WHO/digital RCS64 Data 2018

This is the data we use for WHO/digital racing at the Barn. Most is the same or slightly modified from the default RCS64 settings. The main differences are to tailor tyre wear and fuel consumption to the different formats. We will, from time to time, tweak some of the settings if necessary.

1. WHO/digital RCS64 Car Profiles

Fuel & Power	Nascar, Trans-Am & Goodwood	GT Rotation	GT4 Trophy	BTCC
Tank size	50	35	150	100
Power% vs Fuel level	Standard (85-100)	Standard	Standard	Custom*
Safe speed	60	40	40	40

*BTCC Power to Fuel modified for success ballast.

Pit stops	Nascar	TA Goodwood	GT Rotation	GT4 Trophy	BTCC
Tyres available	5 sets of each	3 sets of each	3 sets of each	5 sets of each	2 sets of each
Change time	5 secs	5 secs	3 secs	7 secs	10 secs
Refuel speed	45 (fast)	45 (fast)	40 (faster)	60 (slower)	60 (slower)
Stop & Go time	5 secs	5 secs	3 secs	5 secs	5 secs

2. WHO/digital RCS64 Tyre Profiles

Grip figures - the lower the number, the more 'grip'.
Brake delay - the bigger the number, the longer the delay.
Tyre wear - the laps are approximate, depending on use of brake button, style of driving etc.

Nascar team race		HARD	SOFT	INTER	WET
Grip Level	Dry	3	0	n/a	n/a
Brake Delay	Dry	100	0		
Tyre wear/lap	Dry	7 (14 laps)	12 (8 laps)		

GT Rotation (3 mins)		HARD	SOFT	INTER	WET
Grip Level	Dry	3	0	n/a	n/a
Brake Delay	Dry	100	0		
Tyre wear/lap	Dry	7 (14 laps)	14 (7 laps)		

Trans-Am / Goodwood race		HARD	SOFT	INTER	WET
Grip Level	Dry	3	0	5	6
	Damp	10	9	2	5
	Wet	16	14	5	2
Brake Delay	Dry	100	0	400	500
	Damp	400	200	100	300
	Wet	700	600	300	100
Tyre wear/lap	Dry	7 (14 laps)	12 (8 laps)	15 (7 laps)	20 (5 laps)
	Damp	9 (11 laps)	10 (10 laps)	3 (33 laps)	5 (20 laps)
	Wet	6 (17 laps)	7 (14 laps)	5 (20 laps)	2 (50 laps)

GT4 Trophy one hour race		HARD	SOFT	INTER	WET
Grip Level	Dry	3	0	5	6
	Damp	10	9	2	5
	Wet	16	14	5	2
Brake Delay	Dry	100	0	400	500
	Damp	400	200	100	300
	Wet	700	600	300	100
Tyre wear/lap	Dry	4 (25 laps)	6 (17 laps)	8 (12 laps)	20 (5 laps)
	Damp	4 (25 laps)	10 (10 laps)	3 (33 laps)	5 (20 laps)
	Wet	4 (25 laps)	4 (14 laps)	3 (33 laps)	2 (50 laps)

BTCC 16 lap race		HARD	SOFT	INTER	WET
Grip Level	Dry	3	0	5	6
	Damp	10	9	2	5
	Wet	16	14	5	2
Brake Delay	Dry	100	0	400	500
	Damp	400	200	100	300
	Wet	700	600	300	100
Tyre wear/lap	Dry	3 (33 laps)	6 (17 laps)	10 (12 laps)	20 (5 laps)
	Damp	3 (33 laps)	6 (17 laps)	3 (33 laps)	5 (20 laps)
	Wet	6 (17 laps)	10 (10 laps)	5 (20 laps)	2 (50 laps)