



Technical Service Bulletin

Abrupt engagement of heavy-duty clutches

Some Clutch kits contain heavy duty discs made of Ceramic, Metallic, Cera-metallic, or Carbon Composite friction material. These materials normally result in abrupt engagement of the clutch and some degree of clutch chatter. Please advise the owner of the vehicle that this characteristic is normal before you sell or install a clutch kit containing a the above listed friction materials.



Ceramic /Metallic/ Cera-metallic/ Carbon Composite

These clutches will wear flywheel surfaces faster, especially in traffic situations. They tend to come in “segmented” style discs.

The following chart gives some guidelines for clutch disc selection. Always refer to the clutch manufacturer’s specifications for power handling and use.

Material Type	Single Disc Max HP	Twin Disc Max HP	Best Uses
Ceramic Metallic Cera-metallic Carbon Composite	550-650 HP	1100-1200 HP	Street Track Off-Road and Heavy Towing

**Note: For heavy vehicles, sticky tires, racing, or towing heavy loads, stick to the low end of the horsepower range.*