6 cyl OHV 12V Carb MQ  
Eng code: P40  
Fanclutch.....115082

**Feb 1988 - Oct 1991**

4.2L 6 cyl OHV 12V Carb GQ  
Eng code: TB42S  
Fanclutch.....115038

**Feb 1988 - Dec 1997**

4.2L 6 cyl OHV 12V Diesel GQ  
Eng code: TD42  
Fanclutch.....115205

**1990 - Dec 1997**

3.0L 6 cyl OHC 12V Carb GQ  
Eng code: RB30  
Fanclutch.....115082

**Oct 1991 - 1995**

4.2L 6 cyl OHV 12V Carb GQ  
Eng code: TB42S  
Fanclutch.....115072

**Feb 1992 - Dec 1997**

4.2L 6 cyl OHV 12V EFI GQ  
Eng code: TB42E  
Fanclutch.....115073

**Feb 1995 - Jul 1995**

2.8L 6 cyl OHC 12V Turbo Diesel GQ  
Eng code: RD28T  
Fanclutch.....115797

**Aug 1995 - Dec 1997**

2.8L 6 cyl OHC 12V Turbo Diesel GQ  
Eng code: RD28T  
Fanclutch.....115797

**Dec 1997 - Oct 2001**

4.5L 6 cyl SOHC 12V MPFI GU  
Eng code: TB45E  
Fanclutch.....115073

**Jan 1998 - Apr 2000**

2.8L 6 cyl OHC 12V Turbo Diesel GU  
Eng code: RD28ETI  
Fanclutch.....115797

**Jan 1998 - Mar 2003**

4.2L 6 cyl OHV 12V Diesel GU  
Eng code: TD42  
Fanclutch.....115205

**May 1999 - Sep 2007**

4.2L 6 cyl OHV 12V Turbo Diesel GU  
Eng code: TD42T  
Fanclutch.....115801

**Apr 2000 - Dec 2006**

3.0L 4 cyl DOHC 16V DTFI Turbo Diesel GU  
Eng code: ZD30DDTi  
Fanclutch (Complete with Water Pump) .....115805

**Oct 2001 - Jan 2012**

4.8L 6 cyl DOHC 24V MPFI GU  
Eng code: TB48DE  
Fanclutch.....115802

**Jan 2007 -**

3.0L 4 cyl DOHC 16V DTFI Turbo Diesel GU  
Eng code: ZD30DDTi  
Fanclutch.....115834

**Pintara**

**Jun 1986 - Dec 1990**

2.0L 4 cyl SOHC 8V EFI RWD  
Eng code: CA20E  
Fanclutch without P/S .....115088

**Nov 1989 - Oct 1992**

2.0L 4 cyl SOHC 8V MPFI FWD  
Eng code: CA20E  
Fanclutch.....115088

**Skyline**

**Mar 1978 - Mar 1981**

2.4L 6 cyl SOHC 12V Carb  
Eng code: L24  
Fanclutch.....115082

**Mar 1981 - Dec 1983**

2.4L 6 cyl SOHC 12V EFI  
Eng code: L24  
Fanclutch.....115082

**Nov 1983 - Jun 1986**

2.4L 6 cyl SOHC 12V EFI TI  
Eng code: L24  
Fanclutch.....115082

**Jul 1986 - Sep 1988**

3.0L 6 cyl SOHC 12V EFI R31  
Eng code: RB30  
Fanclutch.....115800

**Oct 1988 - Dec 1990**

3.0L 6 cyl SOHC 12V EFI R31  
Eng code: RB30  
Fanclutch.....115800

**Aug 1989 - Dec 1993**

2.0L 6 cyl DOHC 24V TMPFI Turbo KRNR32  
Eng code: RB20DET  
Fanclutch.....115836

**Aug 1989 - Feb 1994**

2.6L 6 cyl DOHC 24V TTMPFI Twin Turbo KBNR32 GT-R  
Eng code: RB26DETT  
Fanclutch.....115836

**May 1990 - Dec 1993**

2.0L 6 cyl SOHC 12V MPFI YHR32  
Eng code: RB20E  
Fanclutch.....115836

**May 1990 - Dec 1993**

2.0L 6 cyl DOHC 24V MPFI KRR32  
Eng code: RB20DE  
Fanclutch.....115836

**May 1990 - Dec 1993**

2.0L 6 cyl DOHC 24V TMPFI Turbo KRCR32  
Eng code: RB20DET  
Fanclutch.....115836

**Jan 1990 - Dec 1993**

2.0L 6 cyl DOHC 24V MPFI HR32, GTS  
Eng code: RB20E  
Fanclutch.....115836

**Jan 1990 - Dec 1993**

2.0L 6 cyl DOHC 24V TMPFI Turbo HR32, GTS-T  
Eng code: RB20DET  
Fanclutch.....115836

**Jan 1990 - Dec 1993**

2.0L 6 cyl DOHC 24V MPFI HR32, GTS-4  
Eng code: RB20E  
Fanclutch.....115836

**Aug 1991 - Aug 1993**

2.5L 6 cyl DOHC 24V MPFI ER32  
Eng code: RB25DE  
Fanclutch.....115836

**Aug 1991 - Aug 1993**

2.5L 6 cyl DOHC 24V MPFI KECR32  
Eng code: RB25DE  
Fanclutch.....115836

**Aug 1993 - Mar 1998**

2.5L 6 cyl DOHC 24V TMPFI Turbo R33  
Eng code: RB25DET  
Fanclutch.....115836

**Aug 1993 - Mar 1998**

2.5L 6 cyl DOHC 24V MPFI R33  
Eng code: RB25DE  
Fanclutch.....115836

**Aug 1993 - Sep 1998**

2.0L 6 cyl SOHC 12V MPFI R33  
Eng code: RB20E  
Fanclutch.....115836

**Jan 1993 - Nov 1998**

2.5L 6 cyl DOHC 24V TMPFI Turbo HR33, GTS-T  
Eng code: RB25DET  
Fanclutch.....115836

**Jan 1993 - Nov 1998**

2.6L 6 cyl DOHC 24V TTMPFI Twin Turbo BNR33  
Eng code: RB26DETT  
Fanclutch.....115836

**Mar 1998 - Dec 2000**

2.5L 6 cyl DOHC 24V TMPFI Turbo R34  
Eng code: RB25DET  
Fanclutch.....115836

**Dec 1998 - Feb 2002**

2.6L 6 cyl DOHC 24V TTMPFI Twin Turbo BNR34  
Eng code: RB26DETT  
Fanclutch.....115836

**Stagea**

**Sep 1996 - Aug 1997**

2.5L 6 cyl DOHC 24V MPFI E-WGNC34  
Eng code: RB25DE  
Fanclutch.....115836

**Aug 1997 - Dec 1999**

2.5L 6 cyl DOHC 24V MPFI E-WGNC34  
Eng code: RB25DE  
Fanclutch.....115836

**Nov 1997 - Dec 1999**

2.6L 6 cyl DOHC 24V MPFI Twin Turbo WC34  
Eng code: RB26DETT  
Fanclutch.....115836

**Terrano**

**Mar 1997 - Jun 2000**

2.4L 4 cyl SOHC 12V MPFI R20  
Eng code: KA24E  
Fanclutch.....115082

**The Ute**

**Jul 1988 - Sep 1991**

4.1L 6 cyl OHV 12V Carb XFN  
Eng code: 250  
Fanclutch.....115062

**Urvan**

**Nov 1980 - Jul 1983**

2.2L 4 cyl OHV 8V Diesel  
Eng code: SD22  
Fanclutch.....115203

**Sep 1982 - 1986**

2.3L 4 cyl OHV 8V Diesel  
Eng code: SD23  
Fanclutch.....115203

**Sep 1982 - Dec 1984**

2.0L 4 cyl OHC 8V Carb  
Eng code: Z20S  
Fanclutch.....115203

**Jan 1985 - 1986**

2.0L 4 cyl OHC 8V Carb  
Eng code: Z20S  
Fanclutch.....115082

**Mar 1987 - Sep 1993**

2.4L 4 cyl OHC 8V Carb  
Eng code: Z24S  
Fanclutch.....115247

**May 1987 - Sep 1993**

2.7L 4 cyl OHV 8V Diesel  
Eng code: TD27  
Fanclutch.....115205

**V30E Brougham****Jun 1986 - Jan 1988**

3.0L V6 DOHC 24V EFI  
Eng code: VG30DE  
Fanclutch.....115082

**Vanette****Dec 1986 - Sep 1993**

2.0L 4 cyl OHC 8V Carb ERC22  
Eng code: Z20  
Fanclutch.....115247

**Suzuki****Grand Vitara****Apr 1998 - Aug 2005**

2.5L V6 DOHC 24V MPFI  
Eng code: H25A  
Fanclutch.....115830

**Jan 1999 - Aug 2005**

1.6L 4 cyl DOHC 16V MPFI  
Eng code: G16B  
Fanclutch.....115811

**Sep 2005 - Jul 2008**

1.6L 4 cyl DOHC 16V MPFI JT  
Eng code: M16A  
Fanclutch.....115811

**Sep 2005 - Jul 2008**

2.0L 4 cyl DOHC 16V MPFI JT  
Eng code: J20A  
Fanclutch.....115811

**Ignis****Oct 2000 - Feb 2005**

1.3L 4 cyl DOHC 16V MPFI  
Eng code: M13A  
Fanclutch.....115813

**Jimny****Oct 1998 - Sep 2002**

1.3L 4 cyl SOHC 16V MPFI  
Eng code: G13BB  
Fanclutch.....115813

**Sep 2000 -**

1.3L 4 cyl DOHC 16V MPFI  
Eng code: M13A  
Fanclutch.....115813

**Sierra****Oct 1984 - Dec 1990**

1.3L 4 cyl OHC 8V Carb  
Eng code: G13A  
Fanclutch.....115812

**Aug 1989 - May 1999**

1.3L 4 cyl SOHC 8V Carb  
Eng code: G13BA  
Fanclutch.....115813

**Vitara****Jul 1988 - Nov 1994**

1.6L 4 cyl SOHC 8V Carb SE416  
Eng code: G16A  
Fanclutch.....115811

**Aug 1991 - Apr 2000**

1.6L 4 cyl SOHC 16V MPFI SZ416  
Eng code: G16B  
Fanclutch.....115811

**X-90****Apr 1996 - May 1998**

1.6L 4 cyl SOHC 16V MPFI, EFI SZ416  
Eng code: G16B  
Fanclutch.....115811

**Toyota****4 Runner****Nov 1983 - Sep 1987**

2.0L 4 cyl OHV 8V Carb YN60R  
Eng code: 3Y  
Fanclutch.....115103

**Jul 1984 - Oct 1985**

2.4L 4 cyl OHV 8V Diesel LN60  
Eng code: 2L  
Fanclutch.....115101

**Nov 1985 - Oct 1988**

2.2L 4 cyl OHV 8V Carb YN63  
Eng code: 4Y  
Fanclutch.....115103

**Nov 1985 - May 1989**

2.4L 4 cyl OHV 8V Diesel LN61  
Eng code: 2L  
Fanclutch.....115101

**May 1989 - Sep 1989**

2.4L 4 cyl OHC 8V EFI YN63R  
Eng code: 22R  
Fanclutch.....115081

**May 1989 - Jun 1996**

2.4L 4 cyl OHC 8V Carb RN130R  
Eng code: 22R  
Fanclutch.....115081

**Oct 1989 - Dec 1990**

2.2L 4 cyl OHC 8V EFI YN130R  
Eng code: 4Y  
Fanclutch.....115103

**Oct 1989 - Jun 1996**

2.8L 4 cyl OHC 8V Diesel LN130R  
Eng code: 3L  
Fanclutch.....115124

**Oct 1990 - Jul 1992**

3.0L V6 OHC 12V EFI VZN130R  
Eng code: 3VZ-E  
Fanclutch.....115-65010

**Aug 1992 - Jun 1996**

3.0L V6 OHC 12V EFI VZN130R  
Eng code: 3VZ-E  
Fanclutch..... 115-65010

**Aristo**

**Oct 1991 - Dec 2005**

3.0L 6 cyl DOHC 24V TMPFI Turbo JZS147  
Eng code: 2JZ-GTE  
Fanclutch..... 115814

**Blizzard**

**Mar 1982 - Jul 1983**

2.2L 4 cyl OHV 8V DFI Diesel LD10  
Eng code: L  
Fanclutch (136mm wide) ..... 115101

**Bundera**

**Jan 1985 - Dec 1991**

2.4L 4 cyl SOHC 8V Carb RJ70RV  
Eng code: 22R  
Fanclutch..... 115106

**Jan 1986 - Dec 1990**

2.4L 4 cyl SOHC 8V Turbo Diesel LJ70RV  
Eng code: 2L-T  
Fanclutch..... 115124

**Jan 1991 - Dec 1991**

2.4L 4 cyl SOHC 8V Turbo Diesel LJ70RV  
Eng code: 2L-T  
Fanclutch..... 115124

**Celica**

**Nov 1971 - Sep 1975**

1.6L 4 cyl OHV 8V Carb TA22  
Eng code: 2T  
Fanclutch..... 115081

**Sep 1975 - Jun 1976**

1.6L 4 cyl OHV 8V Carb TA23  
Eng code: 2T  
Fanclutch..... 115081

**Jun 1976 - Dec 1976**

2.0L 4 cyl SOHC 8V Carb RA23  
Eng code: 18RC  
Fanclutch..... 115103

**Jan 1977 - Nov 1977**

2.0L 4 cyl SOHC 8V Carb RA28  
Eng code: 18RC  
Fanclutch..... 115103

**Nov 1977 - Sep 1978**

2.0L 4 cyl SOHC 8V Carb RA40  
Eng code: 18RC  
Fanclutch..... 115103

**Oct 1978 - Apr 1981**

2.0L 4 cyl SOHC 8V Carb RA40  
Eng code: 18RC  
Fanclutch..... 115103

**Nov 1981 - Sep 1983**

2.0L 4 cyl SOHC 8V Carb RA60  
Eng code: 21RC  
Fanclutch..... 115106

**Oct 1984 - Dec 1985**

2.4L 4 cyl SOHC 8V EFI RA65  
Eng code: 22RE  
Fanclutch..... 115106

**Chaser**

**Sep 1984 - Aug 1986**

1.8L 4 cyl SOHC 8V LPG  
Eng code: 2Y  
Fanclutch..... 115103

**Aug 1986 - Aug 1988**

2.0L 4 cyl 8V LPG  
Eng code: 3Y  
Fanclutch..... 115103

**Aug 1988 - Dec 2000**

2.4L 4 cyl SOHC 8V Diesel  
Eng code: 2L  
Fanclutch (136mm wide) ..... 115101

**Aug 1988 - Dec 2000**

2.4L 4 cyl SOHC 8V Turbo Diesel  
Eng code: 2L-T  
Fanclutch (136mm wide) ..... 115101

**Aug 1989 - Nov 1992**

3.0L 6 cyl DOHC 24V EFI  
Eng code: 7M-GE  
Fanclutch..... 115085

**Nov 1992 - Sep 1996**

3.0L 6 cyl DOHC 24V MPFI  
Eng code: 2JZ-GE  
Fanclutch..... 115814

**Sep 1996 - Dec 2000**

3.0L 6 cyl DOHC 24V MPFI  
Eng code: 2JZ-GE  
Fanclutch..... 115814

**Coaster Bus**

**Jan 1984 - Dec 1986**

3.4L 4 cyl OHV 8V Diesel  
Eng code: 2B  
Fanclutch..... 115124

**Jan 1984 - Jun 1992**

2.4L 4 cyl SOHC 8V Carb  
Eng code: 22R  
Fanclutch..... 115106

**Jan 1987 - Dec 1990**

4.0L 6 cyl OHV 12V Diesel HB30  
Eng code: 2H  
Fanclutch..... 115499

**Jan 1987 - Jun 1992**

3.4L 4 cyl OHV 8V Diesel BB21R  
Eng code: 3B  
Fanclutch..... 115124

**Jan 1990 - Jan 1993**

4.2L 6 cyl SOHC 12V Diesel HZB30R  
Eng code: 1HZ  
Fanclutch..... 115499

**Jan 1993 - Jul 1999**

3.4L 4 cyl OHV 8V Diesel BB40R  
Eng code: 3B  
Fanclutch..... 115124

**Feb 1993 - Apr 1997**

4.2L 6 cyl SOHC 12V Diesel HZB50R  
Eng code: 1HZ  
Fanclutch..... 115499

**May 1997 - Feb 2003**

4.2L 6 cyl SOHC 12V Diesel HZB50R  
Eng code: 1HZ  
Fanclutch..... 115499

**Mar 2003 - Sep 2006**

4.2L 4 cyl OHV 16V DTFI Turbo Diesel BB50R  
Eng code: 15B-FTE  
Fanclutch bolt-on ..... 115105

