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Homologation Officer Mufflers 1/8th and 1/10th IC

Thailand, October 4th, 2025.

## ***Procedure for EFRA Registration of Mufflers for 2026.***

Any manufacturer, or distributor, who wishes to have a new muffler approved to be used at EFRA events must:

- First send a drawing in pdf or jpg to the muffler homologation officer. The drawing needs to show tolerances in the various measurements. Remember some of the maximum measurements within EFRA have no tolerance, so 8.00mm for tailpipe diameter is max 8.00mm.
- After examination of the drawing the manufacturer needs to send 1 complete working sample + 1 internal cone and disc (**mounted together**) to the homologation officer. See drawing on page 2.

The time schedule for EFRA Muffler Registration is as follows and these are **deadlines**, so **the sooner the better**: The first drawing must be received by EFRA 1st of January the latest.

Samples must be received by January 31st the latest. Please also remember to mark the parcel as **"SAMPLE", with no commercial value. The value mentioned on the PRO-FORMA invoice should not be higher as 20usd total, even if you send in more examples.** All costs involved with this procedure must be paid by the manufacturer.

Payment for a muffler Registration must be received February 15th the latest.

The muffler will be checked and registered between the 1st of December and 28th of February. This process does not include noise-tests, due to the number of variables that are responsible for the total amount of noise. Even changing the material(thickness) or adding a coating can make a change in the noise level, positive or negative. At the end the driver is responsible for his noise production and in case of a significant difference he may be requested by the race-director to change his muffler/manifold system or gearing.

If registered the EFRA approval number will be sent to the manufacturer 28th of February the latest. Manufacturers are requested to pay attention to the engraving and make sure this is good visible, also after cleaning the mufflers a number of times.

EFRA will publish a list of registered mufflers 1st of March. These mufflers will also be forwarded to IFMAR, to be included in the IFMAR list.

Please also read EFRA rule app 8, the rule can be downloaded from our website: [www.efra.ws](http://www.efra.ws)

Each registered muffler will have a unique EFRA number. The EFRA number must be visible at time of technical inspection. If the Homologation Officer suspects that a muffler has been modified after the registration, he may anonymously purchase an example of the muffler for checking. If he finds that the muffler has been modified it will be immediately removed from the approved lists. Every muffler on the last validated list must be available commercially either in a shop or thru distribution channels.

The **Registration will remain valid for a period of 2 years** from the date shown. However, if the model is amended / changed then it will need to be re- submitted for approval. Every 2 years the muffler must be

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EUR IBAN SE 21 6000 0000 0000 43 202 799  
USD IBAN SE 18 6000 0000 0000 43 202 659  
Swift-Code: HANDSESS  
[Paypal @paypal.ws](mailto:Paypal@paypal.ws)

offered for a new registration period. A sample for verification could be asked by EFRA and needs to be submitted if required or asked for.

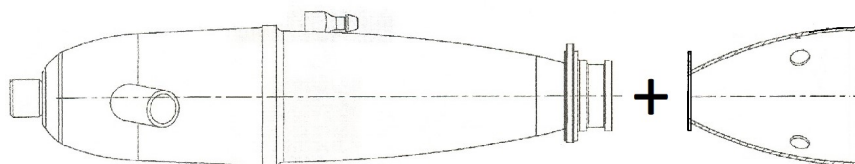
Registration fee is 120 Euros for a muffler and for a period of 2 years. EFRA associated members pay 60 Euros per muffler (50% discount). After 2 years you will be notified and asked if you want to renew the subscription.

**On behalf of EFRA.**

Sander de Graaf / EFRA Muffler Homologation Officer.

**IMPORTANT:**

Samples must be send to my address in Thailand, see top of this letter. 1 x complete muffler + 1 x cone/disc set.



Here under you will find the list with mufflers and the date the registration expires. **If you want to continue the muffler for another 2 years, please respond to this email so we can send you the invoice.** In case it is not renewed it will not be on the list for next year.

New mufflers will be accepted for 2026 conform the rules as descibed before. Please also check your OEM names for changing or adding new names. OEM names can be added or removed every period of 2 years.

