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BRUSHLESS MOTOR 05 Size - HOMOLOGATION PROCEDURE: Revision 2. - 20.11.23

EFRA will homologate '05' size Brushless Motors. Competitors at EC and GP events in 1/12th., 1/10th. Touring Cars and 1/10th. Off-Road Classes can only use '05' size Brushless Motors that are included on the EFRA Homologation Lists, (this procedure started 01.06.16.).

1. Motors must comply with the following rules:
Modified Brushless Motors -- All requirements of App.4, Rules 4.2 to 4.12.
'Spec' (Stock) Brushless Motors -- All requirements of App.4, Rules 4.2 to 4.9 and 4.13 to 4.17
2. All 'Spec.' (Stock) motors must have a unique Part Number which will be included on the homologation lists.
3. Any optional rotors for Modified or 'Spec.' Classes must be submitted for approval.
For Modified Motors, the maximum number of different 'optional' rotors is four (4).
For 'Spec.' Class Motors, a maximum of only one (1) different 'optional' rotor is allowed.
Only 'Optional' rotors listed will be allowed at EC and GP events.
4. When a motor (or rotor) has been approved and included on the relative list, the manufacturer must not change the:- technical specification, visual appearance or description. Any changes will require a new Part Number and the motor (or rotor) will have to be resubmitted for approval.
5. New motors or optional rotors will NOT be added to the homologation lists within the four weeks preceding any EC event for any Class at which the motor (or optional rotor) can be used.
The 'cut-off' date will be at midnight 28 days before the first day that cars use the track detailed by any official schedule. Homologation fees have to be received by EFRA before any motor will be added to the homologation lists.
Sample motors must be received by the homologation officer a minimum of six weeks before any event, to allow time for all technical checks, availability checks, invoices raised and records to be completed.
6. Sample motors (or optional rotors) for homologation will only be accepted directly from the original manufacturer or an appointed distributor within the EFRA countries. Motors (or rotors) must be commercially available from the appointed distributors or shops throughout the EFRA countries, before being added to the homologation lists.
Therefore availability must be confirmed when samples are submitted.
7. New motors have to be submitted to the EFRA Motor Homologation Officer as listed in the EFRA Handbook.
Minimum one (1) sample must be submitted for each motor class requiring approval.
(Modified, Spec. - 10.5T, 13.5T, 17.5T, 21.5T).

The homologation fee for each class of motor will be as shown in General Rule 3.5.7

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