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PERFORMANCE WITHOUT BOUNDARY

Viper VTX10/VTX10R Series Setup Sheet

WHO AND WHERE

DRIVER:	Andrew Smolnik
TRACK:	Hot Rod Hobbies
TIGHT ☐ MIXED ✔ OPEN ☐	
CLASS: ONROAD ☐ OFFROAD ✔	
TRACTION: L ☐ M ☐ H ✔	
EVENT:	2012 Hot Rod Shootout
DATE:	7/22/2012

CAR & ELECTRICS

VEHICLE:	Team C Evo 2wd Buggy
MOTOR:	Viper VST17.5
TIMING:	40 degrees
FDR:	23/80
ESC:	VTX10 ✔ VTX10R ☐
BATTERY:	EazyRC.com 4100 70c
SERVO:	Radiopost

SPEED CONTROLLER SETTINGS

BRAKE

STRENGTH	45 %
PWM FREQUENCY	N/A Hz
CURVE	Linear

THROTTLE

PWM FREQUENCY	N/A Hz
PUNCH	100 %
CURVE	linear
DEAD BAND	Narow

DRAG BRAKE

NEUTRAL	15 %

DYNAMIC

MAX STRENGTH	100 %
CURVE	linear
TRIGGER RPM	N/A

MOTOR POWER

ACCELERATION BOOST

START RPM	1000rpm
FINISH RPM	10500
MAX TIMING	35 degree

TOP SPEED TIMING

SLEW RATE	level 8
MAX TIMING	0

OPTIONS

SBEC	6.0v
RUN MODE	Race Open
FIRMWARE	A55

OBSERVATIONS

This set up worked well to compete in the boosted 17.5 class. Advance the timing on the motor and not in the esc to preserve from over-heating.

RESULT

A main finis