

Fidanza PERFORMANCE PRODUCTS

1.0
ORGANIC

3.2
KEVLAR®

5.4
SINTERED IRON



2.1
CARBON KEVLAR®

4.3
CERAMIC

Twin-Disc Clutches

Our new twin disc clutch kits are designed to hold up to 900 ft-lbs. of torque. This is achieved by using state of the art materials and incredible designs. All this holding power does not mean that drivability is lost. Pedal feel is virtually unchanged and engagement is as smooth as our 3.2 kevlar single disc unit.

THE FLOATER PLATE ON ALL OUR UNITS ARE STRAPPED TO ELIMINATE THE ANNOYING RATTLE THAT TWIN DISC UNITS ARE KNOWN FOR.

At only 8-3/4" in diameter, we have also kept down the rotating mass to further improve performance. The kit not only includes the pressure plate and both discs, but also a state of the art high quality performance flywheel.

Clutches

We know not all vehicles are the same. Not all drivers look for the same thing when purchasing a clutch. For this reason we offer five different levels of performance. From the mild to the wild. We've got the right clutch to suit your style. It's all there. When purchasing one of our clutches you only need to know one part number, that's it. Find the application you need, the level you want, and you get it all. The pressure plate, the disc, the throw out bearing, and the pilot tool. Wanna make it a combo? Add a lightweight aluminum flywheel.

6.5/7.6



Aluminum & Steel Flywheels

Our flywheels are made from the highest quality 6061 T6 aluminum & 1045 billet steel. The material is fantastic for strength, heat dissipation, and of course reduction in weight. The friction surface we use is an incredibly strong 1045 steel. The flywheel friction plates are milled to meet our high specifications. A Fidanza flywheel can mate with any type of clutch material including organic, kevlar, ceramic, metallic, and sintered iron. We attach the replaceable friction surface with military grade aerospace fasteners. With these replaceable friction plates there is no need to replace the entire flywheel when the clutch or flywheel is at the end of its life, saving time and money. The ring gears we use are also made from 1050 steel and are heat treated for durability. The flywheel ring gears are heated then pressed on and secured with grade 8 button screws. We were the first to utilize a stepped dowel system in most of our flywheel applications. This doweling method ensures that once the pressure plate is installed the dowels cannot be removed because they become locked into place. No chrome-moly can compete with the awesome serviceability, strength, and superior design of Fidanza's flywheels. If there was a better material out there, we would be using it.



Flexplates

Built for strength, our flex plates are designed with durability as the number one priority. Made from a high tensile steel that is milled to .030" thicker than the original. This design allows for incredible strength while still allowing for the flex that is required when the torque converter balloons. After stamping, the heat treated ring gear is attached with double welds on both sides. The entire assembly is then yellow zinc plated.



Short-Throw Shifters

There are so many short throw shifters on the market only Fidanza has a shifter available that stands out amongst all others. These shifters are made from the highest quality aluminum and hardened steel. Three dimensional imaging and machining are used to get the finest profile for fit and functionality. The shorter the throw, the quicker you go, and Fidanza will get you to the finish line first.

Adjustable Cam Gears

Fidanza adjustable cam gears are made from the highest quality 6061 T6 aluminum. They are CNC machined to more exacting tolerances than original gears. With twelve degrees (both advance and retard) you can be assured of proper and precise tuning. All chain drive gears have a 1050 steel outer sprocket. All belt drive gears are made from 6061 T6 aluminum.



FIDANZA ENGINEERING CORPORATION

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