**Corolla**

**Oct 1983 - Apr 1985**

1.6L 4 cyl SOHC 8V Carb AE71  
Eng code: 4A-C  
Fanclutch.....115556

**Corona**

**Mar 1974 - Jul 1975**

2.0L 4 cyl SOHC 8V Carb RT104  
Eng code: 18R-C  
Fanclutch.....115103

**Mar 1974 - Jul 1975**

2.0L 4 cyl SOHC 8V Carb RT118  
Eng code: 18R-C  
Fanclutch.....115103

**Aug 1975 - Sep 1979**

2.0L 4 cyl SOHC 8V Carb RT104  
Eng code: 18R-C  
Fanclutch.....115103

**Aug 1975 - Sep 1979**

2.0L 4 cyl SOHC 8V Carb RT118  
Eng code: 18R-C  
Fanclutch.....115103

**Apr 1976 - Dec 1977**

2.6L 6 cyl SOHC 12V Carb MX23  
Eng code: 4M  
Fanclutch.....115085

**Oct 1979 - May 1982**

1.9L 4 cyl OHV 8V Carb XT130  
Eng code: 1X  
Fanclutch.....115049

**Jan 1980 - Feb 1981**

2.0L 4 cyl OHC 8V Carb RT132  
Eng code: 18R-C  
Fanclutch.....115103

**Feb 1982 - Dec 1983**

2.0L 4 cyl OHC 8V Carb RT133  
Eng code: 21R-C  
Fanclutch.....115103

**Jun 1982 - Jul 1983**

1.9L 4 cyl OHV 8V Carb XT130  
Eng code: 1X  
Fanclutch.....115049

**Nov 1984 - Apr 1987**

2.4L 4 cyl SOHC 8V EFI RT142  
Eng code: 22RE  
Fanclutch.....115106

**Cressida**

**Mar 1977 - 1980**

2.6L 6 cyl SOHC 12V Carb MX32  
Eng code: 4M  
Fanclutch.....115085

**Mar 1977 - 1980**

2.6L 6 cyl SOHC 12V Carb MX36  
Eng code: 4M  
Fanclutch.....115085

**Feb 1981 - Oct 1983**

2.8L 6 cyl SOHC 12V EFI MX62  
Eng code: 5M-E  
Fanclutch.....115085

**Nov 1984 - Oct 1985**

2.8L 6 cyl SOHC 12V EFI MX73  
Eng code: 5M-E  
Fanclutch.....115085

**Nov 1985 - Dec 1988**

2.8L 6 cyl DOHC 24V MPFI MX73  
Eng code: 5M-GE  
Fanclutch.....115085

**Oct 1988 - Jan 1993**

3.0L 6 cyl DOHC 24V MPFI MX83R  
Eng code: 7M-GE  
Fanclutch.....115085

**Crown**

**Jan 1971 - Sep 1980**

2.6L 6 cyl SOHC 12V Carb  
Eng code: 4M  
Fanclutch.....115085

**Feb 1981 - Sep 1983**

2.8L 6 cyl SOHC 12V EFI MS112  
Eng code: 5M-E  
Fanclutch.....115085

**Oct 1983 - Nov 1985**

2.8L 6 cyl SOHC 12V EFI MS123  
Eng code: 5M-E  
Fanclutch.....115085

**Dec 1985 - May 1988**

2.8L 6 cyl DOHC 24V EFI MS123  
Eng code: 5M-GE  
Fanclutch.....115085

**Dyna**

**Jan 1981 - Dec 1983**

3.6L 6 cyl OHV 12V Diesel HU30  
Eng code: H  
Fanclutch.....115014

**Jan 1984 - Dec 1984**

4.0L 6 cyl OHV 12V Diesel HU40R  
Eng code: 2H  
Fanclutch.....115014

**Jan 1984 - Dec 1984**

4.0L 6 cyl OHV 12V Diesel HU50R  
Eng code: 2H  
Fanclutch.....115014

**Jan 1984 - Dec 1984**

3.4L 4 cyl OHV 8V Diesel BU36R  
Eng code: 3B  
Fanclutch.....115105

**Sep 1984 - Jun 1995**

3.0L 4 cyl OHV 8V Diesel BU61R  
Eng code: 11B  
Fanclutch bolt-on .....115105

**Nov 1984 - Jun 1995**

3.0L 4 cyl OHV 8V Diesel BU60R  
Eng code: B  
Fanclutch bolt-on .....115105

**Nov 1984 - Oct 1986**

2.0L 4 cyl OHV 8V Carb YU60R  
Eng code: 3Y-C  
Fanclutch.....115103

**Nov 1984 - Aug 1988**

3.4L 4 cyl OHV 8V Diesel BU85R  
Eng code: 13B  
Fanclutch bolt-on .....115105

**Nov 1985 - Dec 1988**

2.8L 4 cyl SOHC 8V Diesel LY60R  
Eng code: 2L  
Fanclutch.....115124

**Nov 1985 - Apr 1991**

2.8L 4 cyl SOHC 8V Diesel LH80R  
Eng code: 2L  
Fanclutch.....115124

**Nov 1985 - Sep 2001**

1.8L 4 cyl OHV 8V Carb YH81  
Eng code: 2Y  
Fanclutch.....115103

**Nov 1986 - Dec 1991**

2.2L 4 cyl OHV 8V Carb YU62  
Eng code: 4Y  
Fanclutch.....115103

**Jan 1988 - Jun 1995**

3.0L 4 cyl OHV 8V Diesel BU65R  
Eng code: 11B  
Fanclutch bolt-on.....115105

**Jan 1988 - Jun 1995**

2.8L 4 cyl SOHC 8V Diesel LY61  
Eng code: 3L  
Fanclutch.....115124

**Sep 1988 - Jun 1995**

3.7L 4 cyl SOHC 8V Diesel BU88R  
Eng code: 14B  
Fanclutch.....115105

**May 1995 - Sep 2001**

2.8L 4 cyl SOHC 8V Diesel LY211  
Eng code: 3L  
Fanclutch.....115124

**Jul 1995 - Apr 1999**

3.4L 4 cyl OHV 8V Diesel BU110R  
Eng code: 3B  
Fanclutch.....115105

**Jul 1995 - May 2003**

3.4L 4 cyl OHV 8V Diesel BU100R  
Eng code: 3B  
Fanclutch.....115105

**Jul 1995 - Mar 2003**

4.1L 4 cyl SOHC 16V Diesel BU142R  
Eng code: 15B-F  
Fanclutch.....115105

**Jul 1995 - May 2003**

4.1L 4 cyl SOHC 16V Diesel BU212R  
Eng code: 15B-F  
Fanclutch.....115105

**Jul 1995 - May 2003**

4.1L 4 cyl SOHC 16V Diesel BU222R  
Eng code: 15B-F  
Fanclutch.....115105

**Mar 2001 - Apr 2005**

3.0L 4 cyl SOHC 8V Diesel LY230R  
Eng code: 5L  
Fanclutch.....115124

**May 2003 - Jan 2004**

4.1L 4 cyl OHV 16V DTFI Turbo Diesel BU3  
Eng code: 15B-FT  
Fanclutch.....115105

**FJ Cruiser**

**Mar 2011 -**

4.0L V6 DOHC 24V MPFI GSJ15R  
Eng code: 1GR-FE  
Fanclutch.....115831

**Hiace**

**May 1977 - Dec 1982**

2.0L 4 cyl OHV 8V Carb RH32  
Eng code: 18R  
Fanclutch.....115103

**May 1977 - Dec 1982**

2.0L 4 cyl OHV 8V Carb RH42  
Eng code: 18R  
Fanclutch.....115103

**Mar 1981 - Dec 1982**

2.2L 4 cyl SOHC 8V Diesel LH30  
Eng code: L  
Fanclutch.....115101

**Jan 1983 - Dec 1983**

2.2L 4 cyl SOHC 8V Diesel LH60  
Eng code: L  
Fanclutch.....115101

**Jan 1983 - Dec 1983**

2.2L 4 cyl SOHC 8V Diesel LH70  
Eng code: L  
Fanclutch.....115101

**Jan 1983 - Feb 1984**

1.8L 4 cyl OHV 8V Carb YH50  
Eng code: 2Y  
Fanclutch.....115103

**Jan 1983 - Dec 1985**

2.2L 4 cyl SOHC 8V Diesel LH11  
Eng code: L  
Fanclutch.....115101

**Jan 1983 - Sep 1986**

2.0L 4 cyl OHV 8V Carb YH61  
Eng code: 3Y  
Fanclutch.....115103

**Jan 1983 - Sep 1986**

2.0L 4 cyl OHV 8V Carb YH71  
Eng code: 3Y  
Fanclutch.....115103

**Mar 1984 - Dec 1986**

2.0L 4 cyl OHV 8V Carb YH51  
Eng code: 3Y  
Fanclutch.....115103

**Mar 1984 - Sep 1989**

2.4L 4 cyl SOHC Diesel LH61  
Eng code: 2L  
Fanclutch.....115101

**Mar 1984 - Sep 1989**

2.4L 4 cyl SOHC Diesel LH71  
Eng code: 2L  
Fanclutch.....115101

**1985 - 1995**

2.4L 4 cyl SOHC 8V Diesel LH80  
Eng code: 2L  
Fanclutch.....115101

**Oct 1986 - Sep 1989**

2.2L 4 cyl OHV 8V Carb YH53  
Eng code: 4Y  
Fanclutch.....115103

**Oct 1986 - Sep 1989**

2.2L 4 cyl OHV 8V Carb YH63  
Eng code: 4Y  
Fanclutch.....115103

**Oct 1986 - Sep 1989**

2.2L 4 cyl OHV 8V Carb YH73  
Eng code: 4Y  
Fanclutch.....115103

**1987 - 1995**

2.4L 4 cyl SOHC 8V Diesel LH85  
Eng code: 2L  
Fanclutch.....115101

**Jan 1988 - Sep 1989**

2.4L 4 cyl SOHC 8V Diesel LH51  
Eng code: 2L  
Fanclutch.....115101

**Oct 1989 - Jul 1993**

2.8L 4 cyl SOHC 8V Diesel LH103R  
Eng code: 3L  
Fanclutch.....115102

**Oct 1989 - Jul 1993**

2.8L 4 cyl SOHC 8V Diesel LH113R  
Eng code: 3L  
Fanclutch.....115102

**Oct 1989 - Jul 1993**

2.8L 4 cyl SOHC 8V Diesel LH125R  
Eng code: 3L  
Fanclutch.....115102

**Oct 1989 - Sep 1998**

2.4L 4 cyl SOHC 16V Carb RZH103  
Eng code: 2RZ  
Fanclutch.....115808

**Oct 1989 - Sep 1998**

2.4L 4 cyl SOHC 16V Carb RZH113  
Eng code: 2RZ  
Fanclutch.....115808

**Nov 1989 - Jul 1998**

2.8L 4 cyl SOHC 8V Diesel LH109V  
Eng code: 3L  
Fanclutch.....115102

**Nov 1989 - Jul 1998**

2.8L 4 cyl SOHC 8V Diesel LH119V  
Eng code: 3L  
Fanclutch.....115102

**Nov 1989 - Jul 1998**

2.8L 4 cyl SOHC 8V Diesel LH123V  
Eng code: 3L  
Fanclutch.....115102

**Aug 1993 - Sep 2000**

2.8L 4 cyl SOHC 8V Diesel LH125R  
Eng code: 3L  
Fanclutch.....115102

**Aug 1993 - Sep 2000**

2.8L 4 cyl SOHC 8V Diesel LH113R  
Eng code: 3L  
Fanclutch.....115102

**Aug 1993 - Sep 2000**

2.8L 4 cyl SOHC 8V Diesel LH103R  
Eng code: 3L  
Fanclutch.....115102

**Aug 1993 - Jul 2004**

3.0L 4 cyl SOHC 8V DFI Turbo Diesel KZH100  
Eng code: 1KZ-TE  
Fanclutch.....115-67030

**Aug 1993 - Jul 2004**

3.0L 4 cyl SOHC 8V DFI Turbo Diesel KZH106  
Eng code: 1KZ-TE  
Fanclutch.....115-67030

**Aug 1993 - Jul 2004**

3.0L 4 cyl SOHC 8V DFI Turbo Diesel KZH116  
Eng code: 1KZ-TE  
Fanclutch.....115-67030

**Oct 1995 - Feb 2005**

2.4L 4 cyl SOHC 16V MPFI RCH12R  
Eng code: 2RZ-FE  
Fanclutch.....115808

**Apr 1997 - Jul 1999**

2.7L 4 cyl DOHC 16V EFI RCH  
Eng code: 3RZFE  
Fanclutch.....115670

**Sep 1998 - Feb 2005**

2.4L 4 cyl SOHC 16V MPFI RZH103  
Eng code: 2RZ-FE  
Fanclutch.....115808

**Sep 1998 - Feb 2005**

2.4L 4 cyl SOHC 16V MPFI RZH113  
Eng code: 2RZ-FE  
Fanclutch.....115808

**Sep 1998 - Feb 2005**

2.4L 4 cyl SOHC 16V MPFI RZH125  
Eng code: 2RZ-FE  
Fanclutch.....115808

**Oct 1999 - Feb 2005**

2.4L 4 cyl SOHC 16V MPFI RCH22R  
Eng code: 2RZ-FE  
Fanclutch.....115808

**Oct 2000 - Oct 2001**

3.0L 4 cyl SOHC 8V Diesel LH162R  
Eng code: 5L  
Fanclutch.....115124

**Oct 2000 - Feb 2005**

3.0L 4 cyl SOHC 8V Diesel LH172R  
Eng code: 5L  
Fanclutch.....115124

**Oct 2000 - Feb 2005**

3.0L 4 cyl SOHC 8V Diesel LH184R  
Eng code: 5L  
Fanclutch.....115124

**Mar 2005 -**

2.7L 4 cyl DOHC 16V MPFI TRH201R  
Eng code: 2TR-FE  
Fanclutch.....115815

**Mar 2005 -**

2.7L 4 cyl DOHC 16V MPFI TRH221R  
Eng code: 2TR-FE  
Fanclutch.....115815

**Hilux****1972 - Sep 1978**

1.6L 4 cyl OHV 8V Carb RN20  
Eng code: 12R  
Fanclutch.....115103

**1978 - Oct 1983**

2.0L 4 cyl OHV 8V Carb RN41R  
Eng code: 18R  
Fanclutch.....115103

**Oct 1978 - Dec 1980**

1.6L 4 cyl OHV 8V Carb RN30  
Eng code: 12R  
Fanclutch.....115103

**Jan 1981 - Oct 1983**

1.6L 4 cyl OHV 8V Carb RN30  
Eng code: 12R  
Fanclutch.....115103

**Jan 1981 - Oct 1983**

1.6L 4 cyl OHV 8V Carb RN40  
Eng code: 12R  
Fanclutch.....115103

**Nov 1981 - Jun 1982**

2.2L 4 cyl SOHC 8V Diesel LN46R  
Eng code: L  
Fanclutch.....115105

**Jul 1982 - Oct 1983**

2.2L 4 cyl SOHC 8V Diesel LN40R  
Eng code: L  
Fanclutch.....115105

**Jul 1982 - Oct 1983**

2.2L 4 cyl SOHC 8V Diesel LN46R  
Eng code: L  
Fanclutch .....115105

**Nov 1983 - Aug 1984**

2.2L 4 cyl SOHC 8V Diesel LN55R  
Eng code: L  
Fanclutch .....115101

**Nov 1983 - Sep 1987**

1.6L 4 cyl OHV 8V Carb YN55R  
Eng code: 1Y  
Fanclutch .....115103

**Nov 1983 - Sep 1987**

2.0L 4 cyl OHV 8V Carb YN57R  
Eng code: 3Y  
Fanclutch .....115103

**Nov 1983 - Oct 1985**

2.0L 4 cyl OHV 8V Carb YN65R  
Eng code: 3Y  
Fanclutch .....115103

**Nov 1983 - Sep 1988**

2.4L 4 cyl OHC 8V Diesel LN65R  
Eng code: 2L  
Fanclutch .....115101

**Sep 1984 - Sep 1988**

2.4L 4 cyl OHC 8V Diesel LN56R  
Eng code: 2L  
Fanclutch .....115101

**Nov 1985 - Sep 1988**

2.2L 4 cyl OHV 8V Carb YN67R  
Eng code: 4Y  
Fanclutch .....115103

**Oct 1987 - Sep 1988**

1.8L 4 cyl OHV 8V Carb YN56R  
Eng code: 2Y  
Fanclutch .....115103

**Oct 1987 - Sep 1988**

2.2L 4 cyl OHV 8V Carb YN58R  
Eng code: 4Y  
Fanclutch .....115103

**Oct 1988 - Jul 1989**

2.4L 4 cyl OHC 8V Diesel LN85R  
Eng code: 2L  
Fanclutch .....115124

**1988 - 1995**

1.8L 4 cyl OHV 8V Carb YN80  
Eng code: 2Y  
Fanclutch .....115103

**Oct 1988 - Nov 1997**

1.8L 4 cyl OHV 8V Carb YN85R  
Eng code: 2Y  
Fanclutch .....115103

**Oct 1988 - Dec 1997**

2.4L 4 cyl SOHC Carb RN85R  
Eng code: 22R  
Fanclutch .....115081

**Oct 1988 - Dec 1997**

2.4L 4 cyl SOHC Carb RN90R  
Eng code: 22R  
Fanclutch .....115081

**Oct 1988 - Dec 1997**

2.4L 4 cyl SOHC Carb RN105R  
Eng code: 22R  
Fanclutch .....115081

**Oct 1988 - Dec 1997**

2.4L 4 cyl SOHC Carb RN110R  
Eng code: 22R  
Fanclutch .....115081

**Oct 1988 - Nov 1997**

2.8L 4 cyl OHC Diesel LN106R  
Eng code: 3L  
Fanclutch .....115124

**Oct 1988 - Dec 1997**

2.8L 4 cyl OHC Diesel LN111R  
Eng code: 3L  
Fanclutch .....115124

**Aug 1989 - Aug 1991**

2.4L 4 cyl OHC 8V Diesel LN85R  
Eng code: 2L  
Fanclutch .....115124

**Sep 1991 - Nov 1997**

2.8L 4 cyl SOHC Diesel LN86R  
Eng code: 3L  
Fanclutch .....115124

**Aug 1994 - Aug 1997**

2.8L 4 cyl SOHC 8V LN109R  
Eng code: 3L  
Fanclutch .....115124

**Dec 1995 - Jun 2000**

3.0L 4 cyl SOHC 8V Turbo Diesel KZN185R  
Eng code: 1KZ-TE  
Fanclutch .....115-67030

**Nov 1997 - Oct 2002**

2.0L 4 cyl SOHC 8V MPFI RZN147R  
Eng code: 1RZE  
Fanclutch .....115808

**Nov 1997 - Oct 2002**

2.7L 4 cyl DOHC 16V MPFI RZN169R  
Eng code: 3RZ-FE  
Fanclutch .....115670

**Nov 1997 - Apr 2005**

3.0L 4 cyl SOHC 8V Diesel LN147R  
Eng code: 5L  
Fanclutch .....115124

**Nov 1997 - Apr 2005**

3.0L 4 cyl SOHC 8V Diesel LN167R  
Eng code: 5L  
Fanclutch .....115124

**Nov 1997 - Apr 2005**

2.7L 4 cyl DOHC 16V MPFI RZN149R  
Eng code: 3RZ-FE  
Fanclutch .....115670

**Jan 1998 - Apr 2005**

3.0L 4 cyl SOHC 8V Diesel LN172R  
Eng code: 5L  
Fanclutch .....115124

**Jan 1998 - Apr 2005**

2.7L 4 cyl DOHC 16V MPFI RZN154R  
Eng code: 3RZ-FE  
Fanclutch .....115670

**Dec 1999 - Apr 2005**

3.0L 4 cyl SOHC 8V Turbo Diesel KZN165R  
Eng code: 1KZ-TE  
Fanclutch .....115-67030

**Nov 2001 - Oct 2002**

2.7L 4 cyl DOHC 16V MPFI RZN174R  
Eng code: 3RZ-FE  
Fanclutch .....115670



**Nov 2002 - Apr 2005**

3.4L V6 DOHC 24V MPFI VZN167R  
Eng code: 5VZ-FE  
Fanclutch.....115671

**Nov 2002 - Apr 2005**

3.4L V6 DOHC 24V MPFI VZN172R  
Eng code: 5VZ-FE  
Fanclutch.....115671

**Apr 2005 - May 2009**

4.0L V6 DOHC 24V SCMPFI GGN25R  
Eng code: 1GR-FE  
Fanclutch.....115831

**Apr 2005 -**

2.7L 4 cyl DOHC 16V MPFI TGN16R  
Eng code: 2TR-FE  
Fanclutch.....115815

**Apr 2005 -**

3.0L 4 cyl DOHC 16V TDi Turbo Diesel KUN16R  
Eng code: 1KD-FTV  
Fanclutch.....115832

**Apr 2005 -**

3.0L 4 cyl DOHC 16V TDi Turbo Diesel KUN26R  
Eng code: 1KD-FTV  
Fanclutch.....115832

