TILTON ENGINEERING HISTORY

Tilton produces a wide range of driveline and brake components in-cockpit controls and starter motors. Driveline components include clutches, flywheels, bellhousings and hydraulic release bearings. Brake components and in-cockpit controls include pedal assemblies, master cylinders, balance bars, proportioning valves and related accessories. Super Starters by Tilton were introduced in 1981 as the first high torque mini-starter for racing applications.

Tilton products are primarily designed for racing use and can be found worldwide in nearly every form of racing, winning numerous major races and championships each year. Tilton continues to expand its offerings to includes products for the high-performance street market, such as with their ST-246 line of twin plate clutches and 6000-Series hydraulic release bearings.







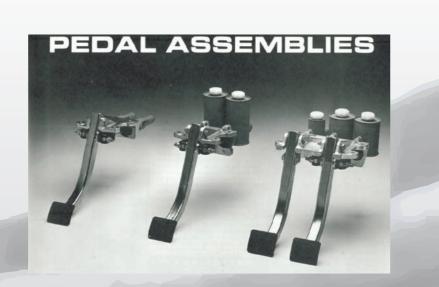
Tilton Engineering was founded after Mac Tilton wins a second SCCA Trans AM Championship as Crew Chief for Brock Racing Enterprises (BRE).



Tilton Engineering is relocated to a new, larger facility in Buellton, California. Tilton introduces the low ground clearance bellhousing.



Tilton creates the Super Starter®, the world's first gear reduction mini starter.



Tilton creates the first commercially available racing pedal assemblies and introduces the hydraulic release bearing.



Tilton invents and patents the carbon/carbon composite clutch, technology used today in every Formula One car. Ayrton Senna wins the Detriot GP with a Tilton carbon clutch...the first win for a carbon clutch in F1.



Tilton introduces the OT-II 7.25" metallic clutch, which would go on to dominate the NASCAR Cup field and finds acceptance in motorsport worldwide.



Tilton introduces the 53-Series

Small diameter flywheel with rear-mounted starter bellhousing package created for NASCAR Cup "Monohousing" to NASCAR competition. series competition.



Tilton moves into a larger, state-of-art manufacturing facility next door to the old facility in Buellton.



Tilton launches the ST-246 twin disc clutch for the high performance street market.

1978 1972 1981 1997 2007 1984 1987 1990 2017 2019 1974 1979 1983 1986 1988 1995 2005 2016 2018





Tilton introduces the brake balance bar.

Tilton adds the remote brake balance adjuster to complement its balance bar offerings.



Tilton creates the first inboard sprint car brakes.

INBOARD BRAKES REAR AXLE ASSEMBLY INCLUDES: 1 Caliper with Pads
1 Caliper Bracket
2 Mounting Stands
2 Spacers
1 Vented Grooved Dis
1 Disc Mounting Hat
1 Axle Clamp
Hardware Package

FOR MORE BRAKE...It is possible that sprint cars that are run without wings extremely long tracks may require more braking. This can be accomplished st, an additional caliper may be mounted opposite the existing unit on the sam n of a second caliper may also require the use of a wider disc to allow greater is installation requires disc number CP2261-81/82 and caliper spacer kit n

The 74-Series universal master cylinder kit is Tilton carbon/carbon clutch wins the Louis created, which goes on to be the standard of Schwitzer Award for innovation at Indianapolis. the industry for the next three decades.



Floor-mounted pedal assemblies are added to Tilton product line.



assemblies. Featuring pivot-mount master cylinder and an ultra-efficient balance bar, these pedal assemblies set a new benchmark

Tilton introduces the 900-Series range of pedal



Tilton introduces the 800-Series range of pedal assemblies, merging the performance of 900-Series pedal assembly technology and the



Mac Tilton passes away, leaving behind a legacy of motorsports innovation. Dedicated Tilton employees, many with 20+ years working at Tilton, proudly carrying on Mac's legacy and mission to provide customers with quality products and support.

