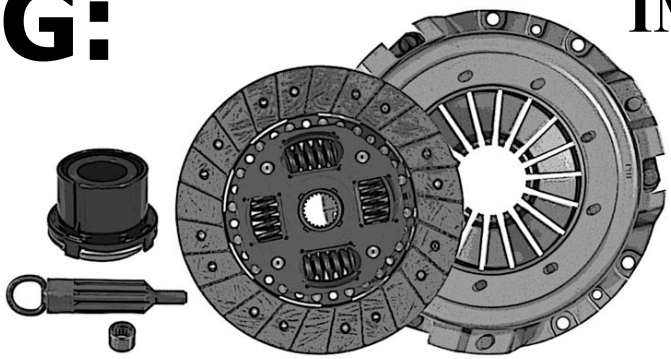
WARNING:

THIS PAMPHLET CONTAINS

IMPORT

IB153



Tech Tips

FOR APPLICATIONS SHOWN BELOW

PLEASE READ THOROUGHLY BEFORE INSTALLATION OF THE COMPONENTS IN THIS SET!

For Technical Assistance Call 1-800-258-8312

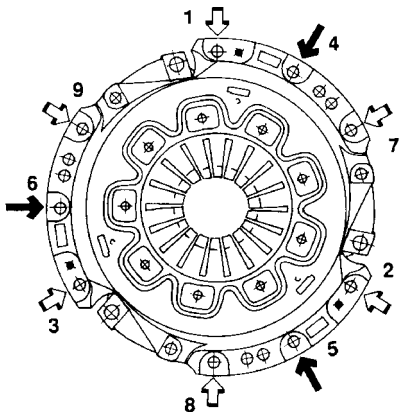
IB146

1989 Nissan Maxima

Extra Mounting Holes

Some earlier models were originally equipped with only six mounting holes. There has been a production upgrade to a nine hole unit.

The nine hole cover assembly in this set will work even if your flywheel only has six holes. See Torque Specs



TORQUE SPECS	
9 Bolt	6 Bolt
16-22 ft. lb.	25-33 ft. lb.

Old Holes **Additional Holes**

IB160

1979-89 Honda - Acura

These Honda Clutch Assemblies are designed to be used with a STEP DOWN Flywheel. The flywheel step should be maintained at -.033" or 0.8MM. If the step is not maintained, incomplete release, slipping and chatter will result.

IMPORTANT

The front and rear transmission main shaft bearings MUST be checked for excessive movement and wear. Excessive mainshaft or input shaft end play will increase clutch chatter.

IB135

1984-98 Nissan Maxima

NO RELEASE

Please inspect the release bearing guide or quill of the clutch in this vehicle for excessive wear or ridges caused by the release bearing you are going to replace. These ridges will cause the bearing to hang up and not slide freely, thus creating release problems. Minor wear ridges can be removed with emery paper, but a severely worn quill can only be fixed by replacing the clutch housing, as it is a machined cast part and not removable.

1986-94 Hyundai Excel

IB134

RELEASE PROBLEMS

The roll pins that secure the release fork to the cross shaft are prone to fatigue, premature wear and breakage. This allows the fork to twist on the shaft.

Replace the pins, which are available at the dealership, and be sure they fit snugly. The holes they fit into can sometimes be worn excessively, which means you need to replace the fork and cross shaft.

1984-87 Honda Civic

IB136

STIFF CLUTCH PEDAL

These vehicles have a welded bracket coming from the accelerator pedal assembly which helps route the clutch cable. When this breaks or the cable is not properly routed through it, the clutch pedal will become very stiff. A visual inspection to make sure this bracket is intact is needed. If the bracket is loose, it can be spot welded back in place and eliminate this situation from happening.

1975-87 TOYOTA LANDCRUISER

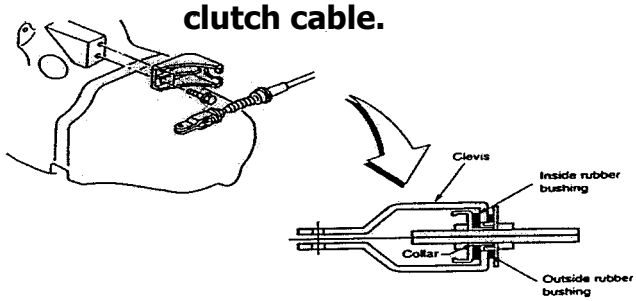
IB161

These Toyota Clutch Assemblies are designed to be used with a STEP UP Flywheel. The Flywheel step should be maintained at +.020". Failure to maintain the step will result in premature clutch failure.

1991-92 Infiniti G20

IB164

Infiniti models produced prior to 1992 Vin Number "JNKCP01D4PT455466" may require a clutch cable replacement. Premature wear, difficult shifting and noise are symptoms of a worn clutch cable.



Check the clutch cable end at the transmission for worn or out of position rubber bushings. If there are signs of wear, the cable should be replaced with an upgraded design that came out in 1993. The part number is 30770-62J10.

1978-83 Dodge Omni & Plymouth Horizon
1975-94 Volkswagen

IB162

Fig. 1

Fig. 2

Fig. 3

Fig. 4

The cover assembly in this box and the one coming off the vehicle should have a release plate and retainer ring assembly like one of the assemblies shown above. The release plate and retainer ring should be re-installed as shown in the photographs above. In figures 1 and 2 the tabs (ends) on the retainer rings are pointed away from the flywheel. The tabs (end) on the retainer ring in figure 4 point towards the flywheel and to the retainer ring in figure 5 has only one tab (end) and one plain end that is positioned parallel to the flywheel.