**Apr 2005 -**

4.0L V6 DOHC 24V MPFI GGN15R  
Eng code: 1GR-FE  
Fanclutch.....115831

**Apr 2005 -**

4.0L V6 DOHC 24V MPFI GGN25R  
Eng code: 1GR-FE  
Fanclutch.....115831

**Sep 2011 -**

4.0L V6 DOHC 24V MPFI GGN26R  
Eng code: 1GR-FE  
Fanclutch.....115831

**Hilux 4 Runner****Nov 1983 - Sep 1987**

2.0L 4 cyl OHV 8V Carb YN60R  
Eng code: 3Y  
Fanclutch.....115103

**Jul 1984 - Oct 1985**

2.4L 4 cyl OHV 8V Diesel LN60  
Eng code: 2L  
Fanclutch.....115101

**Nov 1985 - Oct 1988**

2.2L 4 cyl OHV 8V Carb YN63  
Eng code: 4Y  
Fanclutch.....115103

**Nov 1985 - May 1989**

2.4L 4 cyl OHV 8V Diesel LN61  
Eng code: 2L  
Fanclutch.....115101

**May 1989 - Sep 1989**

2.4L 4 cyl OHC 8V EFI YN63R  
Eng code: 22R  
Fanclutch.....115081

**May 1989 - Jun 1996**

2.4L 4 cyl OHC 8V Carb RN130R  
Eng code: 22R  
Fanclutch.....115081

**Oct 1989 - Dec 1990**

2.2L 4 cyl OHC 8V EFI YN130R  
Eng code: 4Y  
Fanclutch.....115103

**Oct 1989 - Jun 1996**

2.8L 4 cyl OHC 8V Diesel LN130R  
Eng code: 3L  
Fanclutch.....115124

**Oct 1990 - Jul 1992**

3.0L V6 OHC 12V EFI VZN130R  
Eng code: 3VZ-E  
Fanclutch.....115-65010

**Aug 1992 - Jun 1996**

3.0L V6 OHC 12V EFI VZN130R  
Eng code: 3VZ-E  
Fanclutch.....115-65010

**Landcruiser****1969 - 1980**

4.2L 6 cyl OHV 12V Carb FJ40R  
Eng code: 2F  
Fanclutch.....115-61120

**1974 - 1980**

4.2L 6 cyl OHV 12V Carb FJ45R  
Eng code: 2F  
Fanclutch.....115-61120

**Sep 1977 - 1979**

3.6L 6 cyl OHV 12V Diesel HJ45R  
Eng code: H  
Fanclutch.....115014

**1980 - 1984**

4.2L 6 cyl OHV 12V Carb FJ40R  
Eng code: 2F  
Fanclutch.....115-61120

**1980 - 1984**

4.2L 6 cyl OHV 12V Carb FJ45R  
Eng code: 2F  
Fanclutch.....115-61120

**Oct 1980 - 1984**

4.0L 6 cyl OHV 12V Diesel HJ47R  
Eng code: 2H  
Fanclutch.....115014

**Oct 1980 - Dec 1984**

3.4L 4 cyl OHV 8V Diesel BJ42R  
Eng code: 3B  
Fanclutch.....115014

**Nov 1980 - 1984**

4.2L 6 cyl OHV 12V Carb FJ60R  
Eng code: 2F  
Fanclutch.....115-61120

**Nov 1980 - Feb 1982**

4.0L 6 cyl OHV 12V Diesel HJ60R  
Eng code: 2H  
Fanclutch.....115014

**1982 - 1984**

4.0L 6 cyl OHV 12V Carb FJ45R  
Eng code: 3F  
Fanclutch.....115-61120

**Mar 1982 - Apr 1990**

4.0L 6 cyl OHV 12V Diesel HJ60R  
Eng code: 2H  
Fanclutch.....115014

**1985 - Mar 1990**

4.0L 6 cyl OHV 12V Diesel HJ75R  
Eng code: 2H  
Fanclutch.....115014

**Jan 1985 - Feb 1990**

3.4L 4 cyl OHV 8V DFI Diesel BJ70R  
Eng code: 3B  
Fanclutch.....115014

**Jan 1985 - Mar 1990**

3.4L 4 cyl OHV 8V DFI Diesel BJ73R  
Eng code: 3B  
Fanclutch.....115014

**Jun 1985 - Apr 1990**

4.0L 6 cyl OHV 12V Carb FJ62R  
Eng code: 3F  
Fanclutch..... 115-61120

**Jun 1985 - 1991**

4.0L 6 cyl OHV 12V Carb FJ73R  
Eng code: 3F  
Fanclutch..... 115-61120

**Jun 1985 - Sep 1992**

4.0L 6 cyl OHV 12V Carb FJ70R  
Eng code: 3F  
Fanclutch..... 115-61120

**Jun 1985 - Oct 1992**

4.0L 6 cyl OHV 12V Carb FJ75R  
Eng code: 3F  
Fanclutch..... 115-61120

**Mar 1986 - 1991**

3.4L 4 cyl OHV 8V DFI Turbo Diesel BJ74R  
Eng code: 13B-T  
Fanclutch.....115014

**May 1988 - Apr 1998**

4.2L 6 cyl SOHC 12V Diesel HZJ75R  
Eng code: 1HZ  
Fanclutch.....115499

**Apr 1989 - 1991**

4.0L 6 cyl OHV 12V Turbo Diesel HJ61R  
Eng code: 12H-T  
Fanclutch.....115014

**Mar 1990 - Feb 1991**

3.5L 5 cyl SOHC 10V Diesel PZJ70  
Eng code: 1PZ  
Fanclutch.....115499

**Mar 1990 - Feb 1991**

3.5L 5 cyl SOHC 10V Diesel PZJ73  
Eng code: 1PZ  
Fanclutch.....115499

**May 1990 - Oct 1992**

4.0L 6 cyl SOHC 12V Carb FJ80R  
Eng code: 3F  
Fanclutch..... 115-61120

**May 1990 - Oct 1992**

4.0L 6 cyl SOHC 12V EFI FJ80R  
Eng code: 3FE  
Fanclutch..... 115-61120

**May 1990 - Dec 1994**

4.2L 6 cyl SOHC 24V Turbo Diesel HDJ80R  
Eng code: 1HD-T  
Fanclutch.....115499

**May 1990 - Feb 1998**

4.2L 6 cyl SOHC 12V Diesel HZJ80R  
Eng code: 1HZ  
Fanclutch.....115499

**Mar 1991 - Sep 1992**

4.2L 6 cyl SOHC 12V Diesel HZJ70R  
Eng code: 1HZ  
Fanclutch.....115499

**Nov 1992 - Feb 1998**

4.5L 6 cyl DOHC 24V EFI FZJ80R  
Eng code: 1FZ-FE  
Fanclutch.....115661

**Nov 1992 - Nov 1999**

4.5L 6 cyl DOHC 24V EFI FZJ75R  
Eng code: 1FZ-FE  
Fanclutch.....115661

**Jan 1995 - Feb 1998**

4.2L 6 cyl SOHC 24V Turbo Diesel HDJ80R  
Eng code: 1HD-FT  
Fanclutch.....115499

**May 1998 - Nov 1999**

4.2L 6 cyl SOHC 12V Diesel HZJ75R  
Eng code: 1HZ  
Fanclutch.....115499

**Mar 1998 - Oct 2000**

4.5L 6 cyl DOHC 24V MPFI FZJ105R  
Eng code: 1FZ-FE  
Fanclutch.....115661

**Mar 1998 - Sep 2002**

4.7L V8 DOHC 32V MPFI UZJ100R  
Eng code: 2UZ-FE  
Fanclutch.....115806

**Mar 1998 - May 1999**

4.2L 6 cyl SOHC 12V Diesel HZJ105R  
Eng code: 1HZ  
Fanclutch.....115499

**Oct 1999 - Jul 2001**

4.5L 6 cyl DOHC 24V MPFI FZJ78R  
Eng code: 1FZ-FE  
Fanclutch.....115661

**Jun 1999 - Oct 2007**

4.2L 6 cyl SOHC 12V Diesel HZJ105R  
Eng code: 1HZ  
Fanclutch.....115070

**Oct 1999 - Feb 2007**

4.2L 6 cyl SOHC 12V Diesel HZJ79R  
Eng code: 1HZ  
Fanclutch.....115499

**Oct 1999 - Feb 2007**

4.2L 6 cyl SOHC 12V Diesel HZJ78R  
Eng code: 1HZ  
Fanclutch.....115499

**Oct 1999 - Feb 2007**

4.5L 6 cyl DOHC 24V MPFI FZJ79R  
Eng code: 1FZ-FE  
Fanclutch.....115661

**Oct 2000 - Oct 2007**

4.2L 6 cyl SOHC 24V Turbo Diesel HDJ100R  
Eng code: 1HD-FTE  
Fanclutch.....115499

**Nov 2001 - Feb 2007**

4.2L 6 cyl SOHC 24V Turbo Diesel HDJ78R  
Eng code: 1HD-FTE  
Fanclutch.....115499

**Nov 2001 - Jun 2007**

4.2L 6 cyl SOHC 24V Turbo Diesel HDJ79R  
Eng code: 1HD-FTE  
Fanclutch.....115499

**Oct 2002 - Apr 2005**

4.7L V8 DOHC 32V MPFI UZJ100R  
Eng code: 2UZ-FE  
Fanclutch.....115806

**May 2005 - Oct 2007**

4.7L V8 DOHC 32V MPFI UZJ100R  
Eng code: 2UZ-FE  
Fanclutch.....115807

**Nov 2007 - Apr 2012**

4.7L V8 DOHC 32V MPFI UZJ200R  
Eng code: 2UZ-FE  
Fanclutch.....115807

**Mar 2007 -**

4.5L V8 DOHC 32V DTFI Diesel VDJ76R  
Eng code: 1VD-FTV  
Fanclutch.....115833

**Mar 2007 -**

4.5L V8 DOHC 32V DTFI Diesel VDJ78R  
Eng code: 1VD-FTV  
Fanclutch.....115833

**Mar 2007 -**

4.5L V8 DOHC 32V DTFI Diesel VDJ79R  
Eng code: 1VD-FTV  
Fanclutch.....115833

**Nov 2007 -**

4.5L V8 DOHC 32V DTFI Diesel VDJ200R  
Eng code: 1VD-FTV  
Fanclutch.....115833

**Landcruiser Prado****Jul 1996 - Apr 1997**

2.7L 4 cyl DOHC 16V EFI RZJ95R  
Eng code: 3RZ-FE  
Fanclutch.....115670

**Jul 1996 - Feb 2003**

3.4L V6 DOHC 24V EFI VZJ95R  
Eng code: 5VZ-FE  
Fanclutch.....115671

**May 1997 - May 2002**

2.7L 4 cyl DOHC 16V EFI RZJ95R  
Eng code: 3RZ-FE  
Fanclutch.....115670

**Mar 2000 - Feb 2003**

3.0L 4 cyl SOHC 8V DTFI Turbo Diesel KZJ95R  
Eng code: 1KZ-TE  
Fanclutch.....115-67030

**Mar 2003 - Aug 2004**

2.7L 4 cyl DOHC 16V MPFI RZJ120R  
Eng code: 3RZ-FE  
Fanclutch.....115670

**Mar 2003 - Oct 2006**

3.0L 4 cyl SOHC 8V DTFI Turbo Diesel KZJ120R  
Eng code: 1KZ-TE  
Fanclutch.....115-67030

**Mar 2003 - Oct 2009**

4.0L V6 DOHC 24V MPFI GRJ120R  
Eng code: 1GR-FE  
Fanclutch.....115831

**Nov 2009 -**

4.0L V6 DOHC 24V MPFI GRJ150R  
Eng code: 1GR-FE  
Fanclutch.....115831

**Lite Ace****1984 - Dec 1985**

1.8L 4 cyl OHV 8V Carb YM21R  
Eng code: 2Y  
Fanclutch.....115103

**Mar 1986 - Sep 1988**

2.0L 4 cyl OHV 8V Carb YM40R  
Eng code: 3Y  
Fanclutch.....115103

**Jan 1986 - Mar 1992**

1.8L 4 cyl OHV 8V Carb YM30R  
Eng code: 2Y  
Fanclutch.....115103

**Jan 1986 - Mar 1992**

1.8L 4 cyl OHV 8V Carb YM35R  
Eng code: 2Y  
Fanclutch.....115103

**Mar 1986 - Sep 1987**

2.0L 4 cyl OHV 8V Carb YM41R  
Eng code: 3Y  
Fanclutch.....115103

**Regius****1995 - 2001**

3.0L 4 cyl SOHC 8V DFI Turbo Diesel KCH  
Eng code: 1KZ-TE  
Fanclutch.....115-67030

**1995 - Jul 1997**

2.7L 4 cyl DOHC 16V MPFI RCH  
Eng code: 3RZ-FE  
Fanclutch.....115670

**Jul 1997 - 2001**

2.7L 4 cyl DOHC 16V MPFI RCH  
Eng code: 3RZ-FE  
Fanclutch.....115670

**Mar 2005 -**

2.7L 4 cyl DOHC 16V MPFI TRH  
Eng code: 2TR-FE  
Fanclutch.....115815

**Soarer****Jan 1986 - Aug 1988**

3.0L 6 cyl DOHC 24V MPFI Turbo MZ20  
Eng code: 7M-GTE  
Fanclutch.....115085

**Sep 1988 - Apr 1991**

3.0L 6 cyl DOHC 24V MPFI Turbo MZ2  
Eng code: 7M-GTEU  
Fanclutch.....115085

**Apr 1991 - Aug 1999**

3.0L 6 cyl DOHC 24V JZZ31  
Eng code: 2JZ-GE  
Fanclutch.....115814

**Spacia****Oct 1993 - Jan 1998**

2.2L 4 cyl OHV 8V MPFI YR22  
Eng code: 4Y  
Fanclutch.....115103

**Supra****Oct 1983 - Mar 1986**

2.8L 6 cyl SOHC 12V EFI MA61  
Eng code: 5M-GE  
Fanclutch.....115085

**Mar 1986 - Sep 1988**

3.0L 6 cyl DOHC 24V EFI MA70  
Eng code: 7M-GE  
Fanclutch.....115085

**Oct 1988 - Sep 1990**

3.0L 6 cyl DOHC 24V EFI 64MA70  
Eng code: 7M-GE  
Fanclutch.....115085

**Oct 1988 - Apr 1993**

3.0L 6 cyl DOHC 24V TEFI Turbo 64MA71  
Eng code: 7M-GTE  
Fanclutch.....115085

**May 1993 - Aug 2002**

3.0L 6 cyl DOHC 24V MPFI JZA80  
Eng code: 2JZ-GE  
Fanclutch.....115814

**May 1993 - Aug 2002**

3.0L 6 cyl DOHC 24V TMPFI Turbo JZA80  
Eng code: 2JZ-GTE  
Fanclutch.....115814

**Surf (Hilux)**

**Jan 1987 - Dec 1993**

2.4L 4 cyl SOHC 8V Turbo Diesel  
Eng code: 2L-T  
Fanclutch.....115124

**Jan 1992 - Dec 1997**

3.0L 4 cyl SOHC 8V Turbo Diesel  
Eng code: 3L  
Fanclutch.....115124

**Aug 1990 - Nov 1995**

3.0L V6 DOHC 12V MPFI VZN130  
Eng code: 3VZE  
Fanclutch.....115-65010

**Jan 1993 - Dec 1996**

3.0L 4 cyl SOHC 8V Turbo Diesel KZN130  
Eng code: 1KZ-TE  
Fanclutch.....115-67030

**T 18**

**Oct 1979 - Jul 1983**

1.8L 4 cyl OHV 8V Carb TE72  
Eng code: 3T  
Fanclutch.....115556

**Tarago**

**Feb 1983 - Dec 1987**

1.8L 4 cyl OHV 8V Carb YR20R  
Eng code: 2YC  
Fanclutch.....115103

**Mar 1984 - Oct 1990**

2.0L 4 cyl OHV 8V Carb YR21R  
Eng code: 3YC  
Fanclutch.....115103

**Oct 1985 - Oct 1990**

2.2L 4 cyl OHV 8V EFI YR22  
Eng code: 4YEC  
Fanclutch.....115103

**Sep 1990 - Oct 1991**

2.4L 4 cyl DOHC 24V MPFI TCR20R  
Eng code: 2TZ-FE  
Fanclutch.....115655

**Sep 1990 - Oct 1993**

2.4L 4 cyl DOHC 24V MPFI TCR21R  
Eng code: 2TZ-FE  
Fanclutch.....115655

**Sep 1990 - Aug 2000**

2.4L 4 cyl DOHC 24V MPFI TCR10R  
Eng code: 2TZ-FE  
Fanclutch.....115655

**Sep 1990 - Aug 2000**

2.4L 4 cyl DOHC 24V MPFI TCR11R  
Eng code: 2TZ-FE  
Fanclutch.....115655

**Townace**

**Apr 1992 - Jan 1997**

2.0L 4 cyl OHV 8V Carb YR39RV  
Eng code: 3Y  
Fanclutch.....115103

**Feb 1997 - Feb 2005**

1.8L 4 cyl SOHC 8V MPFI KR42R  
Eng code: 7K  
Fanclutch.....115106

**Toyoace**

**Mar 1982 - Aug 1983**

2.2L 4 cyl OHC 8V Diesel LY30  
Eng code: L  
Fanclutch.....115105

**Sep 1983 - Dec 1985**

2.4L 4 cyl OHC 8V Diesel LY31  
Eng code: 2L  
Fanclutch (136mm wide) .....115101

