CORSATEC

RC POWER TECHNOLOGY

CTX-8RS

GENERAL INFORMATION

DATE	2026
DRIVER	Erik Lykke
TRACK	Dirt Track
RACE	Starting Setup
SURFACE	Multi Surface - Dirt
TRACTION	Medium Traction
TEMPERATURE	15*

DATA

INPUT THROTTLE	
OUTPUT THROTTLE	
VOLTAGE	
MIN. VOLTAGE	
AMPERE	
MAX. AMPERE	
TEMPERATURE	
MAX. TEMPERATURE	62 Degrees = (
RPM	
MAX. RPM	
ADV. TIMING	
MAX. TIMING	

ESC SETUP

RUNNING MODE	✓ FWD/BRK ☐ FWD/BRK/REV ☐ FWD/REV	
MOTOR ROTATION	✓ CW / ☐ CCW	
MOTOR POLES	2.0P-8.0P	4P
BEC OUTPUT	☐ 6.0V / ● 7.4V	
CUTOFF VOLTAGE	0(OFF)-22.5V	OFF
CUTOFF THERMAL	0(OFF)-130DEG	OFF
DRIVE PWM FREQ.	1.0-32.0KHZ	12.0KHZ
BUTTON OFF	0.5S-4.0S	0.5S
RACE RULE		NONE

TURBO SETTINGS

TURBO TIMING	0-64.0DEG	30DEG
DELAY	0-2.0S	0* Instant
ANGLE INC.RATE	1.00-64.0DEG	18DEG
ANGLE DEC. RATE	1.00-64.0DEG	21DEG

Sensor Wire = YES

POWER CONTROL

1ST DIVISION LIMIT	0.0%-100.0%	20%
2ND DIVISION LIMIT	0.0%-100.0%	70%
1ST ACTIVATION	0.10-3.0MS	0.4MS
2ND ACTIVATION	0.10-3.0MS	0.6MS
3RD ACTIVATION	0.10-3.0MS	0.4MS
MINIMUM THROTTLE	2%-16%	5%
NEUTRAL RANGE	3%-12%	5%
COAST	0%-30%	0% OFF
NEUTRAL COAST	ADSF	ON
POWER FORCE	50%-100%	84%
REVERSE FORCE	50%-100%	50%

BRAKE CONTROL

DIVISION LIMIT	0.0%-100.0%	25%
1ST ACTIVATION	0.10-3.0MS	0.3MS
2ND ACTIVATION	0.10-3.0MS	0.7MS
PWM FREQUENCY	1.0-16.0KHZ	2.0KHZ
MINIMUM BRAKE FORCE	0%-50%	0%
MAXIMUM BRAKE FORCE	10%-100%	60%
DRAG BRAKE FORCE	0.0%-100.0%	0%
DRAG BRAKE RESPONSE	0.10-3.0MS	1.0MS

(*) = DEFAULT

MOTOR CHOICE

CT 40001	1900 KV	☐
CT 40002	2100 KV	●
CT 40003	2500 KV	☐

If Using 1900KV Motor

Increase Power Force to 90% to start.

Notes:

- **Corsatec 7700MAH Mid Shorty Battery**
- **40MM Fan Corsatec Used on Motor Mount**
- **Always charged to 4.2V Per Cell**