Engraved number	1/8th MUFFLERS for 2025	type	valid till
EFRA2042	OS Engines/ ProTek RC/ Mugen Seiki/ Bullitt/ S-Power/SMJ/RUDDOG/Victo Sport/IELASI TUNED		Dec-26
EFRA2069	Hipex		Dec-26
EFRA2089	OS Engines/ ProTek RC/ Mugen Seiki/ Bullitt/ S-Power/SMJ/RUDDOG/Victo Sport/IELASI TUNED		Dec-26
EFRA2094	MAX		Dec-26
EFRA2095	Hipex (low noise pipe)	on road	Dec-25
EFRA2098	OS Engines/ ProTek RC/ Mugen Seiki/ Bullitt/ S-Power/SMJ/RUDDOG/Victo Sport/IELASI TUNED		Dec-26
EFRA2099	PICCO/XCEED/SONIC/VOX/REDS/LRP/BLISSRC/RCCONCEPT/TRITON/SPower		Dec-26
EFRA2108	Hipex		Dec-25
EFRA2109	LRP/Nosram/Ongaro edition/WorksTeam Edition	off road	Dec-26
EFRA2113	REDS Racing	on road	Dec-26
EFRA2115	Hipex		Dec-26
EFRA2134	Alpha / Argus	off road	Dec-26
EFRA2135	Hipex		Dec-26
EFRA2141	Ultimate Racing	off road	Dec-25
EFRA2142	Ultimate Racing	off road	Dec-25
EFRA2143	REDS Racing, with and without fixed header	off road	Dec-25

<b>EFRA2146</b>	Hipex	off road	Dec-25
<b>EFRA2153</b>	PICCO/XCEED/SONIC/VOX/REDS/LRP/BLISSRC/ RCCONCEPT/TRITON/SPower	on road	Dec-26
<b>EFRA2154</b>	OS Engines/ ProTek RC/ Mugen Seiki/ Bullitt/ S- Power/SMJ/RUDDOG/Victo Sport/IELASI TUNED	off road	Dec-26
<b>EFRA2155</b>	OS Engines/ ProTek RC/ Mugen Seiki/ Bullitt/ S- Power/SMJ/RUDDOG/Victo Sport/IELASI TUNED	off road	Dec-26
<b>EFRA2156</b>	Flash Point RC	off road	Dec-26
<b>EFRA2159</b>	Alpha / Argus		Dec-25
<b>EFRA2160</b>	MSE		Dec-25
<b>EFRA2163</b>	Capricorn/One		Dec-25
<b>EFRA2164</b>	Max		Dec-26
<b>EFRA2165</b>	OS Engines/ ProTek RC/ Mugen Seiki/ Bullitt/ S- Power/SMJ/RUDDOG/Victo Sport/IELASI TUNED		Dec-26
<b>EFRA2166</b>	PICCO/XCEED/SONIC/VOX/REDS/LRP/BLISSRC/ RCCONCEPT/TRITON/SPower	off road	Dec-26
<b>EFRA2167</b>	Ruddog	off road	Dec-26
<b>EFRA2168</b>	FX	onroad	Dec-26
<b>EFRA2169</b>	FX	offroad	Dec-26
<b>EFRA2170</b>	CEN Racing/KAOS	offroad	Dec-26
<b>EFRA2171</b>	ASM		Dec-26
<b>EFRA2173</b>	Capricorn/One		Dec-25
<b>EFRA2174</b>	Hasi		Dec-25
<b>EFRA2175</b>	Hasi		Dec-25
<b>EFRA2178</b>	Gimar		Dec-25
<b>EFRA2179</b>	Gimar		Dec-25
<b>EFRA2180</b>	Corsatec		Dec-25
<b>EFRA2181</b>	NOVA ENGINES	on-road	Dec-25
<b>EFRA2182</b>	NOVA ENGINES	off-road	Dec-25
<b>EFRA2183</b>	MAX		Dec-26
<b>EFRA2184</b>	DB Engine new muffler		Dec-26
<b>EFRA2185</b>	Ielasi Tuned, with and without fixed header	on-road	Dec-26
<b>EFRA2186</b>	Ielasi Tuned, with and without fixed header	off-road	Dec-26
<b>EFRA2187</b>	Nova		Dec-26
<b>EFRA2188</b>	Hipex		Dec-26
<b>EFRA2190</b>	Gimar		Dec-26
<b>EFRA2191</b>	One / Capricorn		Dec-26
<b>EFRA2192</b>	InTech Engine		Dec-26
<b>EFRA2193</b>	InTech Engine		Dec-26
<b>EFRA2194</b>	Force Racing, M master, Jetko Power		Dec-25
<b>EFRA2195</b>	Gimar		Dec-25
<b>EFRA2196</b>	OS Engines/ ProTek RC/ Mugen Seiki/ Bullitt/ S- Power/SMJ/RUDDOG/Victo Sport/IELASI TUNED		Dec-25
<b>EFRA2197</b>	Hipex		Dec-25

