

## HOW DO I KNOW IF MY CLUTCH NEEDS TO BE REPLACED?

A clutch gradually deteriorates due to friction. Signs of a worn-out clutch include: difficulty in starting, slow acceleration, vibration, noise and increased fuel consumption.



## Ask for Genuine Toyota.

Only Genuine Toyota Clutches are designed and engineered specifically for your Toyota vehicle. For trouble-free driving, always ask for a Genuine Toyota Clutch.



**TOYOTA**  
GENUINE PARTS

TOYOTA MOTOR CORPORATION

No.91699-13E

Printed in Japan

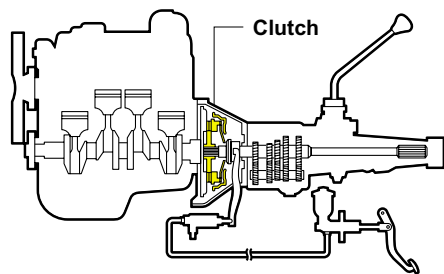
**TOYOTA**

Genuine parts bring genuine value.

# CLUTCH



**C**LUTCHES transfer engine power to the transmission while reducing noise and vibration.



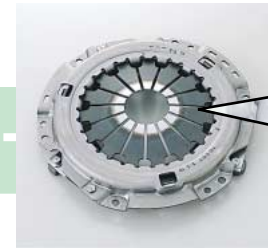
## With a Genuine Toyota Clutch



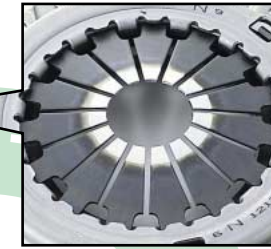
GENUINE



GENUINE



GENUINE



Chrome Coated Diaphragm Springs

### Clutch Facing

The facing on a Genuine Toyota Clutch has grooves, which helps the car run smoothly despite the stops and starts of normal driving. Since the facing on many non-genuine parts does not have grooves, clutch disks often get stuck, causing the car to run poorly. A Genuine Toyota Clutch is also made with environmentally friendly, non-asbestos, glass fiber which is more durable.

### Damper

Genuine Toyota dampers are specifically engineered to enhance the performance of Toyota cars. They absorb rattles and vibration, ensuring smooth starts and responsive acceleration. Although non-genuine dampers look the same from the outside, they do not deliver the same well-tuned performance. The car may not start smoothly, and engine noise and vibration may occur.

### Diaphragm Spring

To increase their durability, Genuine Toyota diaphragm springs are hardened and coated with chrome. Without this added protection, non-genuine parts may bend or wear easily, shortening the life of the clutch cover, and therefore the life of the part.

Replacing with a Genuine Toyota Clutch.



What's wrong with my car? The engine runs fine, but it's sluggish when going uphill. It doesn't have as much pick-up, and I'm getting poor gas mileage.

Replacing with a non-genuine clutch.



NON-GENUINE



NON-GENUINE



NON-GENUINE



Toyota recommends that you replace your clutch cover, release bearing and release spring whenever the clutch disk is replaced.

## Without a Genuine Toyota Clutch