

Customer Name: _____ Country: _____

Address: _____

City: _____ State: _____ Postal Zip Code: _____

Phone #: _____ Fax #: _____ Email address: _____

Application Information for Converter & Transmission

Will the vehicle be used for street or race application _____

Transmission Type _____ Make of Transmission _____

Year of Transmission _____ Year and Make of Car _____ Weight of Car _____

Low Gear _____ Rear End Ratio _____ Tire Size _____ Type of Rear Suspension _____

Engine Size _____ Bore _____ Stroke _____ Rod Length _____ RPM @ Shift Point _____

Type of Brake System (power or manual) _____ Engine Torque & Horsepower _____

What converter are you now using _____ What Stall _____ Converter Size _____

Converter Bolt Pattern _____ Trans Brake _____ Mid Mount Plate Thickness _____

Altitude of Track _____ Class _____ Type (1/4 mile, 1/8 mile, or other) _____

Average 60' Time _____ Average 1/8 Mile or 1/4 Mile Time & MPH _____

Casting Number of Heads _____ Compression _____ Do you run nitrous? _____

Intake Manifold _____ Carburetor CFM _____ Gas or Alcohol _____ Supercharged? _____

Camshaft & Brand _____ Duration @ .050 _____ Adv. Duration _____ Lift _____

Lobe Separation _____ Cam Centerline _____

Do You Need Other Parts? _____

Notes _____

Flash stall can be determined if the transmission has a trans-brake installed. Trans-brakes are generally used for competition use and are not found in street application. However, high-performance street legal vehicles do use a "Trans-Brake." The design of the Trans-Brake holds the vehicle in a neutral position while in gear. This allows the driver to choose the optimum engine rpm before releasing the Trans-Brake solenoid and allowing the vehicle to move. The Trans-Brake allows for the maximum stall of the torque converter design and the engine torque to be used.

Foot brake stall is the engine RPM achieved just before the vehicle begins to move while the brakes are still depressed. Foot brake stall is dependent on numerous variables which are not involved in flash stall. Some of these variables include the brake system used and condition of the system, power and fuel curve, torque and hp, and the size and type of rear tires.