**TRD Hilux**

**Apr 2005 - May 2009**

4.0L V6 DOHC 24V SCMPFI GGN25R  
Eng code: 1GR-FE  
Fanclutch.....115831

**Volvo**

**240**

**Feb 1983 - Dec 1984**

2.1L 4 cyl SOHC 8V Carb  
Eng code: B21A  
Fanclutch.....115558

**Feb 1983 - Dec 1992**

2.3L 4 cyl SOHC 8V FI  
Eng code: B23E  
Fanclutch.....115558

**Feb 1983 - Dec 1992**

2.3L 4 cyl SOHC 8V FI  
Eng code: B23F  
Fanclutch.....115558

**Jan 1993 - Oct 1993**

2.3L 4 cyl SOHC 8V FI  
Eng code: B23E  
Fanclutch.....115558

**242**

**Mar 1975 - Dec 1976**

2.1L 4 cyl SOHC 8V Carb  
Eng code: B21A  
Fanclutch.....115558

**Mar 1979 - Dec 1981**

2.1L 4 cyl SOHC 8V FI  
Eng code: B21E  
Fanclutch.....115558

**244**

**Mar 1975 - Mar 1980**

2.1L 4 cyl SOHC 8V FI  
Eng code: B21E  
Fanclutch.....115558

**Jan 1978 - Dec 1982**

2.1L 4 cyl SOHC 8V Carb  
Eng code: B21A  
Fanclutch.....115558

**Jan 1981 - Dec 1982**

2.3L 4 cyl SOHC 8V FI  
Eng code: B23E  
Fanclutch.....115558

**245**

**Mar 1975 - Mar 1980**

2.1L 4 cyl SOHC 8V FI  
Eng code: B21E  
Fanclutch.....115558

**Jan 1981 - Dec 1982**

2.3L 4 cyl SOHC 8V FI  
Eng code: B23E  
Fanclutch.....115558

**260****Jan 1983 - Mar 1986**

2.8L V6 SOHC 12V FI  
Eng code: B28  
Fanclutch.....115558

**262****Mar 1980 - Dec 1980**

2.7L V6 SOHC 12V FI  
Eng code: B27  
Fanclutch.....115558

**264****Mar 1975 - Mar 1986**

2.7L V6 SOHC 12V FI  
Eng code: B27  
Fanclutch.....115558

**Feb 1981 - Mar 1983**

2.8L V6 SOHC 12V FI  
Eng code: B28  
Fanclutch.....115558

**265****Jun 1976 - Mar 1980**

2.7L V6 SOHC 12V FI  
Eng code: B27  
Fanclutch.....115558

**Feb 1981 - Mar 1983**

2.8L V6 SOHC 12V FI  
Eng code: B28  
Fanclutch.....115558

**740****Sep 1984 - Dec 1987**

2.3L 4 cyl SOHC 8V EFI  
Eng code: B230  
Fanclutch.....115558

**Mar 1986 - Dec 1990**

2.3L 4 cyl SOHC 8V EFI Turbo  
Eng code: B230FT  
Fanclutch.....115558

**Jan 1988 - Dec 1991**

2.3L 4 cyl SOHC 8V EFI  
Eng code: B230  
Fanclutch.....115558

**May 1989 - Dec 1990**

2.3L 4 cyl SOHC 16V EFI  
Eng code: B230F  
Fanclutch.....115558

**1989 - 1990**

2.3L 4 cyl DOHC 16V EFI  
Eng code: B234F  
Fanclutch.....115558

**760****Feb 1983 - Dec 1987**

2.8L V6 SOHC 12V EFI  
Eng code: B28  
Fanclutch.....115659

**Jan 1984 - Mar 1986**

2.3L 4 cyl SOHC 12V TEFI Turbo  
Eng code: B230ET  
Fanclutch.....115558

**Jan 1988 - Dec 1990**

2.8L V6 SOHC 12V EFI  
Eng code: B280  
Fanclutch.....115659

**940****Nov 1990 - Dec 1992**

2.3L 4 cyl SOHC 8V EFI  
Eng code: B230F  
Fanclutch.....115558

**Nov 1990 - Dec 1992**

2.3L 4 cyl SOHC 8V TMPFI Turbo  
Eng code: B230FT  
Fanclutch.....115558

**Jan 1993 - Sep 1993**

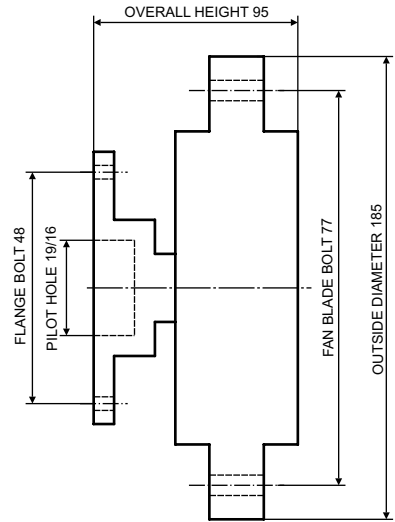
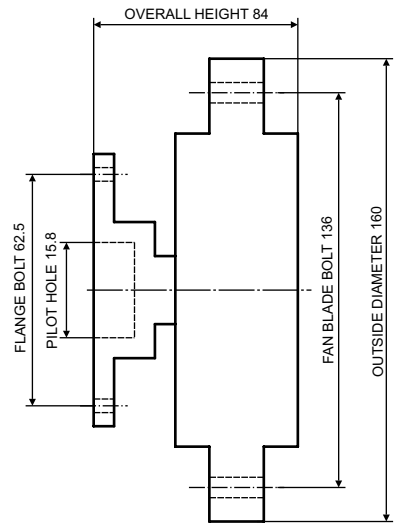
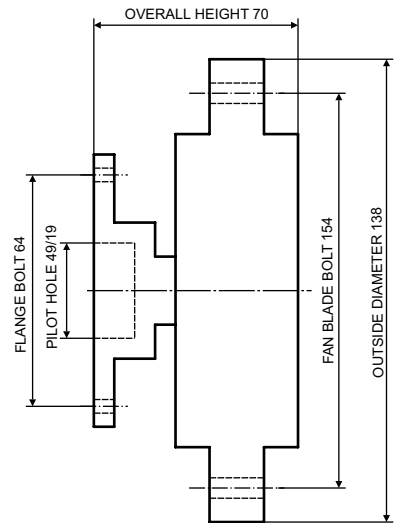
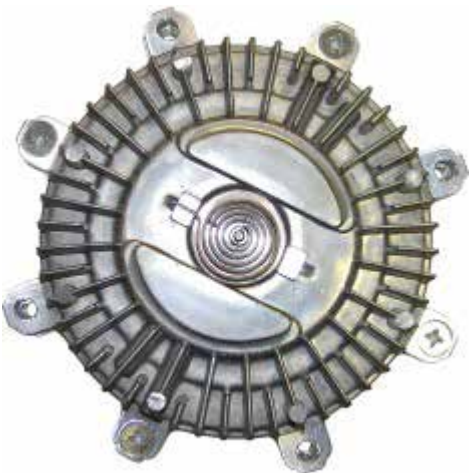
2.3L 4 cyl SOHC 8V TMPFI Turbo  
Eng code: B230FT  
Fanclutch.....115558

**Jan 1993 - Oct 1995**

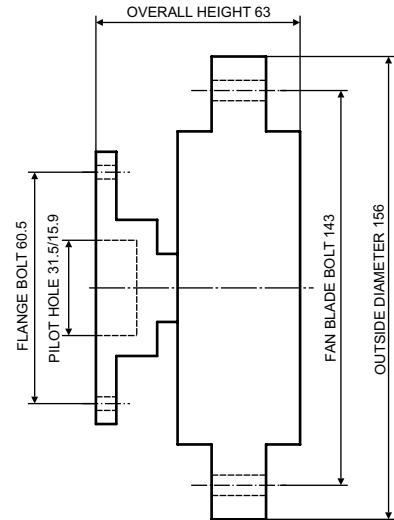
2.3L 4 cyl SOHC 8V MPFI  
Eng code: B230F  
Fanclutch.....115558

**Feb 1993 - Oct 1995**

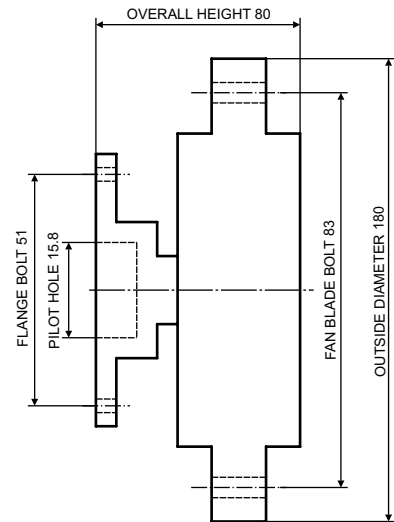
2.3L 4 cyl DOHC 16V MPFI  
Eng code: B230F  
Fanclutch.....115558

**115011****115014****115015**

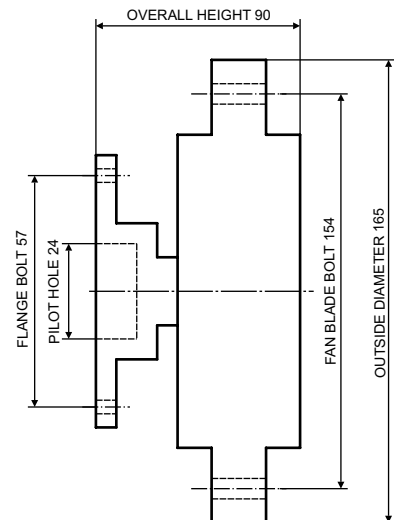
115038



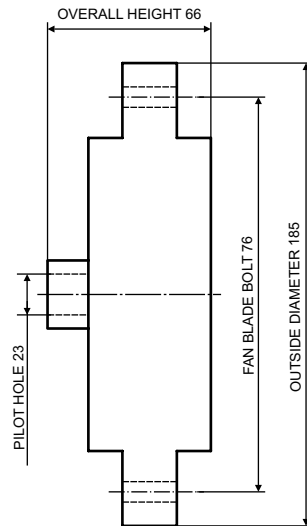
115049



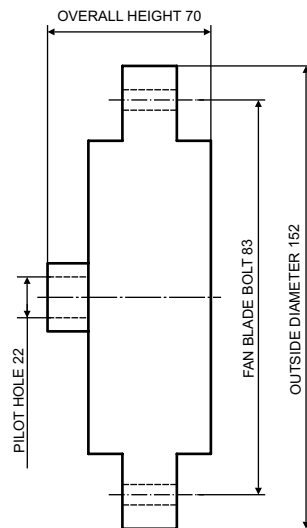
115-050472



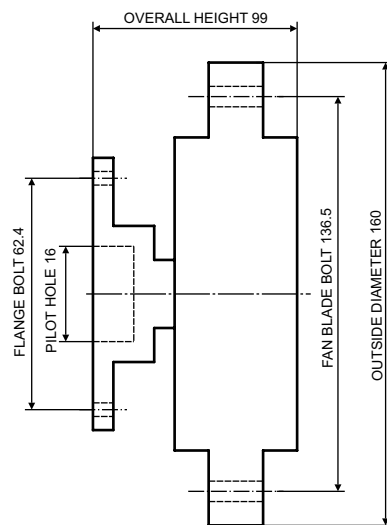
115062



115063

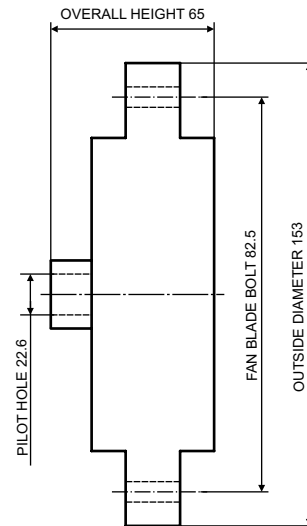


115070

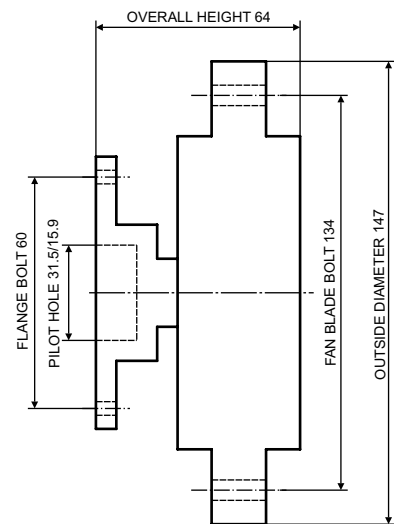




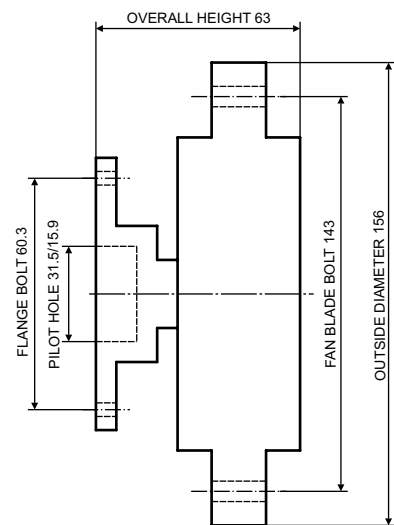
115071



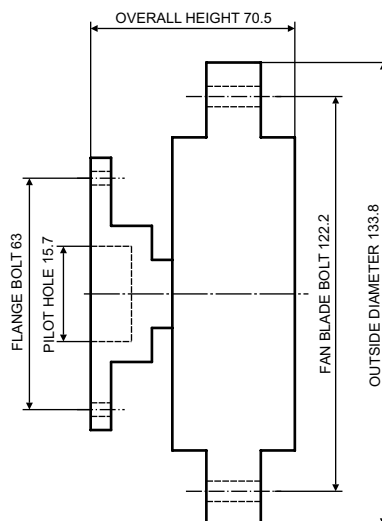
115072



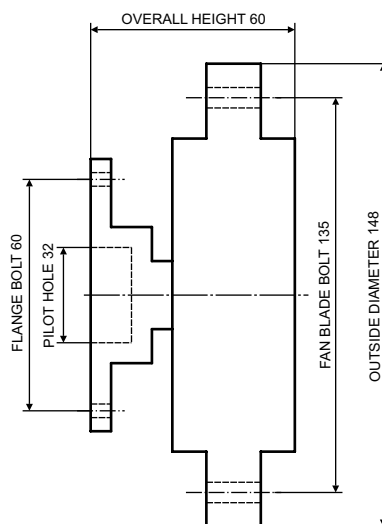
115073



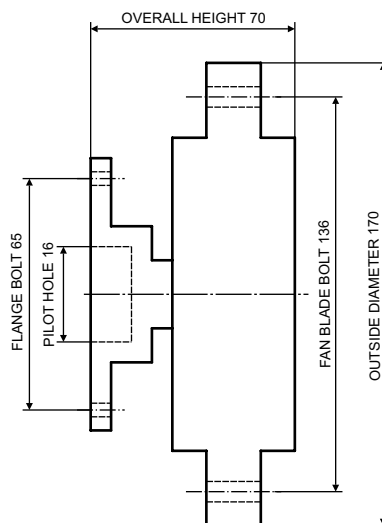
115081



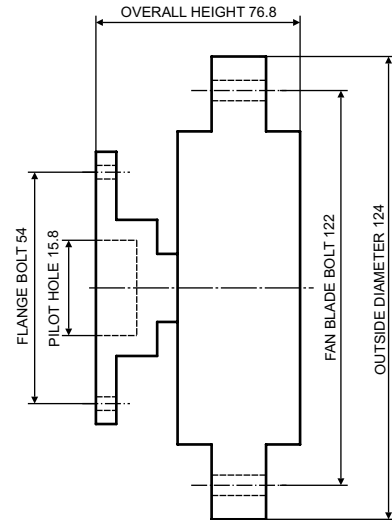
115082



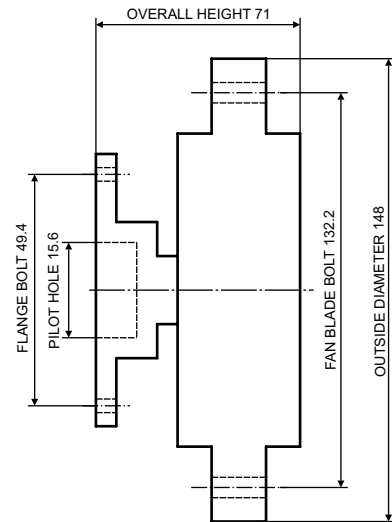
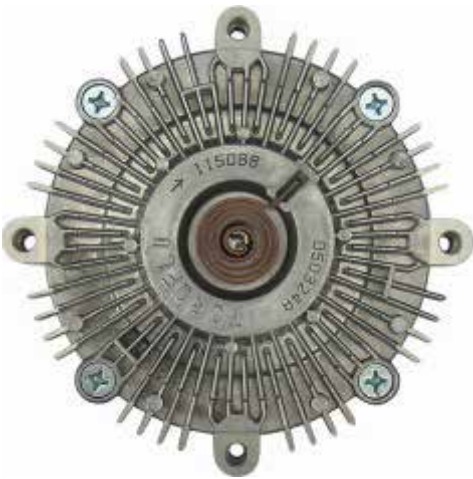
115085



