

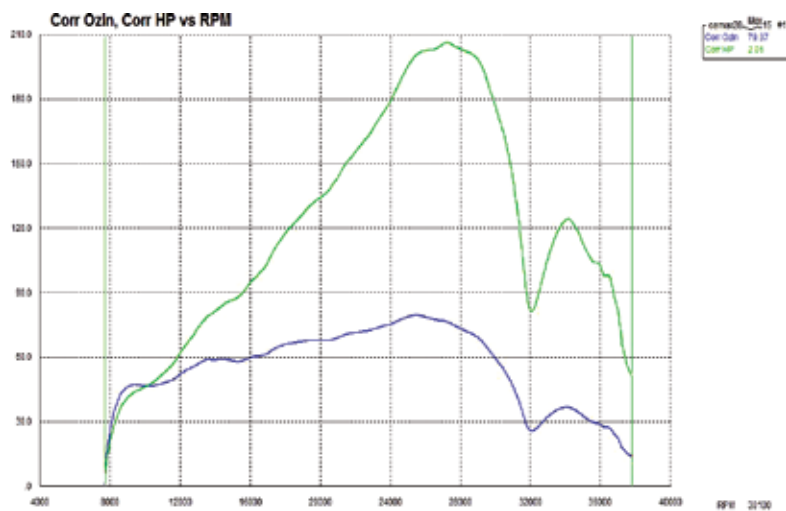
POWERPLANT INFO

The O.S. V-Spec was an instant success. Its formula was simple: Create world-beating power, have a super drivable power band, be easy to tune, and win the Worlds. It has proven successful in all of the above. While this version might be missing the more durable ceramic bearings, it still packs in lots of life and power, along with that O.S. signature tuning that makes it beginner friendly, but pro fast. Even in the heavier truggy, the .21 never struggled or ran excessively hot. With a race tune, you'll get excellent fuel economy, which at this point is more valuable than power.



X-DYNO DATA

POWER PLANT DYNO PERFORMANCE



POWER FACTOR: Our new rating is an average HP/TQ reading for two selected rpm ranges. Low-end power factor will be the average values from 10,000-25,000, and the top end power factor will be from 25,000 to 40,000+ rpm.

ENGINE DATA

ENGINE:	O.S. Engines MAX-28X2
BORE AND STROKE:	0.728 in. x 0.681 in. (18.5mm x 17.3mm)
DISPLACEMENT:	0.28 in. ³ (4.65cc)
FUEL:	Byron 30% race
PIPE:	MSRP 1005
PLUG:	O.S. turbo head
PEAK X-DYNO HP*:	2.06hp @ 27,000 rpm
PEAK X-DYNO TQ*:	79.34 oz.-in. @ 25,500 rpm
PEAK X-DYNO RPM:	37,750
AVERAGE TQ:	57.52 oz.-in.
AVERAGE HP:	1.36

POWER FACTOR

LOW END (HP/TQ):	1.13 / 63.05
TOP END (HP/TQ):	1.46 / 49.08
CORRECTION FACTOR:	1.045

*All numbers are SAE corrected

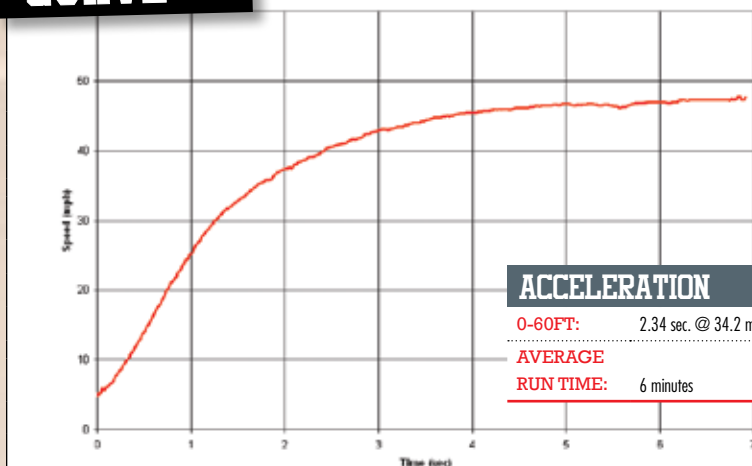
NEEDLE SETTINGS

HIGH:	3 turns out from bottom
LOW:	Flush
MID:	N/A
OPERATING TEMP:	240 - 250° F

PERFORMANCE INFO

ACCELERATION CURVE

Top Speed 43.4 mph @ 241 ft.



TEST CONDITIONS

WEATHER:	Smokey
TEMP/HUMIDITY:	75° F / 33%
BAROMETRIC PRESSURE:	29.97 in.
ALTITUDE:	652 ft.
TRACK TYPE:	Medium grip

HANDLING

TURNING RADIUS:	5 ft., 4 in.
ON POWER:	Slight Understeer
OFF POWER:	Moderate Understeer

BRAKING

CONTROL:	Poor Satisfactory Good Excellent
FADE:	Poor Slight None
OVERALL:	Poor Satisfactory Good Excellent

We've heard people, to this day, still say "Keep 'em shut."