

Luckier to have his wife Joanne let him be my driver. He has great 'feel' and has driven many forms of race car on which to draw his feedback. The engine has a really useable spread of power (5000rpm through to 12000rpm) meaning half a dozen or so gear changes in a lap at Pukekohe. The more pedal down, the more insane it gets."

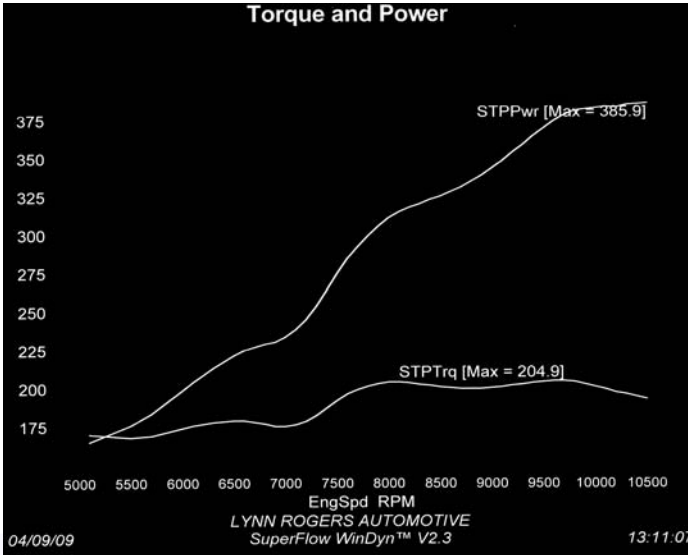
Neil has designed the car with nothing but top quality componentry "There's no plastic hose clips in there. When an owner opens the bonnet to show their mates, they want it to be a spectacle. That's what they're going to get! Performancelike this doesn't come cheap. When in production, cars will be built to specific customer requirements ie. track use, Targa, or street, pricing will vary from \$150k to over \$200k for the first and only New Zealand Powered Supercar. Built right here in Franklin."

www.hypercars.co.nz

Photos courtesy of NZ Petrolhead Magazine ■



# SPECS >>>



<b>VEHICLE</b>	DSN390 (Concept Car)
<b>ENGINE</b>	2400cc 32 valve Synergy (custom built) V8, billet machined block, compartmentalised dry sump, billet crankshaft, forged steel rods, Nikasil plated aluminium cylinders, Kawasaki DOHC 4 valve heads, 46mm throttle bodies, Bosch 044 fuel pump, carbon air box, Denso coil-over-plug, custom 304 stainless steel exhaust, PWR radiator, Mocal oil cooler, Aeroquip fittings, DTA engine management, Barnes 4-stage dry sump pump
<b>DRIVELINE</b>	Toyota 6-speed gearbox, billet flywheel, Powertrain Technology 5.5-inch twin plate clutch, KAAZ LSD, custom axles, custom driveshaft
<b>SUSPENSION</b>	Billet aluminium double A-arm, custom push rod/bell crank operation, Koni adjustable shocks, King springs, custom uprights, custom hubs
<b>BRAKES</b>	315mm AP racing front discs, AP Racing 4-pot callipers, 300mm AP rear discs, AP 2-pot callipers
<b>WHEELS/TYRES</b>	Mak XLR 17x7 and 17x8-inch rims, Dunlop semi slick tyres
<b>EXTERIOR</b>	Prototype GRP body, removable front, custom windscreen, gunmetal paint
<b>CHASSIS</b>	Tig welded mild steel, triangulated with crumple zones
<b>INTERIOR</b>	Racetech seats, OMP Superquadra steering wheel, AIM MXL datalogger/digital dash, carbon dash, remote brake bias, billet switch gear, OMP 5-point harnesses, Tilton pedal box
<b>PERFORMANCE</b>	390hp plus aiming for 58-seconds @ Pukekohe Park Raceway
<b>WEIGHT</b>	680kgs wet with 20 Litres of petrol
	These statements are based on the Synergy 2400 being dyno tested running petrol. Production cars are expected to exceed or meet the performance stated.