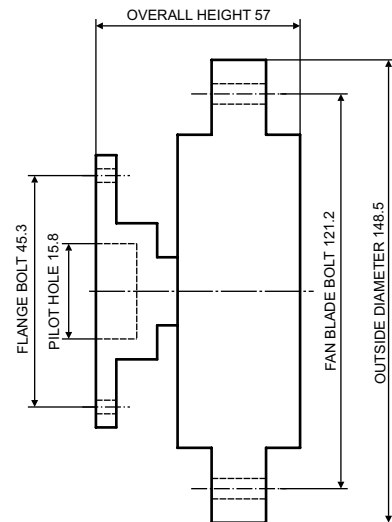
115087



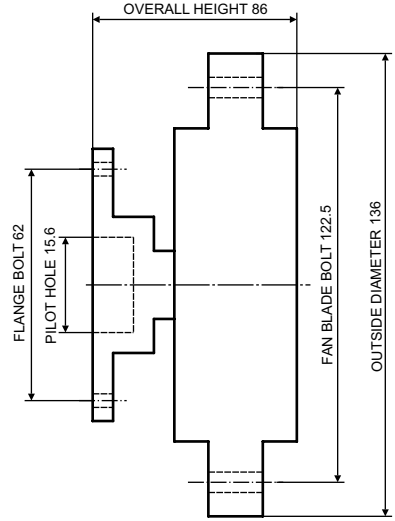
115088



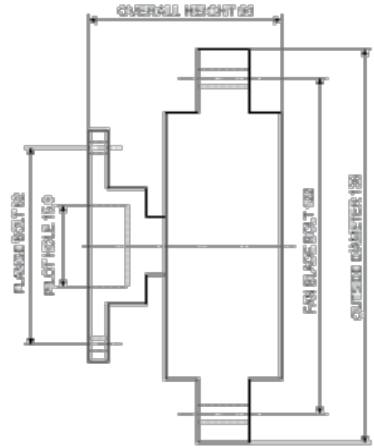
115092



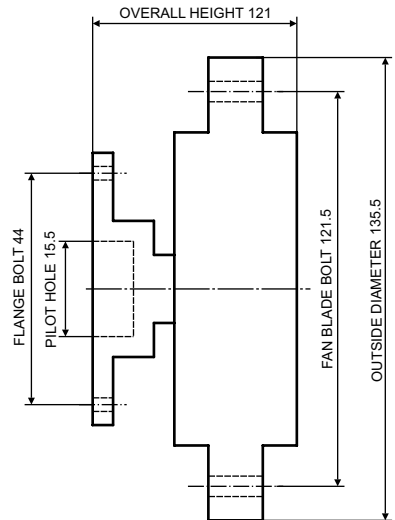
115101



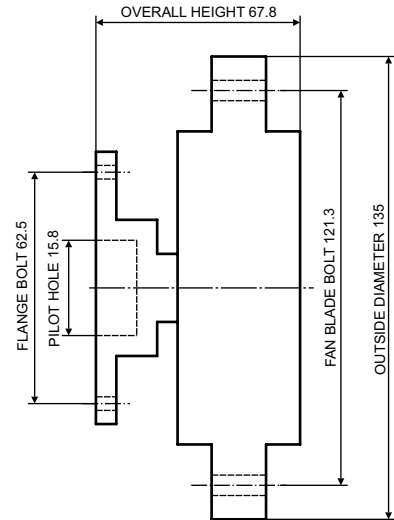
115102



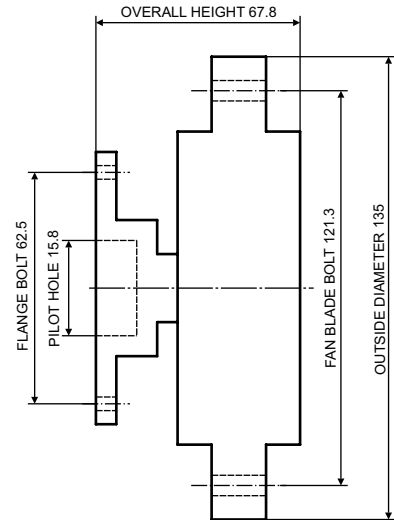
115103



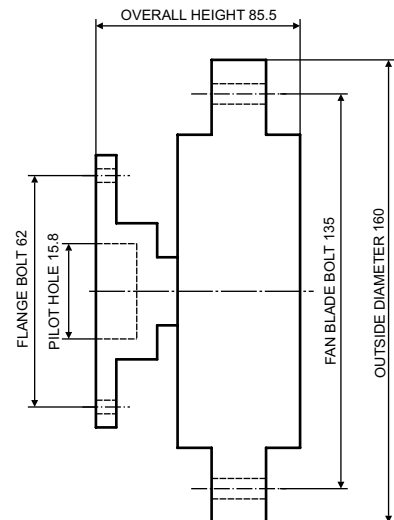
115105



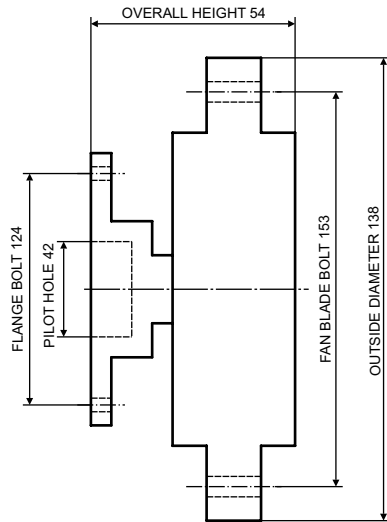
115106



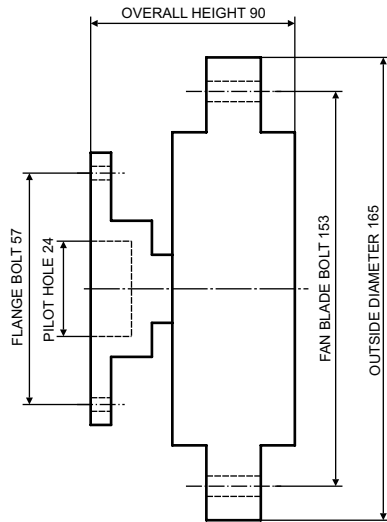
115124



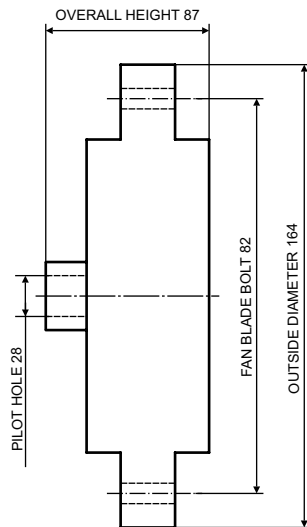
115140



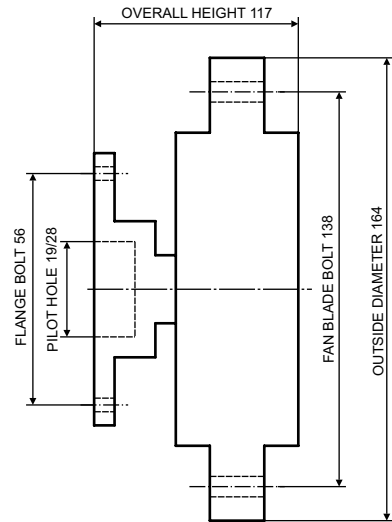
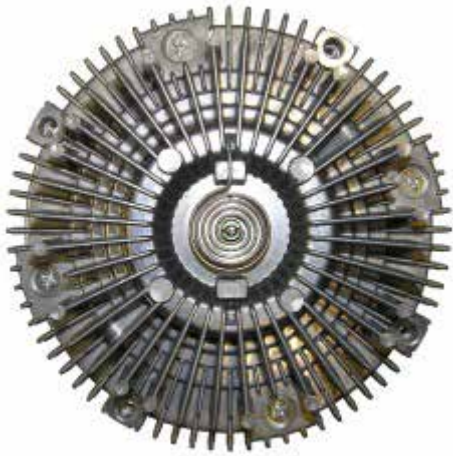
115-142419



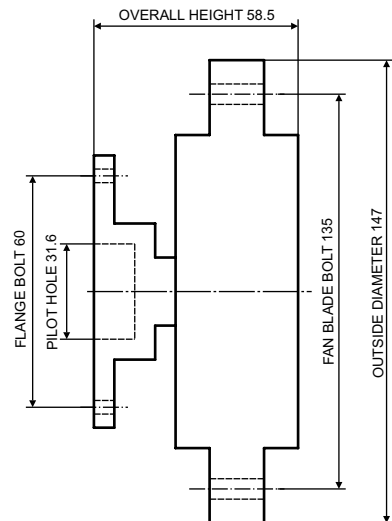
115151



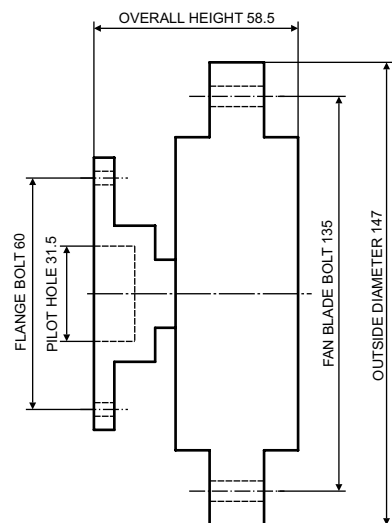
115152



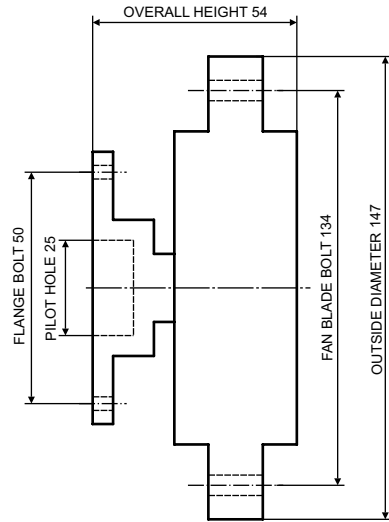
115203



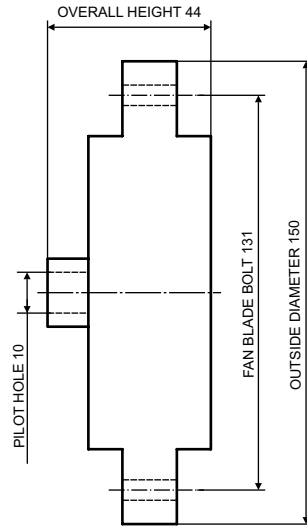
115205



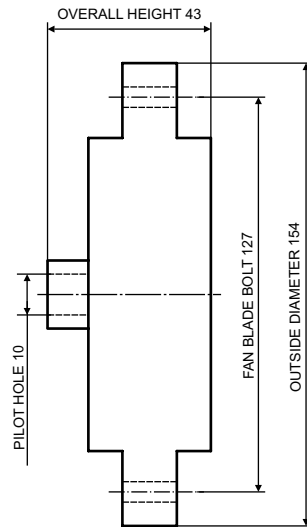
115247



115417

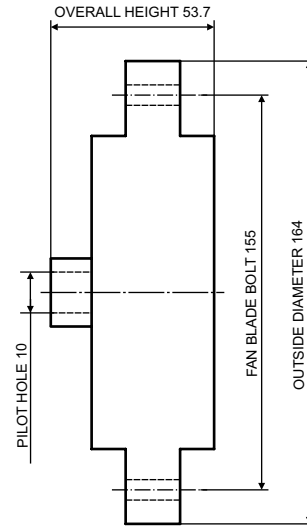


115422

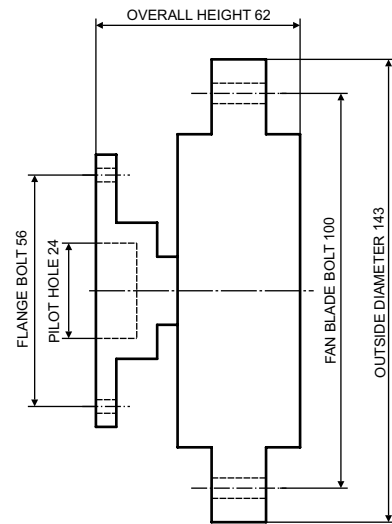
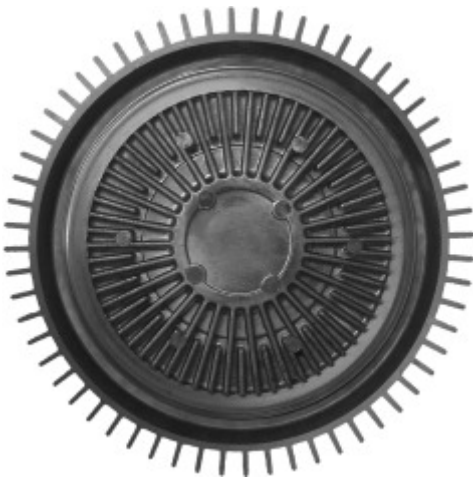




