

IXL Canada

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IXL Canada Product Evaluation

Date: July 15/2015

Co-operator: Misner Motorsports
Brantford, Ont

IXL PRODUCT: "iXcL" Metal Treatment

Treatment: multi- application: 10oz "initial" engine oil; Secondary: 1oz power steering- 3oz auto transmission-
2oz rear differential

Component Evaluated: complete dynamometer evaluation on power train of 2000 GMC pick-up. Truck was 6litre carbureted with automatic transmission and already had several performance enhancements (mainly intake and exhaust)- stock would have expected truck to be in 245hp range.

Method Used: truck was brought up to operating temperature then 5 repeat "dyno" runs charted to establish base line; cooled and 10ozs "iXcL" added to engine oil; truck warmed up and run in; after which 5 repeat "dyno" runs done; cooled out and "iXcL" added to power steering (1oz); automatic transmission (3oz); rear differential (2oz). Truck was then warmed up and run in (drive train running no load for 10 minutes) then 5 repeat "dyno" runs.

Measured Results: see attached "dyno" results and graphs

Prior Treatment-

Initial tests- max power 288.7 HP

max torque 311.4 ft/lbs

Post Treatment-

Composite- max power 296.56 HP

max torque 314.64 ft/lbs

Comments:

- Evaluators were very surprised at such immediate response; initial addition of "iXcL" presented an immediate and consistent performance increase of 5-6hp; addition to drive train components measured a second increase of 2-3hp (these increases historically gain further as product wears in)
- This increase charts as consistent from lower rpm's throughout running range (per graph) showing gains in full throttle/ rpm running range.
- Performance graphs based on composites of 5 or 6 per runs per treatment to eliminate single run variances and establish consistency.