



ADVANCED COMPOSITE PRODUCTS & TECHNOLOGY, INC.



CARBON FIBER:

The Next Generation of Driveshafts

ACPT is the industry leader for Carbon Fiber Driveshafts, and the first to develop carbon for this application over 40 years ago.

Having successfully proven the superior performance across various racing platforms, ACPT leveraged that expertise into developing, designing, and producing the highest quality driveshafts for Heavy Duty Trucks (Class 7 & 8) and military vehicles.

- 3 - 5 Times Longer Life
- Significantly Lighter Weight
- Direct Replacement (No Modifications)
- Proven In Real World Environments
- Higher Torque Rating
- Reduced Wear & Lower Vibration On The Drivetrain
- Higher RPM/ Increased Critical Speed
- Greater Safety



GET IN TOUCH WITH US TODAY!

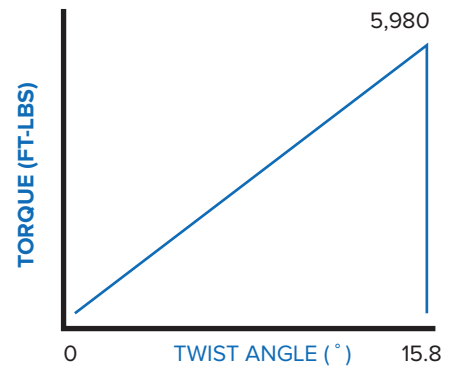
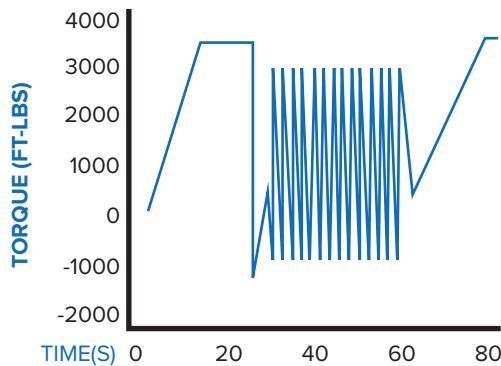
P: 714.895.5544 | E: info@acpt.com



PERFORMANCE TESTED

Powerful Performance Safety Reliability

Proof Test Cycle – (indicate graph position) Proof test cycle to 3,500 ft-lbs CW, hold for 15 seconds, cycle at 2 Hz between +3000 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 – (indicate graph position) Failure at 5,980 ft-lbs is well above the yield strength of 2260 ft-lbs for the 1350 U-Joint. This illustrates that the tube and bond are not the weak link in an ACPT drive shaft.



ACPT carbon fiber drive shafts provide added safety for drivers in addition to all the performance benefits. 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. Unlike a metal driveshaft that fractures when the U-joint or yoke fails, a carbon fiber drive shaft will simply disintegrate or “broom” leaving the chassis and driver safe from harm so both can race and win another day.

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