ACPN
CARBON FIBER DRIVE SHAFTS
Simply put...there's no better carbon fiber composite drive shaft available on the market—period.

Tested and refined on the road, track, and at sea for over 25 years, ACPT composite drive shaft standards leave the competition behind.

Independent tests have shown that a simple switch to ACPT carbon fiber drive shafts can produce rear wheel horsepower gains and cut NVH (Noise, Vibration and Harmonics).

Dan Gurney cited ACPT drive shafts as a major factor in winning the 1987 IMSA Championship. Since 1987, racers in all areas of motorsports (drag, road, dirt, drift and street) have discovered the extra performance edge delivered by ACPT carbon fiber drive shafts.

You can’t beat the price of an ACPT carbon fiber drive shaft. Simply put, it lasts 3 to 5 times longer than an aluminum shaft and coupled with the inherent safety, reduced wear and lower drivetrain vibration, you can’t afford to run without an ACPT carbon fiber drive shaft.

ACPT carbon fiber drive shafts are available for most makes and models of rear wheel and all wheel drive vehicles. Custom built drive shafts are available for hot rods, street rods, etc. and tractors, trucks and boats. Like to know more? Ask the professionals at ACPT.

Competitively Versatile

- Higher RPM Out of Turn
- Greater Safety
- Longer Life

- Faster Acceleration
- Quicker Down Shift Deceleration
- Smoother Shifting
- Less Wear on Drivetrain
- Less Stress on Transmission
- Greater Safety
- Longer Life

- Faster 60 Foot Times
- Greater Safety
- Faster Acceleration
- More Torque to Wheels

- Standard Filament Wound Surface BMW M3

ADVANCED COMPOSITE PR...
Fiber Drive Shafts

Performance Tested

- Ground smooth surface BMW M3 GT

Proof Test Cycle (Top Left): Proof test cycle to 3,500 ft-lbs CW, hold for 15 seconds, cycle at 2 Hz between +3,000 ft-lbs CW and 1,500 ft-lbs CCW, then proof at 3,500 ft-lbs for 15 seconds.

Design Qualification Test to Ultimate Failure (Top Right): Failure at 5,980 ft-lbs is well above the yield strength of 2,260 ft-lbs for the 1350 U-Joint. This illustrates that the tube and bond are not the weak link in an ACPT drive shaft.

Enhanced Driver Safety

Besides the performance advantages, ACPT carbon fiber drive shafts provide added safety for drivers. Despite the safety hardware in use today, many injuries and even fatalities are caused by the lethal force unleashed on the chassis and driver by a fractured metal drive shaft.

When a U-joint or yoke fails, a carbon fiber drive shaft will simply disintegrate or “broom” leaving the chassis and driver safe from harm.

The Technology Leader...

When you purchase a carbon fiber drive shaft from ACPT, you're doing business with one of the true pioneers and worldwide industry leaders in carbon fiber technology.

No one has more experience or more expertise in the design, manufacture and testing of high-performance carbon fiber composite products than ACPT.
