

Gen II Multistage Clutches

Order: 1-800-827-9210

Int'l: 1-321-636-9480

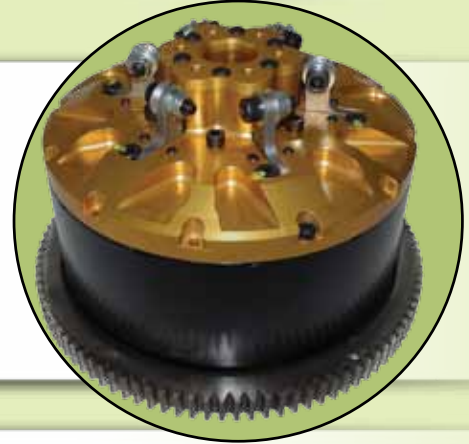
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GEN II MULTISTAGE CLUTCH

This new clutch called the "Gen II Multistage Clutch" is designed and built with the same robustness as MTC has used for over 40 years in making the best products in the racing industry. This clutch significantly reduces clutch lever efforts and yet improves clutch adjustability through its "multistage" technology. The new design runs on engine RPM, and demonstrates a quicker reaction time and more repeatability between passes. The new design also allows for easier dynamic spring replacement with its quick access cover plate over the springs.



MODEL

BUELL (S&S)

HD PRO-SERIES

KAW (KZ900/1000)

KAW (ZX-14)

SUZ (GS1100/1150)

SUZ (GSX1300R HAYABUSA)

SUZ (GSXR1000) (2001-08)

CORES REQUIRED

Outer basket w/gear & inner hub

Cores supplied by MTC and included in price

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Outer basket w/gear & inner hub

Outer basket w/gear & inner hub

Cores supplied by MTC and included in price

Outer basket w/gear & clutch cover

Cores supplied by MTC and included in price

Outer basket w/gear, inner hub, & clutch cover

PART NUMBER

GMS-BU500

GMS-BU500NC

GMS-HDP500

GMS-KZ500

GMS-KZ500NC

GMS-ZX14-500

GMS-GS500

GMS-GS500NC

GMS-HYB500

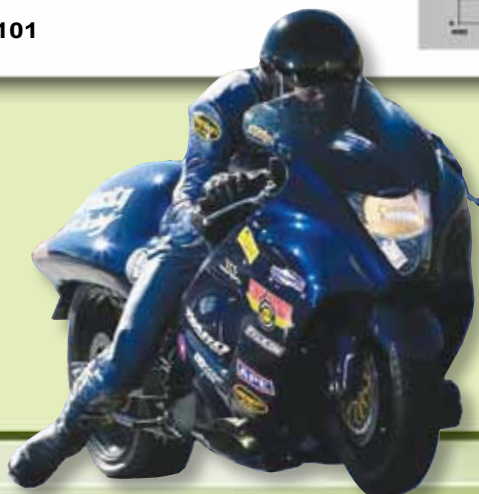
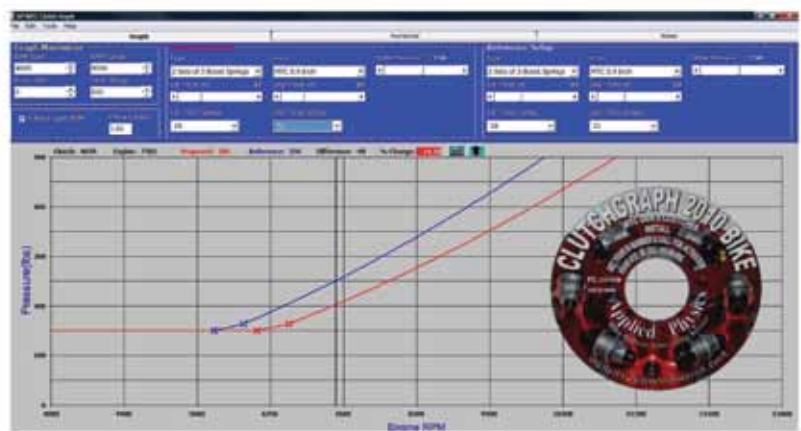
GMS-HYB500NC

GMS-GSXR500

GEN II Multistage Simulation Software

This software has the ability to take all the variables associated with the clutch setup and provide an output in graphical form indicating the pressure load on the clutch. It allows you to maintain the previous set up and then run "what if" scenarios of proposed changes. Since the Gen II runs on engine RPM, adding the primary ratio allows the plate load to be associated with engine RPM's in determining required forces to lock up the clutch under varying engine RPMs.

GMS-SW101



Mike Slowe
2009 AMA/Dragbike Pro Street Champion