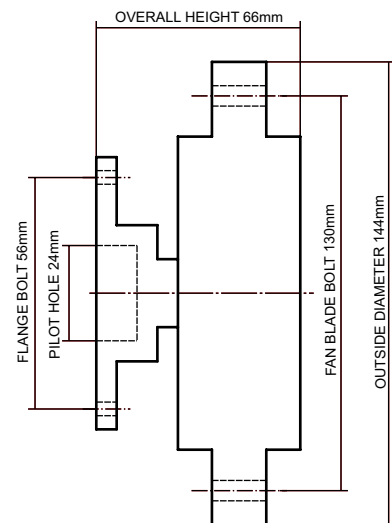
115423



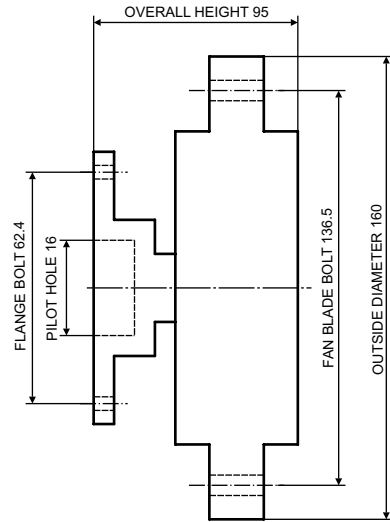
115468



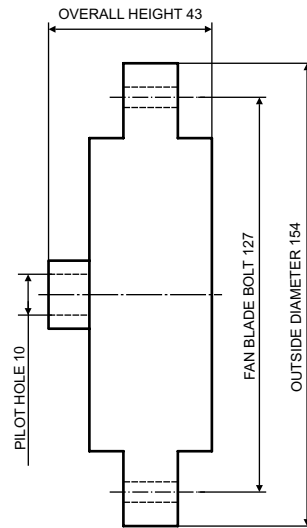
115470



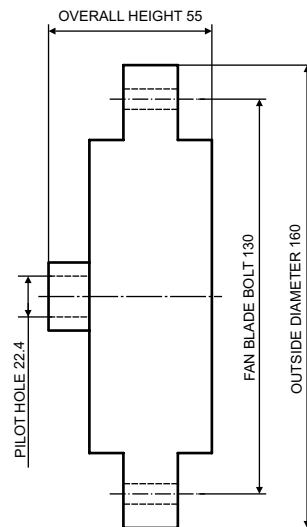
115499



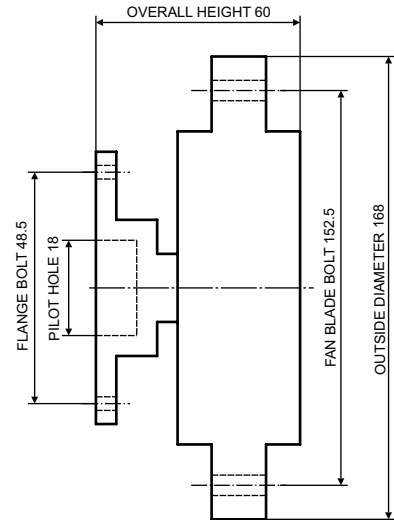
115505



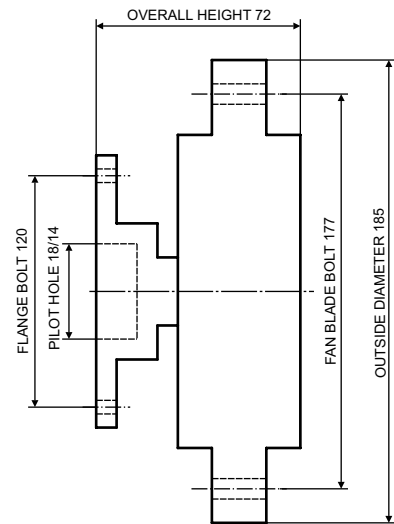
115507



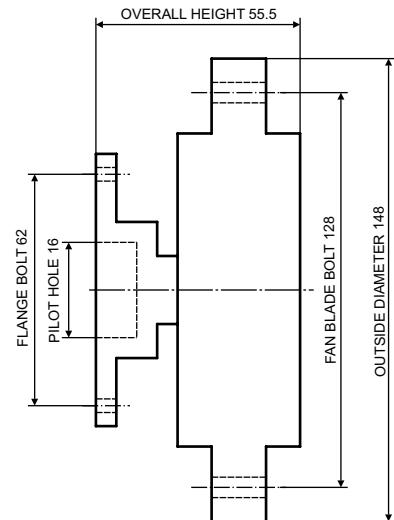
115531



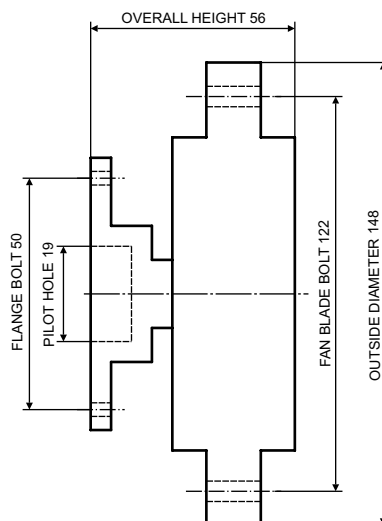
115543



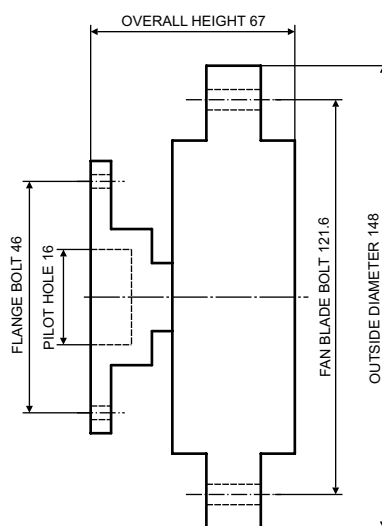
115556



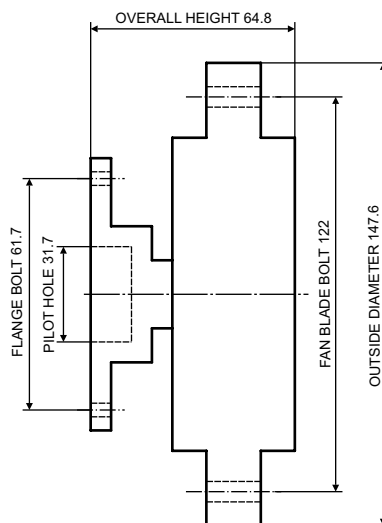
115558



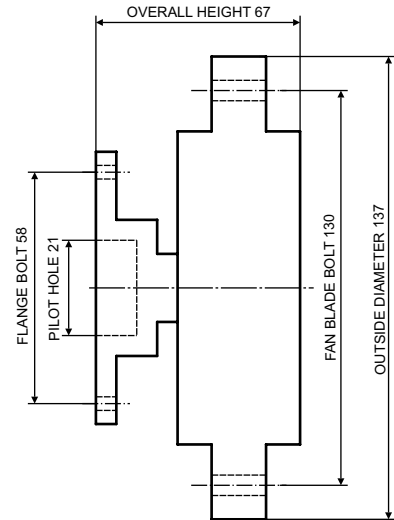
115559



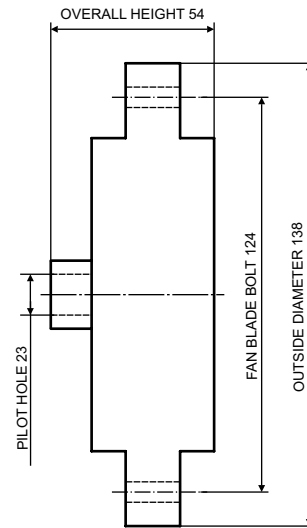
115561



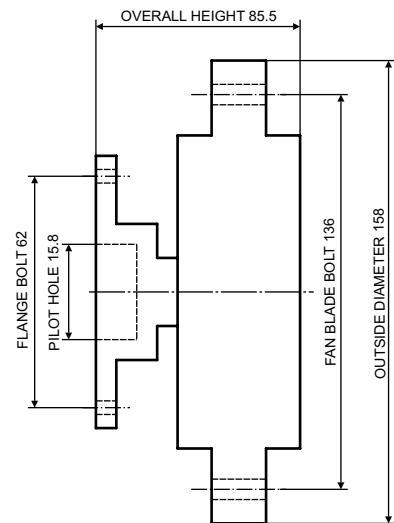
115562



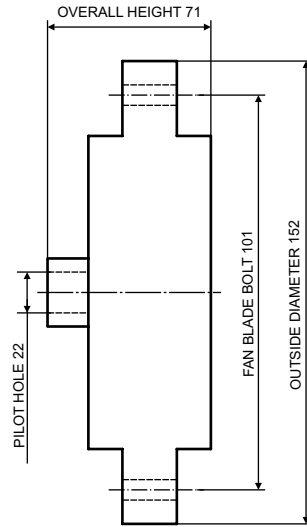
115591



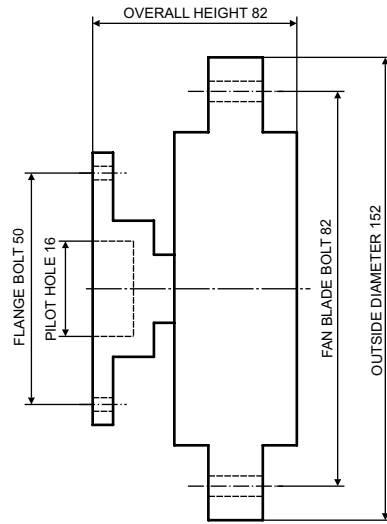
115-61120



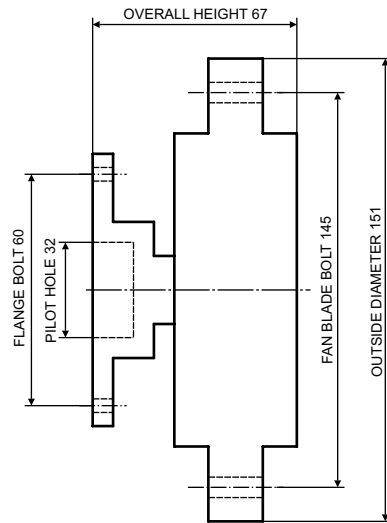
115-61698



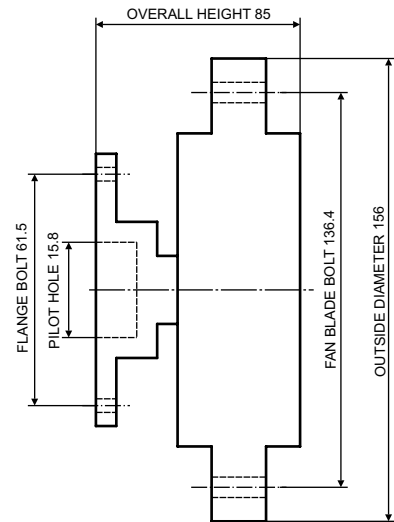
115625



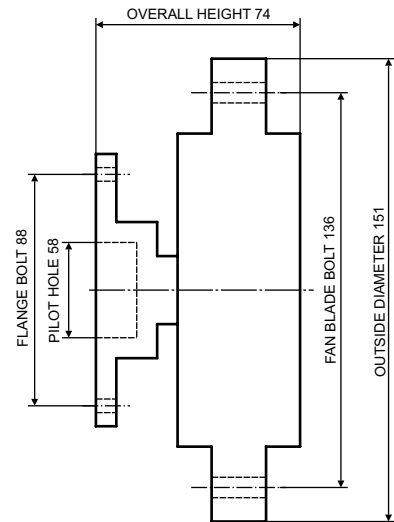
115650



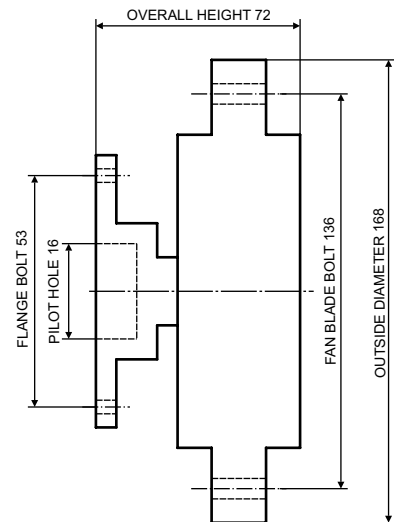
115-65010



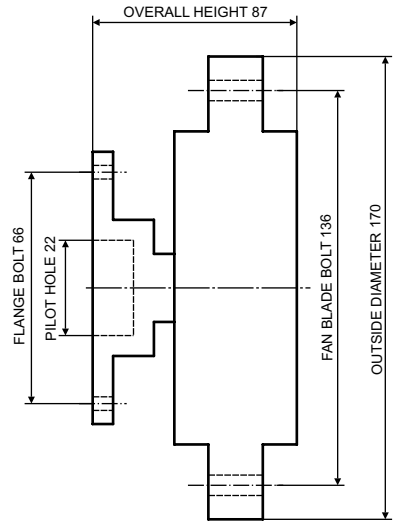
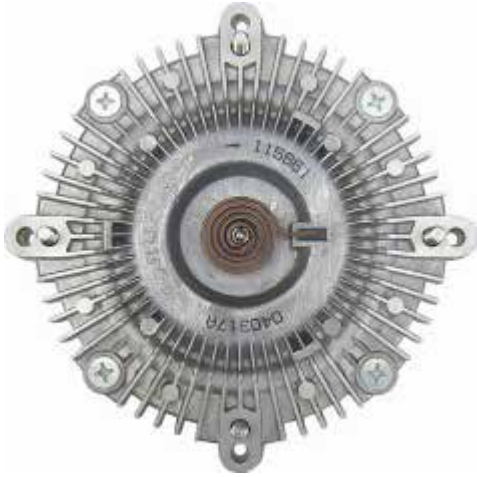
115655



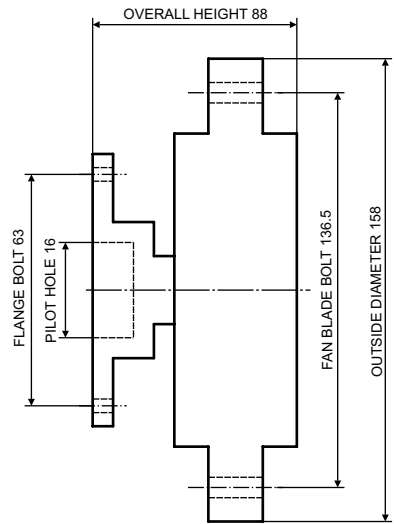
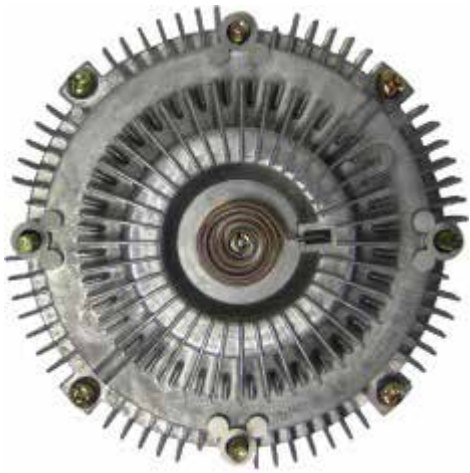
115659



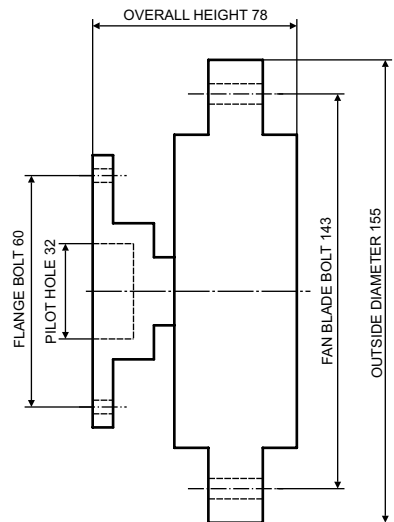
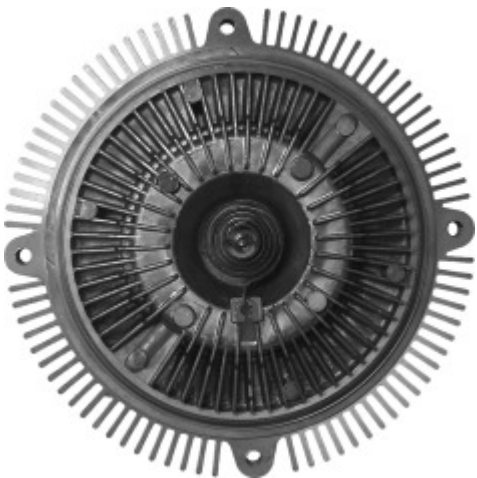
115661



115663

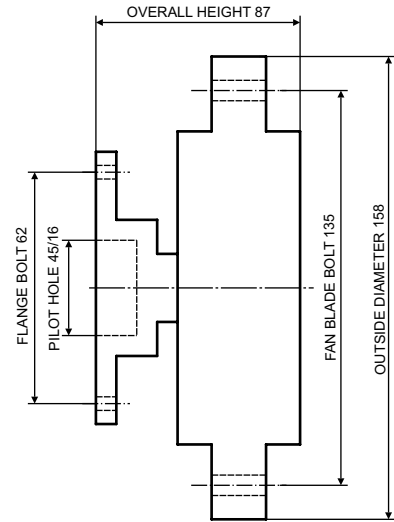


115664

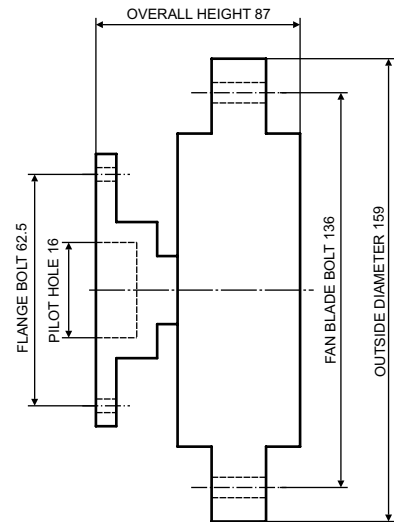
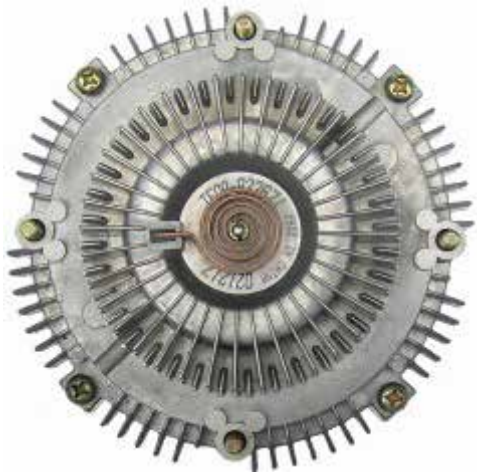




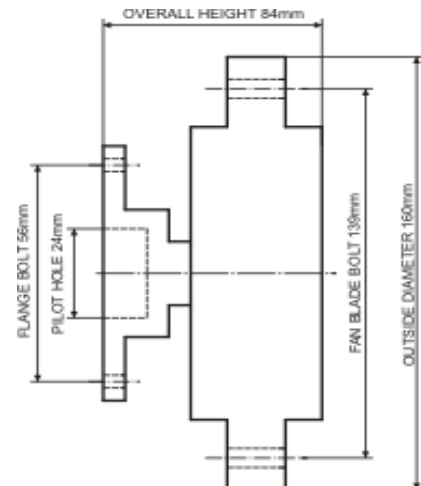
115670



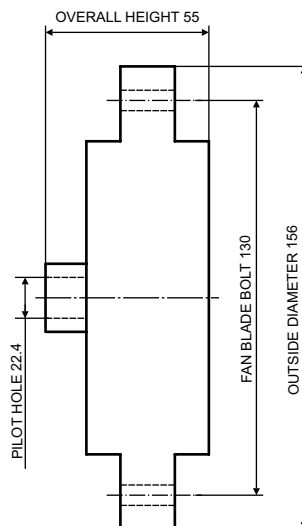
115671



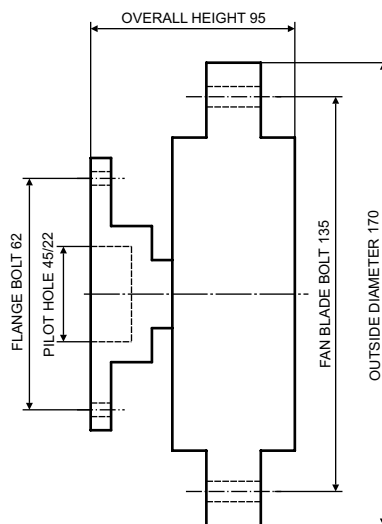
115673



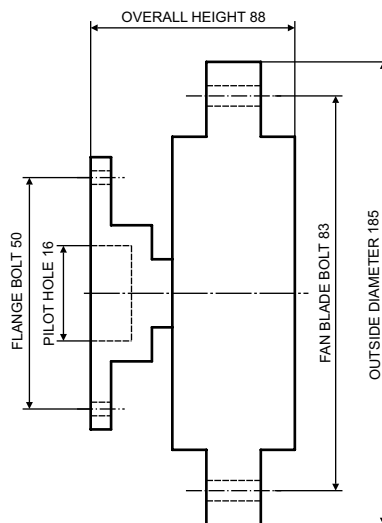
115691



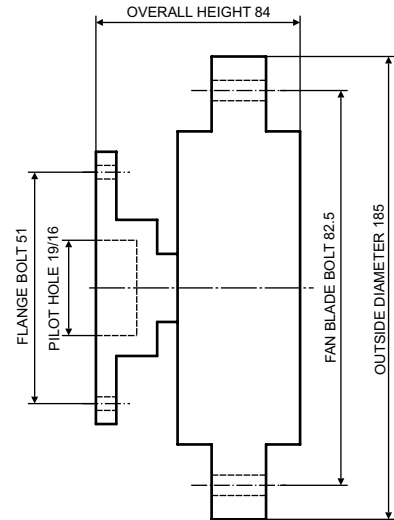
115-67030



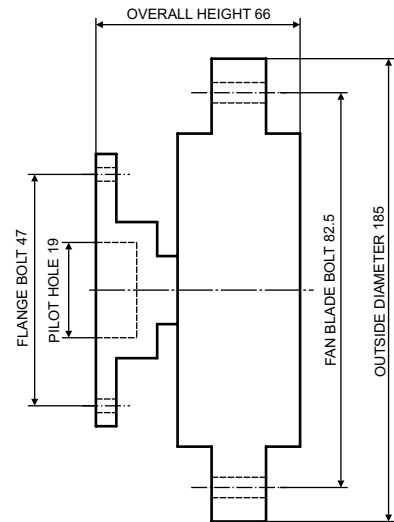
115733



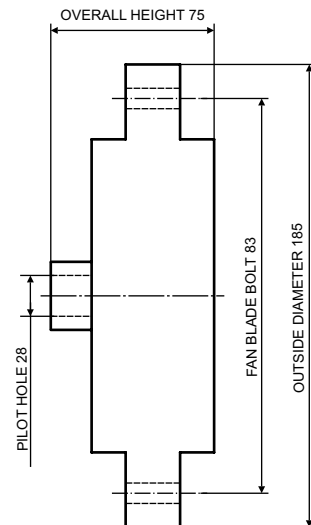
115747



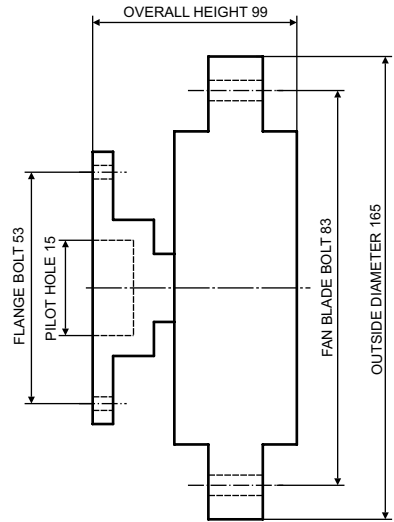
115765



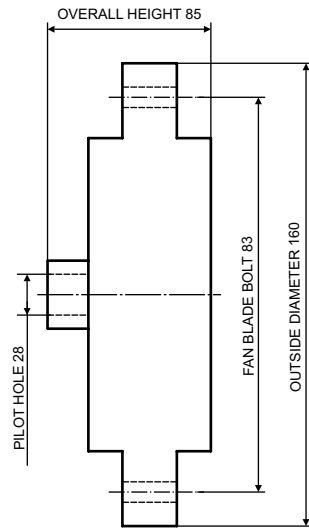
115774



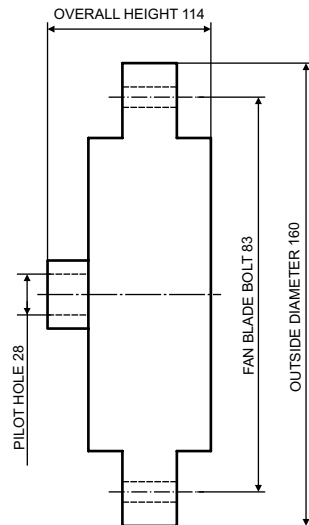
115783



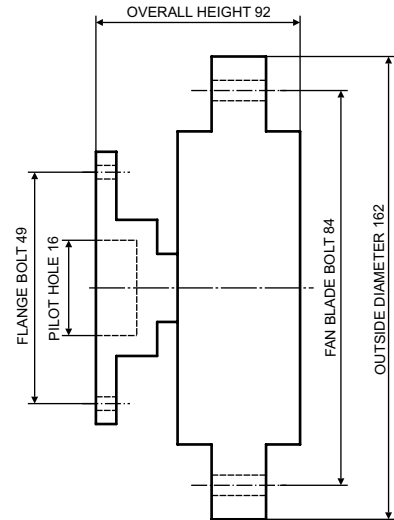
115794



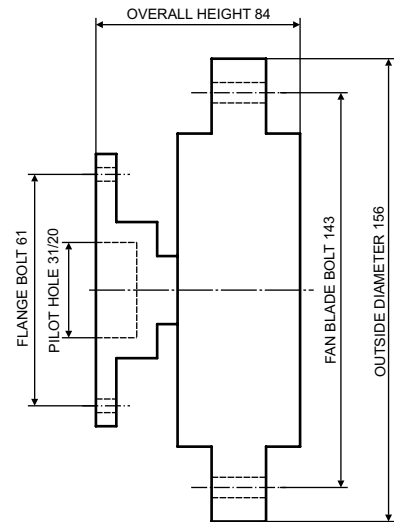
115795



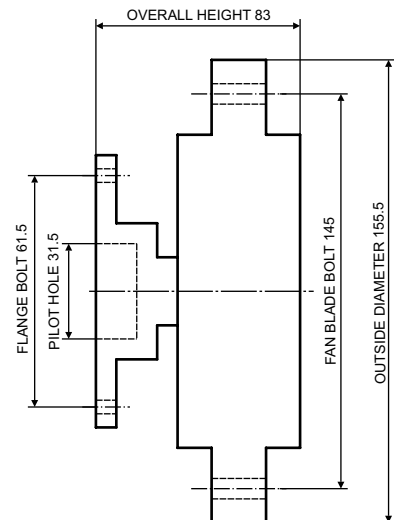
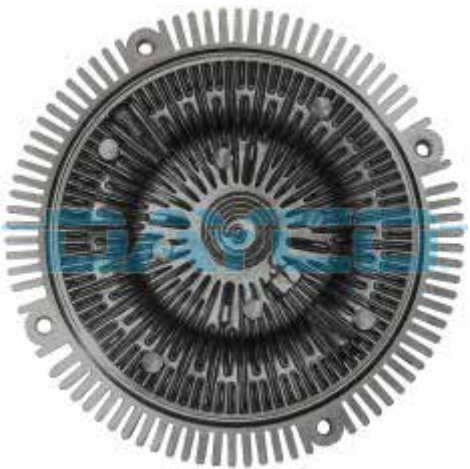
115796



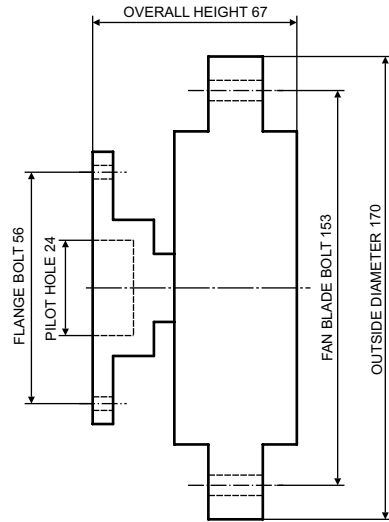
115797



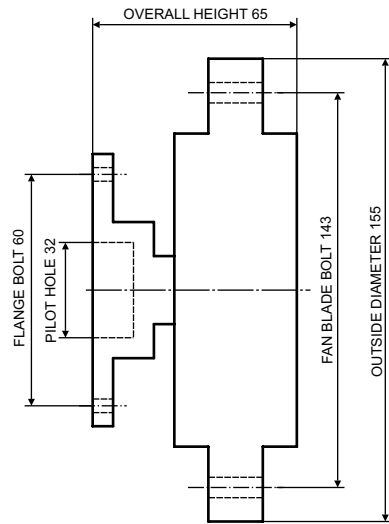
115798



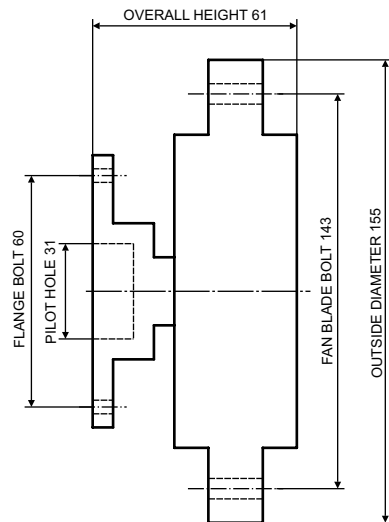
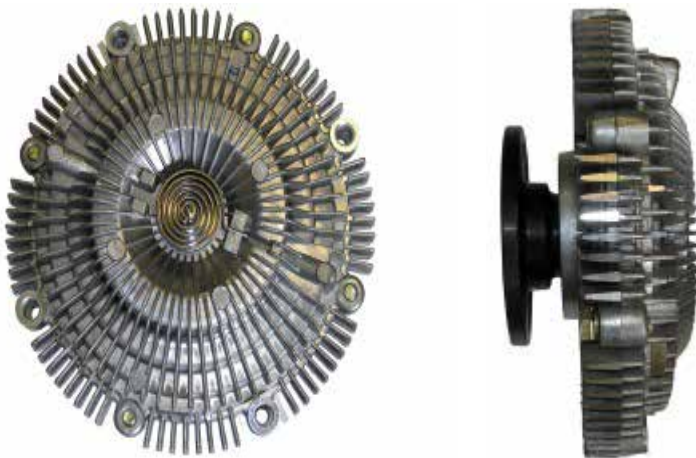
115799



