



(Designed & Manufactured by **RC EXPLORER TEAM**)

***XPS V3.0 Series- Suggested Setting for 1:10 Touring Car with 7.4V battery:***

Motor Turns	4.5T	5.5T	6.5T	7.5T	8.5T	9.5T	10.5T	13.5T	17.5T
Item 5 - G5: Race Modify	Modify(1)	Modify(1)	Modify(1)	Modify(1)	Modify(1)	Stock(2)	Stock(2)	Stock(2)	Stock(2)
Item 6 - G6: Dead Band	6(3)	6(3)	6(3)	6(3)	6(3)	6(3)	6(3)	6(3)	6(3)
Item 7 - TH1: IP-Limiter	5(5)	5(5)	8(8)	8(8)	10(10)	10(10)	15(15)	20(20)	20(20)
Item 8 - TH2: Throttle Rate	12(12)	12(12)	15(15)	15(15)	15(15)	15(15)	20(20)	25(25)	25(25)
Item 9 - TH3: Drive Frequency	8k(4)	8k(4)	8k(4)	8k(4)	4k(3)	4k(3)	4k(3)	4k(3)	4k(3)
Item 12 - B2: Drag Brake	10%(10)	10%(10)	10%(10)	10%(10)	10%(10)	10%(10)	6%(6)	6%(6)	6%(6)
Item 13 - B3: Brake Force	75%(7)	75%(7)	75%(7)	75%(7)	75%(7)	75%(7)	87.5%(8)	87.5%(8)	87.5%(8)
Item 14 - B4: I-Brake Response	8(8)	8(8)	8(8)	8(8)	8(8)	8(8)	8(8)	8(8)	8(8)
Item 15- B5: I-Brake Rate	15(15)	15(15)	15(15)	15(15)	15(15)	15(15)	15(15)	15(15)	15(15)
Item 16- B6: Brake Frequency	8k(4)	8k(4)	8k(4)	8k(4)	8k(4)	8k(4)	4k(3)	4k(3)	4k(3)
Item 17- T1: Boost Timing	3(3)	3(3)	5(5)	7(7)	7(7)	7(7)	30(30)	32(32)	32(32)
Item 18- T2: BT Trig Lvl	21(21)	21(21)	21(21)	24(24)	27(27)	30(30)	35(35)	35(35)	35(35)
Item 19- T3: BT Trig Rate	4(4)	4(4)	4(4)	4(4)	5(5)	5(5)	5(5)	5(5)	5(5)
Item 20- T4: Turbo Timing	25(25)	25(25)	28(28)	28(28)	30(30)	32(32)	30(30)	30(30)	30(30)
Item 21: T6: Turbo Delay	0.1s(2)	0.1s(2)	0.1s(2)	0.1s(2)	0.1s(2)	0.1s(2)	0.1s(2)	0.1s(2)	0.1s(2)
Item 22- T8: TB on Rate	5(5)	5(5)	5(5)	5(5)	5(5)	6(6)	7(7)	7(7)	7(7)
Item 23: T9: TB off Rate	Instant(0)	Instant(0)	Instant(0)	Instant(0)	Instant(0)	Instant(0)	5(5)	5(5)	5(5)
Suggested gear ratio (medium track size)	8.4	7.9	7.4	6.9	6.4	6.0	7.5	6.3	5.4
Max Boost Timing degree limit (Timing Boost+ Turbo Boost) <b>Over that may burn the ESC!!</b>	45	45	50	50	55	60	No limit	No limit	No limit

**Notes:**

- The above settings are just a starting point for medium size track. Those item values should be adjusted according to different driving styles.
- It is tested based on the Plutonium V3 motor with zero timing position.