



ROUSH COMPETITION

In a truly unique research-and-development process, the ROUSH Competition Parts were not created solely in the lab and on computers. Instead, the designs were proven by bolting them onto a 2005 ROUSH Performance Mustang and taken into the heat of the battle during a variety of NMRA events. At the races, the parts were subjected to the incredible torque and demanding stress loads of drag racing, and the heavy-duty construction of each component was proven to stand up under these severe competitive applications. Each of the ROUSH Competition Parts has been developed for long-term durability.

*Competition parts for off-road use only. See inside back cover for warranty information.



ADJUSTABLE PANHARD BAR

Uses spherical bearings to maintain geometry and eliminate bushing distortion and lateral axle deflection. Allows adjustment to center axle with respect to body for severely lowered vehicles or custom applications. Heavy duty construction to stand up to severe applications.

401878 2005-2007 Mustang Adjustable Panhard Bar



PANHARD ROD RELOCATION BRACKET

Moves competition panhard rod rearward to allow clearance for heavy duty rear axle cover/girdle for drag racing applications. Heavy duty construction to stand up to severe applications.

401877 2005-2007 Mustang Panhard Rod Relocation Bracket



REAR UPPER TRAILING ARM BRACKET

Designed to work with Competition arms. Allows additional anti-squat in lower position for reduced wheel hop. Uses factory style threaded insert on front of bracket to aid assembly. Heavy duty construction to stand up to severe applications such as torque and launch stress loads from drag racing.

401882 2005-2007 Mustang Rear Upper Trailing Arm Bracket



ADJUSTABLE REAR UPPER TRAILING ARM

Uses spherical bearing on body side attachment to eliminate bushing distortion and retain geometry. Allows arm length change to adjust pinion angle if desired for drag racing or severely lowered vehicles. Heavy duty construction to stand up to severe applications.

401880 2005-2007 Mustang Adjustable Rear Upper Trailing Arm



ADJUSTABLE REAR LOWER TRAILING ARMS

Uses spherical bearings to eliminate bushing distortion and retain geometry. Allows arm length change to adjust pinion angle if desired for drag racing or severely lowered vehicles. Heavy duty construction to stand up to severe applications.

401879 2005-07 Spherical End Adjustable Rear Trailing Arms



WHEEL HOP REDUCTION KIT

Designed specifically to reduce rear wheel hop in drag racing or low traction conditions. This ROUSH engineered kit provides excellent track performance, yet works well on street applications without the noise, vibration and durability concerns associated with the other kits on the market. Bracket and arm are made of high strength steel.

401788 Wheel Hop Reduction Kit



31 SPLINE REAR AXLES

Made from SAE 1541H steel, induction hardened, and 100% magna fluxed. Direct replacement 31 spline, 5 lug with provision for ABS exciter ring (31 11/16" & 32 13/16" long). 3" long 1/2-20 screw in style wheel studs. Axle flange wheel pilot is machined to OE dimensions to properly center factory wheel and reduce vibration caused by excessive wheel hub to axle pilot clearance.

402214 2005-07 Rear Axle Shafts (PR)



DRIVESHAFT SAFETY LOOP

Complete bolt in design that uses existing hardware to attach, no drilling required. Heavy duty construction to stand up to severe applications. Works with ROUSH Performance driveshaft or factory driveshaft.

401876 2005-2007 Mustang Driveshaft Safety Loop



CLUTCH DISC/PRESSURE PLATE

This clutch kit use a hybrid disc design, Kevlar on the flywheel side and carbon-semi-metallic pucks on the pressure plate side, which allows for great feel and increased torque capacity. This clutch provides the end user with smooth actuation and great wear characteristics without significantly higher pedal effort (within 10% of stock). These units have a static rating of 620ft.-lbs of torque at the crank.

402213 High Performance Clutch Disc/Pressure Plate Set



REAR AXLE HOUSING COVER

ROUSH logo rear covers fit 8.8" axle housings and allow for bearing preload. Made of 356 aircraft grade aluminum, heat treated to T6 specifications, each cover is then stress relieved. The covers are machined using a 3 step CNC process, which ensures accuracy and quality. Each cover is hand deburred and inspected for the utmost in fit and finish. Then each cover is hand assembled and packaged. Fill Port and Drain Port are added for ease of servicing. Incorporates 2 load bolts with swivel "feet" for supporting the bearing caps. Increases fluid capacity approx. 1/2 pint and decreases operating temperature an average of 15 degrees. All Girdles show a decrease in operating temperature, average of 15 degrees.

402217 Girdle/Rear Axle Housing Cover



HIGH PERFORMANCE DRIVESHAFT

Replaces factory two-piece and includes new pinion flange for reduced overall weight. Factory two-piece weighs 38 lbs versus 26 lbs for one-piece. 3.5" diameter steel x .083" wall, slip spline at rear-critical speed = 7700 rpm, torsional yield = 3,000 lb-ft.

402263 Driveshaft/One Piece Slip Yoke



REAR ANTI-ROLL BAR RELOCATION KIT

Moves anti-roll bar forward to allow clearance for 15" drag racing wheels. For use with OEM rear bar only — will not clear with ROUSH anti-roll bars. Heavy duty construction to stand up to severe applications.

401883 2005-2007 Mustang Rear Anti-Roll Bar Relocation Kit



STEEL FLYWHEEL

This flywheel is high carbon billet steel CNC machined to .001" tolerance and is SFI approved with a replaceable steel friction surface. The flywheel weighs approximately 21 lbs.

402212 2005-07 Mustang GT 4.6L, 3V