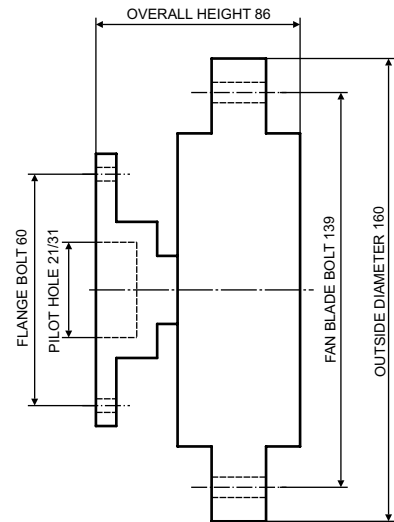
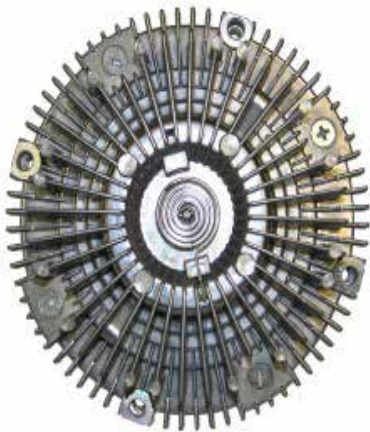
115800



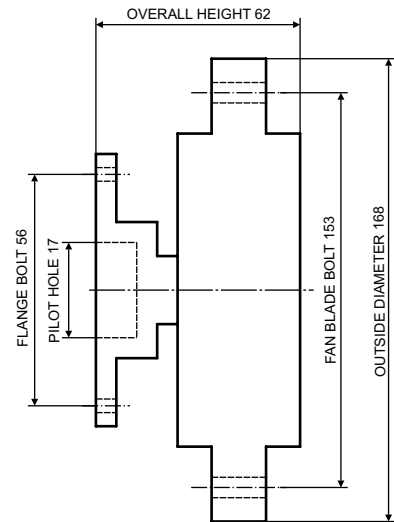
115801



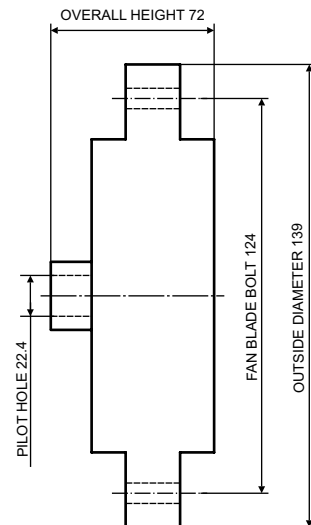
115802



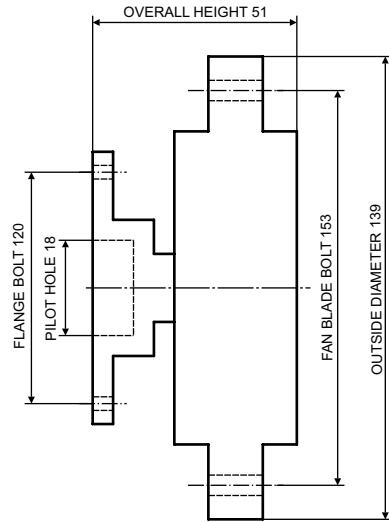
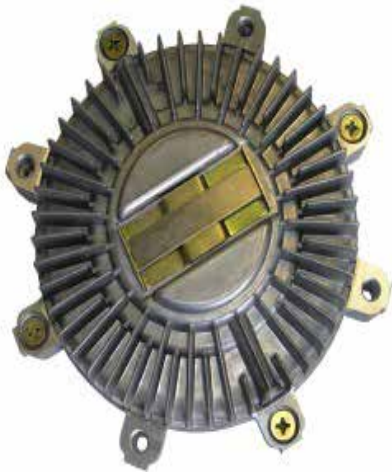
115-G607



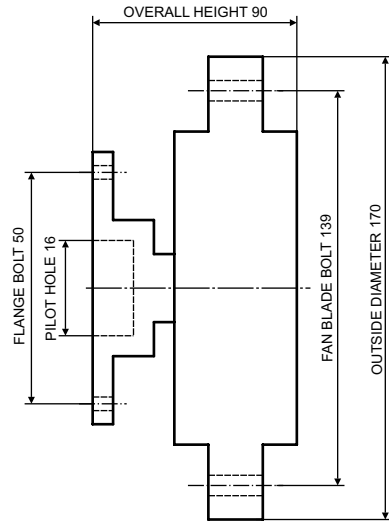
115-86172



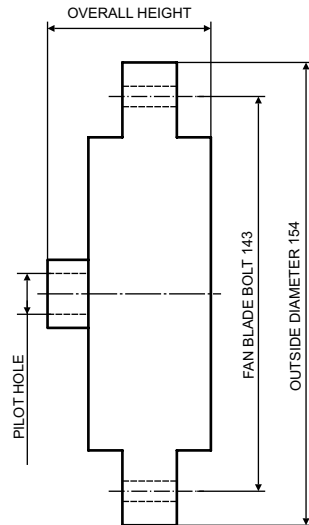
115803



115804

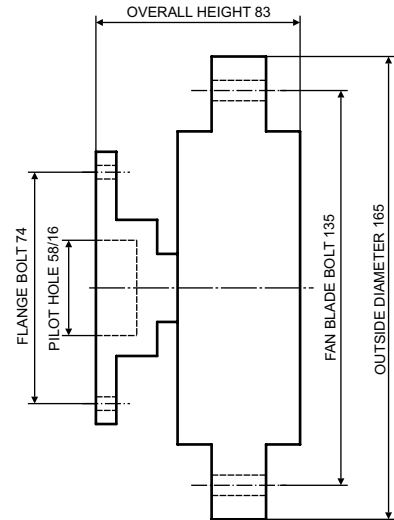


115805

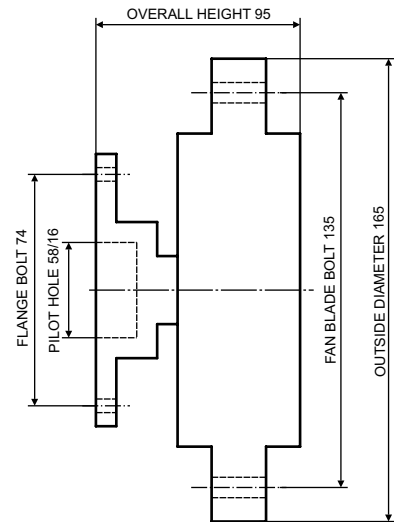




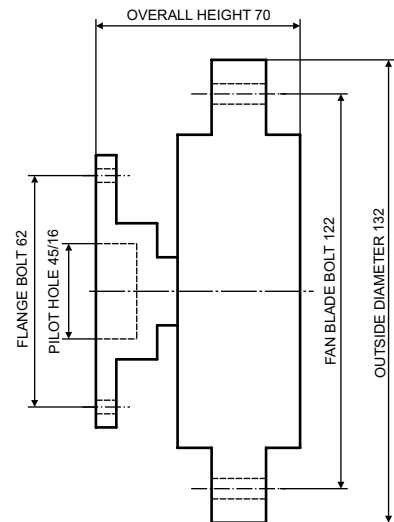
115806



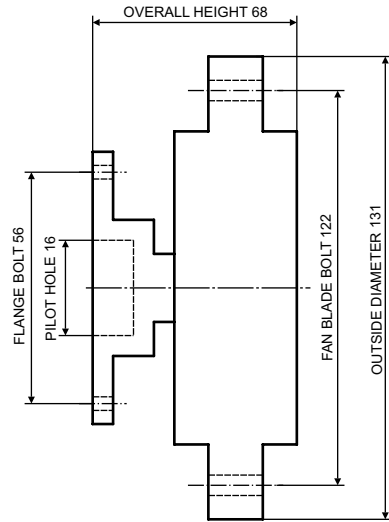
115807



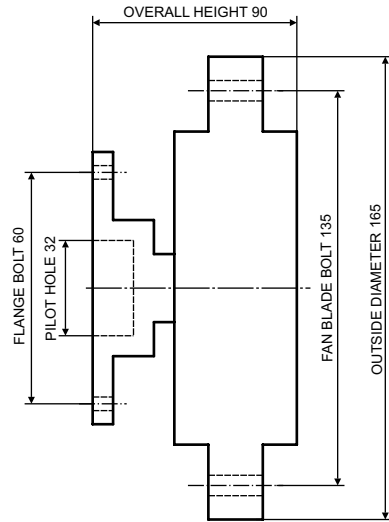
115808



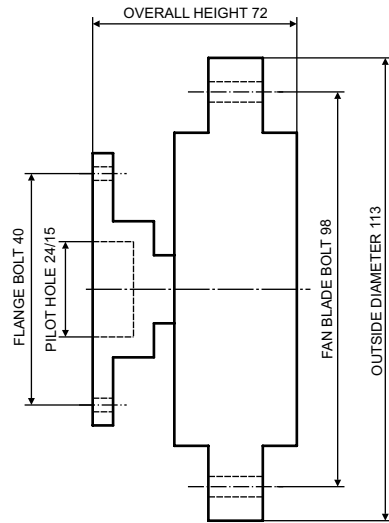
115809



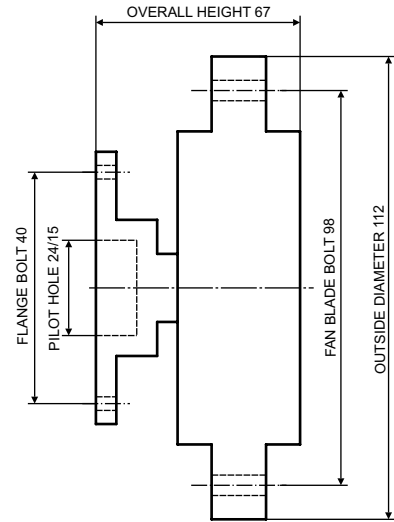
115810



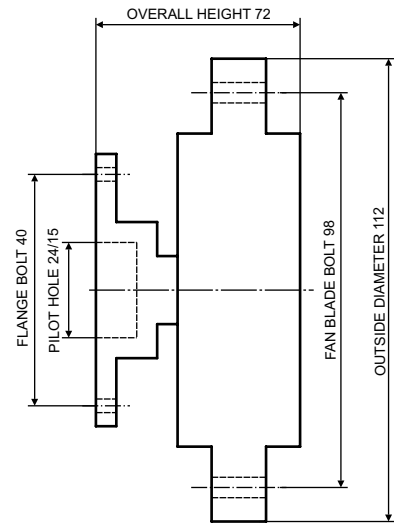
115811



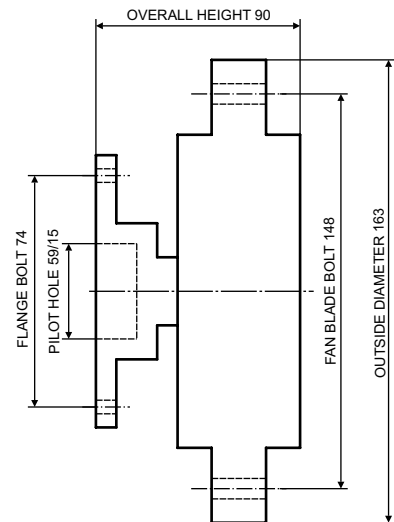
115812



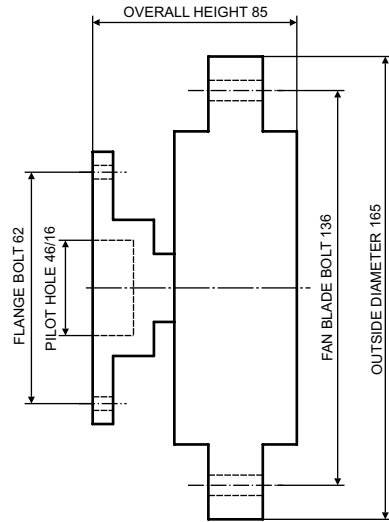
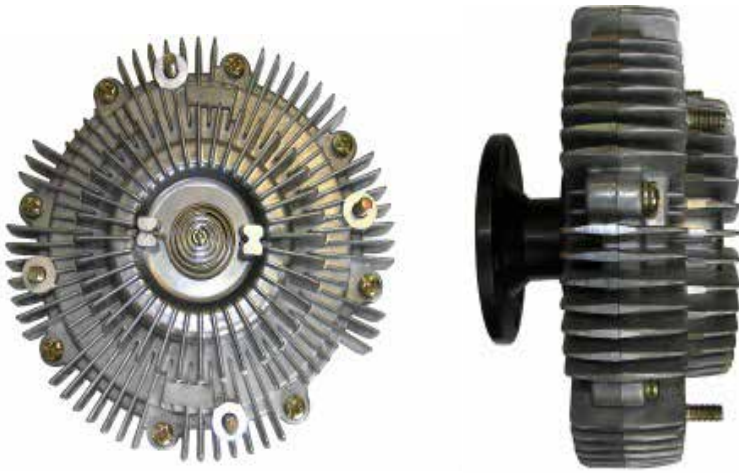
115813



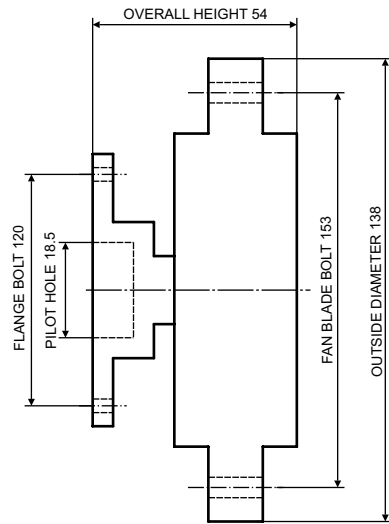
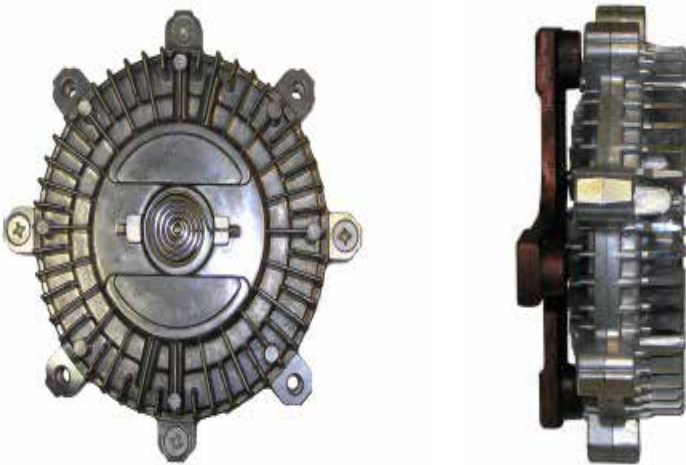
115814



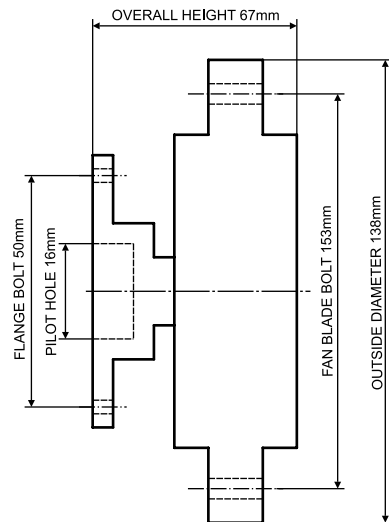
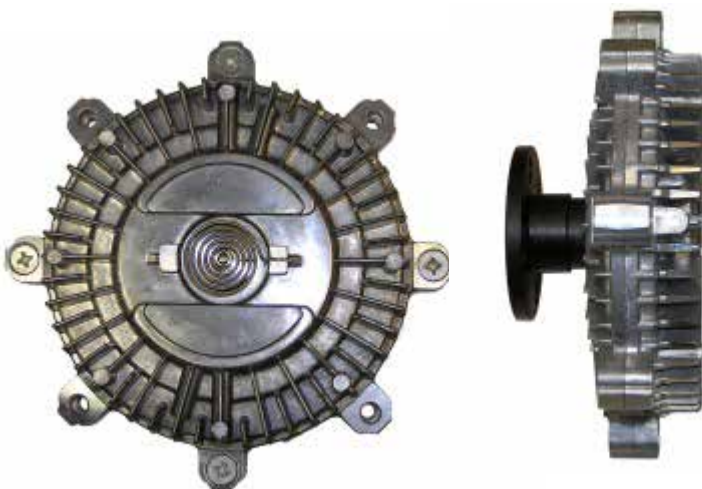
115815



