

F.No. 7(06)/2019-NAB-II(Auto)  
Government of India  
Ministry of Heavy Industries & Public Enterprises  
Department of Heavy Industry  
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Dated the 29<sup>th</sup> April 2019

To

All Testing Agencies notified for Phase-II of FAME India Scheme

**Subject : Phased Manufacturing Programme (PMP) for xEV Parts for eligibility under FAME India Scheme Phase-II – Revision of – Regarding.**

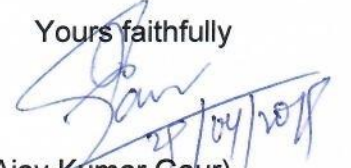
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Sir/Madam,

In supersession of this Department's earlier communication no. 7(02)/2019-NAB.II(Auto) dated 29<sup>th</sup> March 2019 on the subject cited above, the undersigned is directed to forward the **Revised Phased Manufacturing Programme (PMP) for xEV Parts for eligibility under FAME India Scheme Phase-II for information and necessary compliance by all Testing Agencies.**

2. This has approval of the competent authority.

Yours faithfully



(Ajay Kumar Gaur)

Under Secretary to the Govt. of India

Tel.No. 23061340

Email : ak.gaur@nic.in

Encl : As Above.

अजय कुमार गौर/AJAY KUMAR GAUR  
अवर सचिव/Under Secretary  
भारी उद्योग एवं लोक उद्योग मंत्रालय  
Ministry of Heavy Industries & Public Enterprises  
भारी उद्योग विभाग/Deptt. of Heavy Industry  
उद्योग भवन, नई दिल्ली-110011  
Udyog Bhawan, New Delhi-110011

**Revised Phased manufacturing program for xEV parts for eligibility under FAME India Scheme (Phase-II)**

Sr.No.	Category Item Description	e-2W	e-3W	e-3W	e-4W	e-4W	e-Buses
		L1 & L2	E-Rickshaw & E-Cart	L5	M1	N1	M2/M3
1	HVAC	NA	NA	NA	B	B	C
2	Electric compressor	NA	NA	NA	D	D	D
3	Wheel rim	A*	A*	A*	A*	A*	A
4	Power and control Wiring harness along with connectors	A	A	A	B	B	B
5	MCB / circuit breakers / electric safety device	A	A	A	C	C	C
6	AC Charging inlet Type 2	NA	NA	NA	C	C	C
7	DC Charging inlet CCS2 / CHAdeMO	NA	NA	NA	D	D	D
8	DC charging inlet BEVC DC 001	NA	NA	NA	D	D	NA
9	Traction battery pack	A*	A*	A*	A*	A*	A*
10	Wheel rim integrated with Hub motor	B	B	B	B	B	B
11	DC – DC converter	B	B	B	C	C	C
12	Electronic Throttle	C	C	C	C	C	C
13	Vehicle control unit	C	B	C	C	C	C
14	On Board Charger	C	B	C	C	C	C
15	Traction Motor	C	B	C	E	E	E
16	Integrated rear axle including, motor ,motor Controller, transmission system & rear braking system	NA	B	C	NA	NA	NA
17	Traction Motor controller / inverter	C	B	C	E	E	E
18	Instrument Panel	A*	A*	A*	A*	A*	A
19	Windscreen Wiping System	NA	A*	A*	A	A	A
20	Chassis (For e2W and e3W – allowable Imported Content @20%)	A*	A*	A*	A	A	A

**Note:** Traction battery pack to be assembled domestically, for which battery cells and associated thermal and battery management system may be imported.

- All other Parts, Components, Assemblies or sub-assemblies, other than mentioned above should be domestically manufactured / assembled. CMVR notified safety components should be tested by the testing agencies notified under rule 126 of CMVR, 1989.

**Definitions :**

NA – Not Applicable

Code	Effective date of indigenisation of parts
A	w.e.f 1 <sup>st</sup> April 2019
A*	w.e.f 1 <sup>st</sup> July 2019
B	w.e.f 1 <sup>st</sup> October 2019
C	w.e.f 1 <sup>st</sup> April 2020
D	w.e.f 1 <sup>st</sup> October 2020
E	w.e.f 1 <sup>st</sup> April 2021

Imported source includes direct as well as indirect import.

Indigenous source implies domestically manufactured / assembled and tested.

*[Handwritten Signature]*  
25/04/2019

Secretary  
Ministry of Heavy Industries & Public Enterprises  
New Delhi-110011