



Gubbio, 24/08/2022

IFMAR W.C. ISTC MOD, ISTC SPEC & E FORMULA ONE CONTROLLED TYRES, ALLOWED MOTORS, BATTERIES, BODIES AND SUGGESTED TRANSPONDER MOUNTING

Dear World Championships and World Cup Participants,

AMSCI (Auto Model Sport Club Italiano) and Club Automodellistico 5 Colli, that are organizing the upcoming IFMAR ISTC OPEN and ISTC SPEC World Championship and E Formula One World Cup, with this letter are communicating and confirming:

1) Controlled tyres manufacturer, tyres P/N

CLASS	MANUFACTURER	TYRES P/N
ISTC OPEN	HotRace Tyres	HR10A36
ISTC SPEC	HotRace Tyres	HR10A36
E-FORMULA ONE	HotRace Tyres	HRF1Asphalt

2) Controlled additive manufacturer, additive P/N:

CLASS	MANUFACTURER	ADDITIVE P/N
ISTC OPEN	HotRace Tyres	HRADTCA
ISTC SPEC	HotRace Tyres	HRADTCA
E-FORMULA ONE	HotRace Tyres	HRADTCA

3) Allowed motors:

CLASS	ALLOWED MOTORS	LINK
ISTC OPEN	Modified brushless motor from IFMAR approval list	[1]
ISTC SPEC	13.5T Stock brushless motor from IFMAR approval list	[2]
E-FORMULA ONE	21.5T Stock brushless motor from EFRA/ROAR approval list	[3] [4]

[1], [2]: link to IFMAR approval list; [3]: link to EFRA approval list; [4]: link to ROAR approval list



4) Allowed batteries:

CLASS	ALLOWED BATTERIES	LINK
ISTC OPEN	Batteries from IFMAR approval list	[5]
ISTC SPEC	Batteries from IFMAR approval list	[5]
E-FORMULA ONE	Batteries from IFMAR approval list	[5]

[5]: link to IFMAR approval list

5) Allowed bodies:

CLASS	ALLOWED BODIES	LINK
ISTC OPEN	Bodies from IFMAR approval list	[6]
ISTC SPEC	Bodies from IFMAR approval list	[6]

[6]: link to IFMAR approval list

6) Transponder mounting position

	<p>Mount the transponder horizontally (see picture). All other orientations will result in a weaker signal.</p> <p>Mount the transponder no higher than 15 cm (6 inch) from the track.</p> <p>Avoid metal or carbon fiber between car and the track.</p> <p>You can use the tape to fix your transponder.</p>
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Reference: MyLaps RC4 Transponder Manual [\[7\]](#)

With best regards,

AMSCI – Automodel Sport Club Italiano
Club Automodellistico 5 Colli