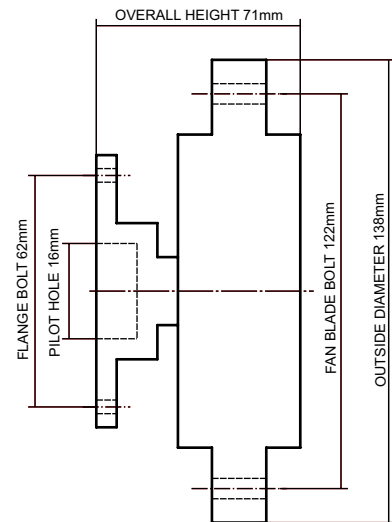
115816



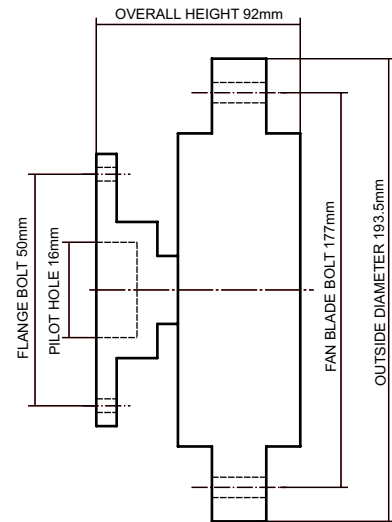
115817



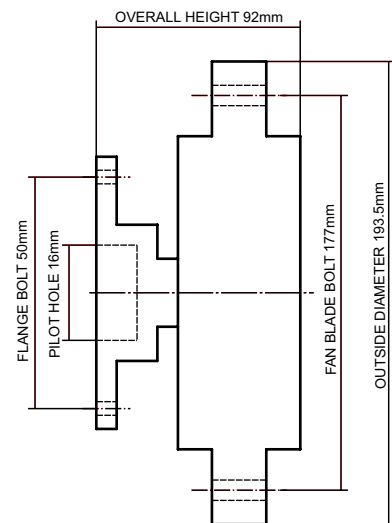
115818



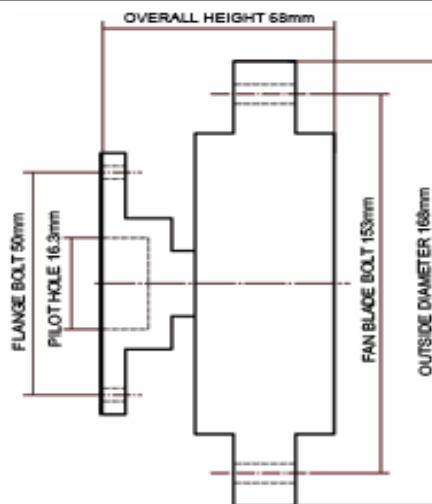
115819



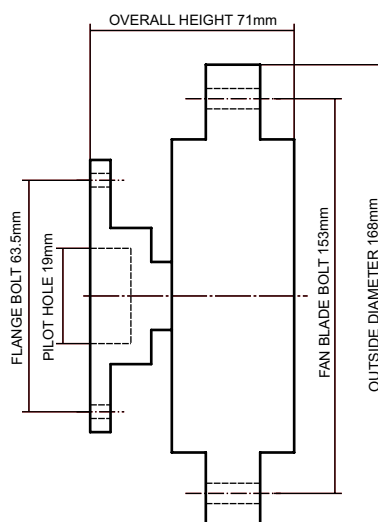
115820



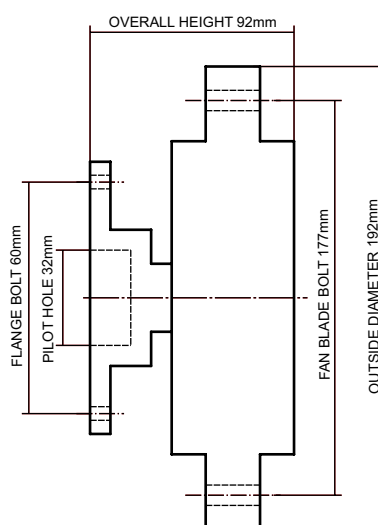
115821



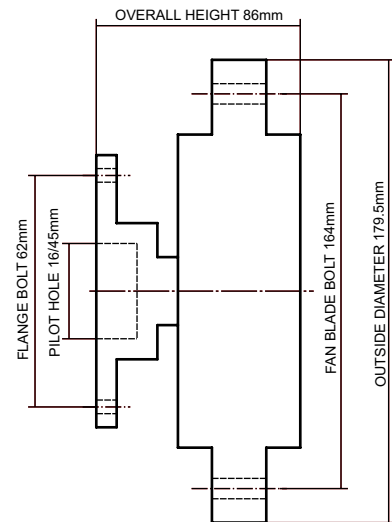
115822



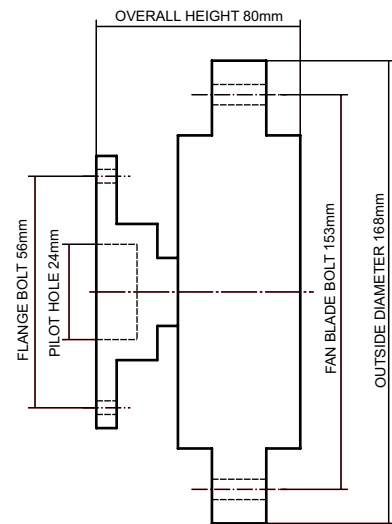
115823



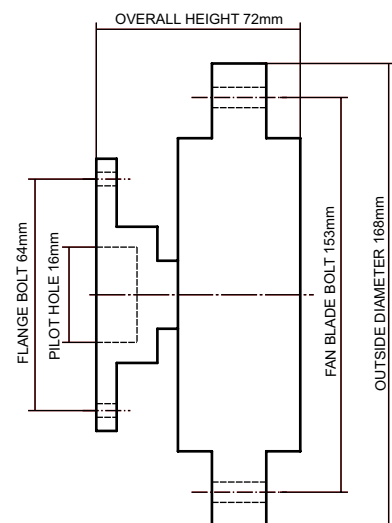
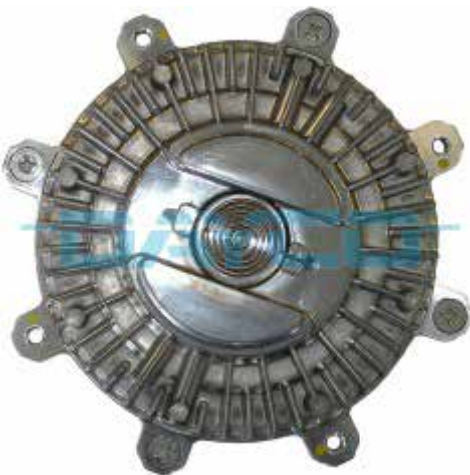
115824



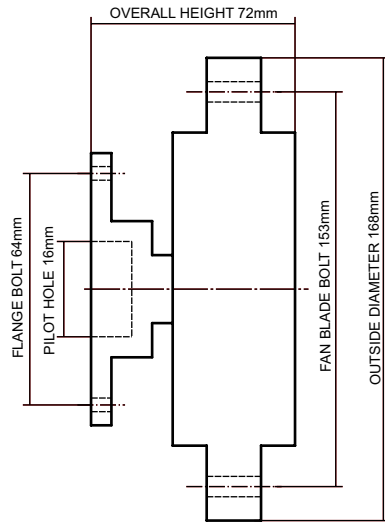
115825



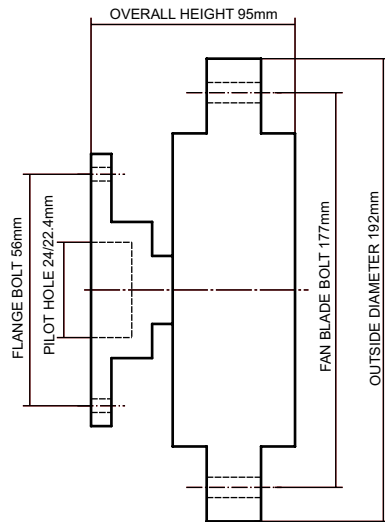
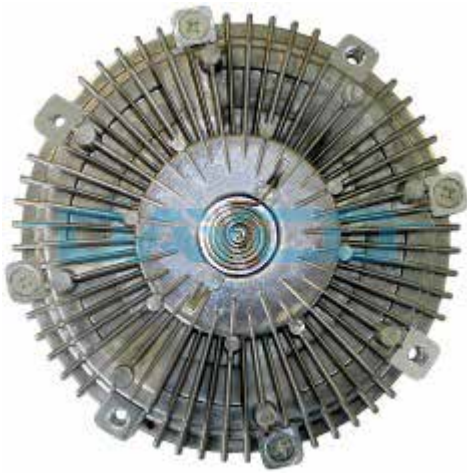
115826



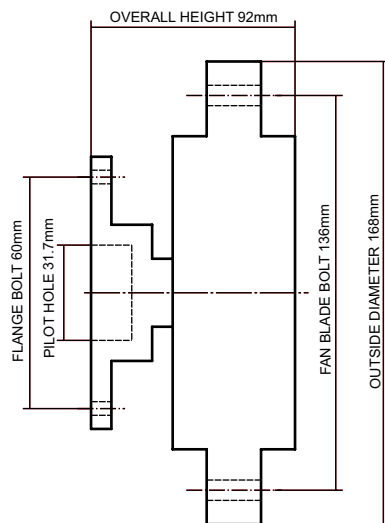
115827



115828

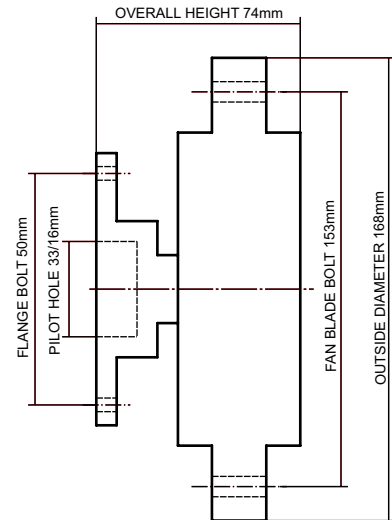


115829

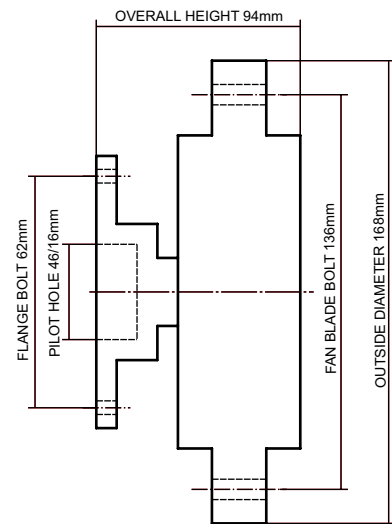




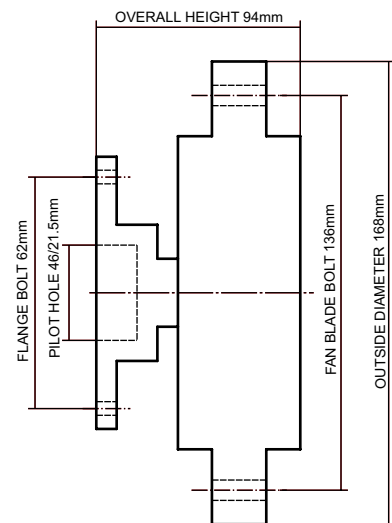
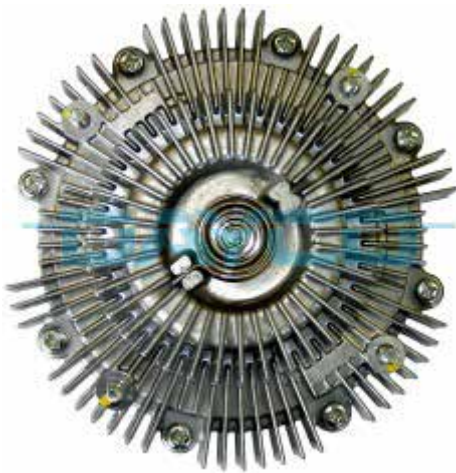
115830



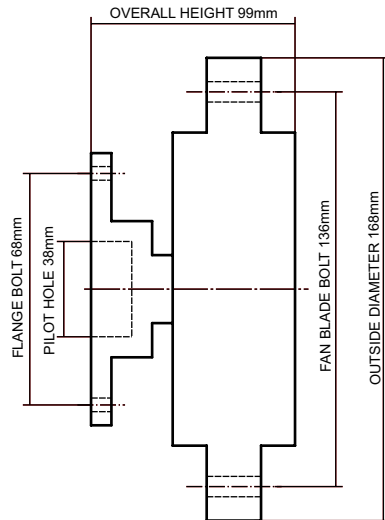
115831



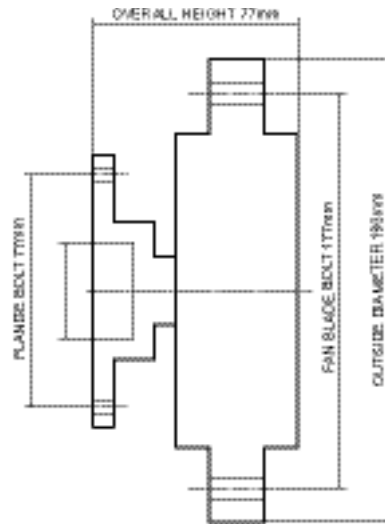
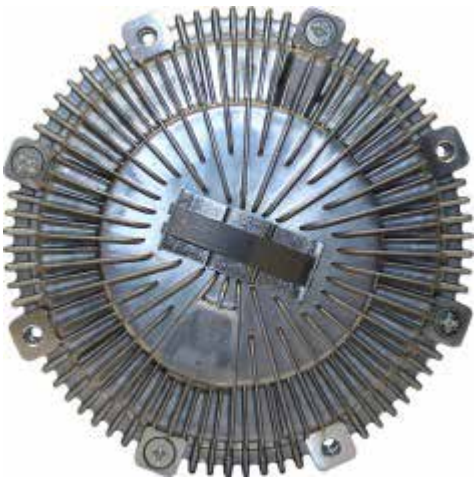
115832



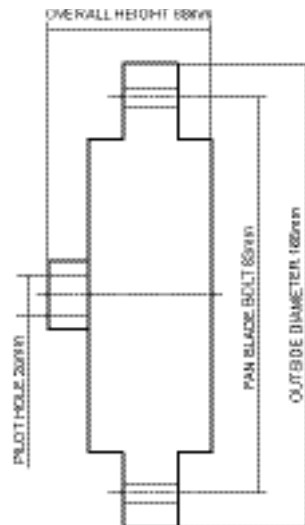
115833



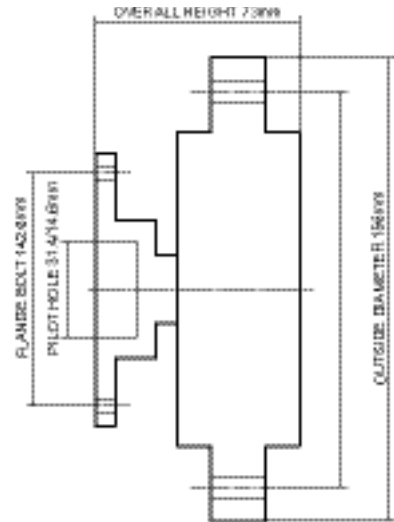
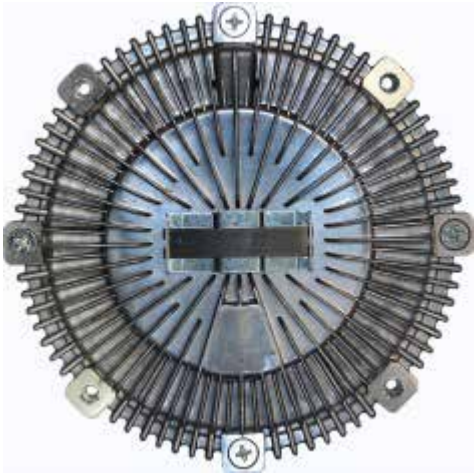
115834



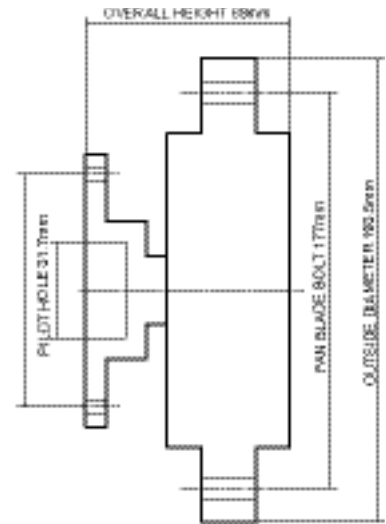
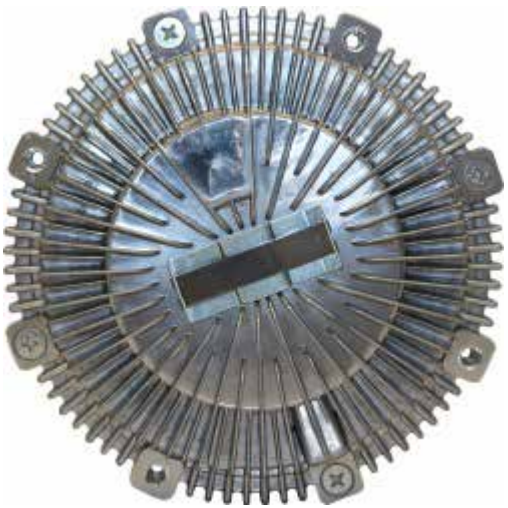
115835



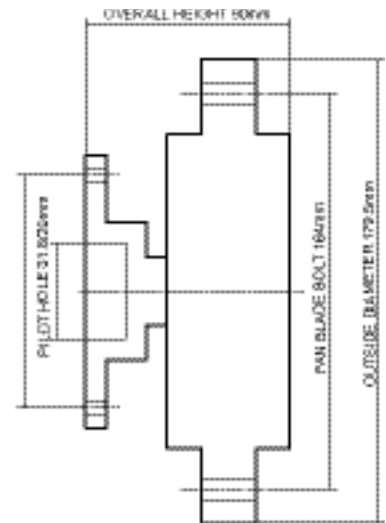
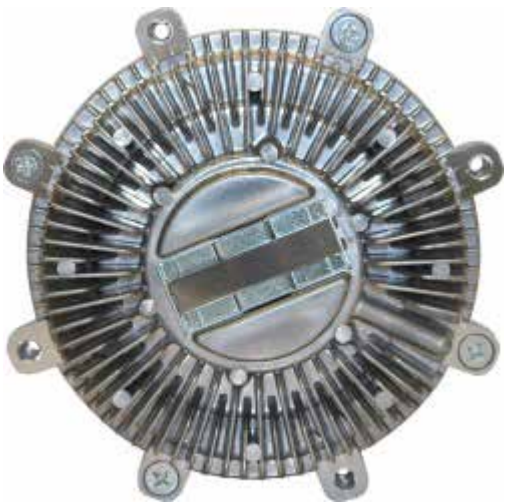
115836



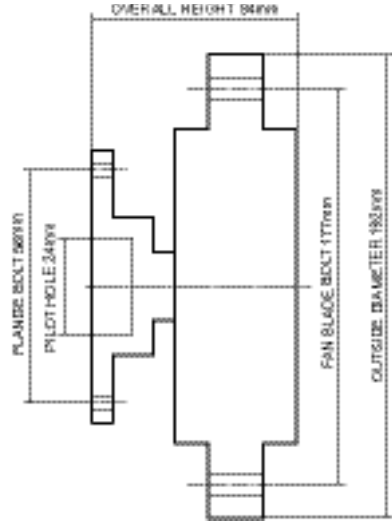
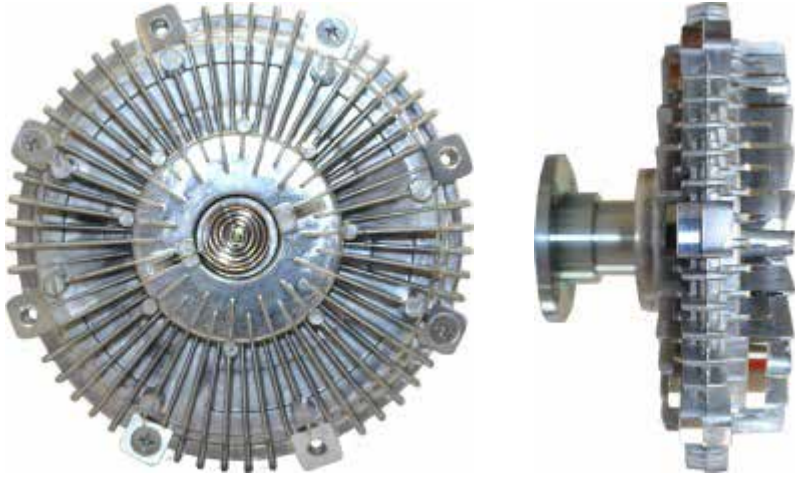
115837



115838



115839



115907

