

“SUPERCHARGED”

FUEL INJECTION



In 2016 XCENTRICK INNOVATIONS Ltd. (*XI*) introduced a brand new discovery and approach to ICE fuel injection known as “Hybrid Fuel Injection” or HFI.

It is “hybrid” because it combines the venturi effect of a carburetor with pump pressure assisted fuel injection.

It has been discovered & shown that by tapping into the mass air flow energy within an intake port it is possible to concentrate a pinpoint hyper air injection stream @ air speeds far exceeding the surrounding air AND the speed of liquid fuel (as it defuses its way to the port wall where much of it can deatomize back into solid liquid fuel) without paying a mass air flow penalty. Therefore, a **“SUPERCHARGED”** slingshot affect is generated. Injecting liquid fuel into a precision designed supercharger slingshot apparatus known as a **DYNO-BLADE** generates a superior fuel injection outcome along with independently verified value added NEW performance and efficiency. This is what is known as Super(charged) (Hybrid) Fuel Injection OR **SFI**.

Amazingly, this is done without adding a single moving part or anything that will ever wear out, break or require any maintenance for the life of any engine. In fact, because the system reduces peak injector temps baseline port fuel injector maintenance & cleaning requirements are effectively eliminated.

On **February 16th 2021** the first and most important of many to come **SFI** patents was issued (US 10,920,726). Soon thereafter *XI* began work on a brand new & advanced **SFI** design.

After a year + of design and testing *XI* is proud to announce @ the **SEMA** show the release of The:

GEN III “RACE TECH” SFI BLADE SYSTEM!



Pictured here is the new GEN III RACE-TECH/Universal SFI system mated with a BILLET ATOMIZER 3 racing fuel injector capable of flowing up to “1100 PPH” or enough liquid fuel to support approximately 2300 HP in a V8 ICE. The GEN III BLADE UNIT can process enough liquid fuel to support up to approximately 4300 HP/8. The GEN III RACE-TECH/Universal BLADE UNIT pictured here (XIRT77-3.0) is fully independently cylinder-to-cylinder tunable & is designed to accept approximately 95% of all 14mm based port fuel injectors in use today covering some 16+ known brands.

SEE: dynoblade.com or call Reggie Huff @ 330-373-8106 for more information.