EFRA2198	Genius		Dec-25
EFRA2199	Genius		Dec-25
EFRA2200	Radiosistemi		Dec-25
EFRA2201	Power Star / on road	new	Dec-26
EFRA2202	Power Star / off road	new	Dec-26
EFRA2203	Power Star / off-road	new	Dec-26
EFRA2204	Hasi	new	Dec-26
EFRA2205	Capricorn/One	new	Dec-26
EFRA2206	Reds	new	Dec-26
EFRA2207	FORMULA	new	Dec-26
EFRA2208	ASM	new	Dec-26
EFRA2209	Gimar	new	Dec-26

Engraved number	1/10th MUFFLERS for 2025	type	valid till
EFRA2669	Hipex	on road	Dec-26
EFRA2670	MAX	on road	Dec-26
EFRA2672	OS Engines/ ProTek RC/ Mugen Seiki/ Bullitt/ S-Power/SMJ/RUDDOG/Victo Sport/IELASI TUNED	on road	Dec-26
EFRA2673	Hipex / low noise	on road	Dec-25
EFRA2681	DB Engine	on road	Dec-25
EFRA2688	Hipex	on road	Dec-25
EFRA2690	OS Engines/ ProTek RC/ Mugen Seiki/ Bullitt/ S-Power/SMJ/RUDDOG/Victo Sport/IELASI TUNED	on road	Dec-26
EFRA2693	Capricorn /One	on road	Dec-26
EFRA2694	Max power	on road	Dec-25
EFRA2696	FX	on road	Dec-26
EFRA2697	ASM	on road	Dec-26
EFRA2698	ASM	on road	Dec-26
EFRA2699	NOVA ENGINES	on road	Dec-25
EFRA2700	OS Engines/ ProTek RC/ Mugen Seiki/ Bullitt/ S-Power/SMJ/RUDDOG/Victo Sport/IELASI TUNED	on road	Dec-25
EFRA2701	Ielasi Tuned	on road	Dec-25
EFRA2702	Gimar	new	Dec-26

molded number	INS Boxes for 2025		
EFRA-INS200101	Serpent	1/8th	1/10th
EFRA-INS200201	Picco box, also sold by R&B	1/8th	1/10th
EFRA-INS200401	Mielke / Mugen Seiki	1/8th	1/10th
EFRA-INS200701	NovaRossi	1/8th	1/10th

EFRA-INS200702	Mielke modified / Mugen Seiki	1/8th	1/10th
EFRA-INS200901	NovaRossi / R&B	1/8th	1/10th
EFRA-INS200902	Serpent / Xceed / Max / OS Speed /R&B / Brillant RC	1/8th	1/10th
EFRA-INS200903	modified NovaRossi (lower 200901)	1/8th	1/10th
EFRA-INS201001	Hobby Pro / Team C	1/8th	1/10th
EFRA-INS201101	Mielke	1/8th	1/10th
EFRA-INS201401	NovaRossi	1/8th	1/10th
EFRA-INS202301	PiraniRC	1/8th	1/10th
EFRA-INS202401	Dim3nsion	1/8th	1/10th
EFRA-INS202501	Dim3nsion	1/8th	1/10th

**Everything marked orange will need a renewal**

Regards,  
Sander de Graaf / EFRA muffler homologation officier