

What will I need to...
Replace the Clutch Kit

- A quality branded clutch kit
- A vehicle jack - A wheel spanner
- 2 x Trestles
- Suitable spanners and allen keys
- Brake fluid (to replace any that bleeds out the system)
- Cleaning solvent
- Hand cleaner
- Mutton cloth

Hints & Tips

REPLACING THE CLUTCH KIT



THESE QUALITY PRODUCTS ARE AVAILABLE FROM YOUR NEAREST AUTOZONE AND AUTOZONE HYPER STORES.

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THESE PRODUCTS ARE ALSO BACKED BY THE EXPERTISE OF OUR QUALIFIED TEAM IN THE TECHNICAL CENTRE.

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REPLACING THE CLUTCH KIT



autoZONE

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- GIVE EXPERT FITMENT ASSISTANCE AND ADVICE
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- ASSIST WITH TORQUE SPECIFICATIONS AND MECHANICAL FITMENT PROCEDURE INFORMATION
- PERFORM FREE LABORATORY ENGINE OIL SAMPLE ANALYSIS
- OFFER TROUBLE SHOOTING ASSISTANCE IN DEALING WITH CAR PROBLEMS
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INDEMNITY:

These hints and tips are for information purposes only. For more details please consult the relevant workshop manual for your vehicle. Neither Auto Parts Distributors Pty (Ltd) nor any of the AutoZone outlets will be held liable for any damage or injury whatsoever resulting from the use of the information contained in this pamphlet.



FOR MORE HINTS AND TIPS, COLLECT THE AUTOZONE HINTS AND TIPS BOOKLET RANGE FROM YOUR NEAREST AUTOZONE.

Replacing the Clutch Kit



Exclusive Brands only available at AutoZone

PLEASE NOTE: IT IS RECOMMENDED THAT THIS INSTALLATION SHOULD BE DONE BY A QUALIFIED TECHNICIAN ONLY, AND NOT BY A DIY ENTHUSIAST.

The standard clutch kit consists of a pressure plate, clutch plate and release bearing. These are secured to the flywheel with mechanical fasteners, and rotate via the flywheel.

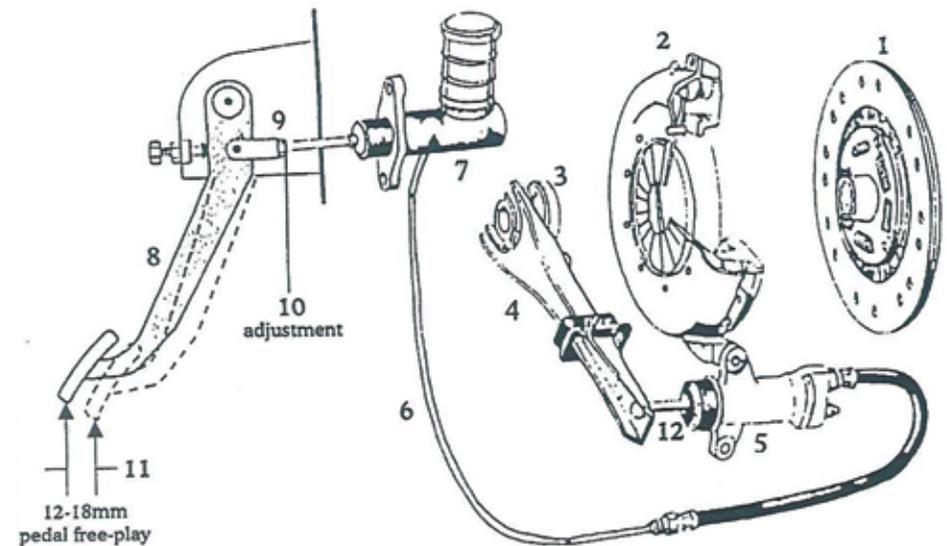
It is highly recommended that all the relevant components be replaced at the same time. It is also advisable to machine the flywheel in order to ensure that the flywheel mating surface is within the required specification.

There are two types of gearboxes: front wheel drive (FWD) and rear wheel drive (RWD). The rear wheel drive clutch kit is easier to remove and install than the front wheel drive clutch kit.

The following are components in the hydraulic clutch system:

1. Clutch plate
2. Pressure plate
3. Release bearing
4. Release fork
5. Clutch operating cylinder
6. Hydraulic line
7. Master cylinder
8. Clutch pedal
9. Joint
10. Adjustment for free play
11. Pedal free play (12 – 18mm)
12. Slave adjustment (just touching)

The following diagram demonstrates how these components are arranged:



USEFUL TIP 1: The clutch plate facing needs to bed properly against the flywheel mating surface area. To ensure that this happens, operate the clutch smoothly for the first few kilometres after installation.

USEFUL TIP 2: It is advisable to inspect the flywheel for irregular wear before the fitment of a new clutch kit. If the flywheel is not within specification, then it should be machined to ensure the surfaces are compatible with the new clutch kit.

USEFUL TIP 3: When replacing the clutch kit, it is recommended that any fluid in the clutch hydraulic system be replaced at the same time.