

F.No. 7(06)/2019-NAB-II(Auto)
Government of India
Ministry of Heavy Industries & Public Enterprises
Department of Heavy Industry

Dated the 29th April 2019

To

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

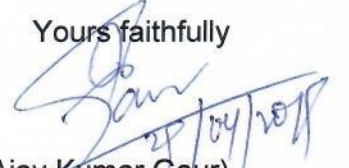
Subject : Phased Manufacturing Programme (PMP) for xEV Parts for eligibility under FAME India Scheme Phase-II – Revision of – Regarding.

Sir/Madam,

In supersession of this Department's earlier communication no. 7(02)/2019-NAB.II(Auto) dated 29th 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

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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 st April 2019
A*	w.e.f 1 st July 2019
B	w.e.f 1 st October 2019
C	w.e.f 1 st April 2020
D	w.e.f 1 st October 2020
E	w.e.f 1 st 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