



GOVERNMENT OF INDIA  
MINISTRY OF HEAVY INDUSTRIES

Udyog Bhavan  
NEW DELHI-110011

F. No. 7(06)/2019-NAB-II (Auto)(20307)

Dated 01.10.2021

To-

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

**Subject: - Phased Manufacturing Program (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(06)/2019-NAB-II (Auto) dated 29<sup>th</sup> March 2019, dated 29<sup>th</sup> April 2019, dated 13<sup>th</sup> May 2020 and dated 29<sup>th</sup> September 2020 on the subject cited above, the undersigned is directed to forward herewith the Revised Phased Manufacturing Program (PMP) for xEV Parts for eligibility under FAME India Scheme Phase-II for information & necessary compliance by all Testing Agencies.

2. This has approval of the competent authority.

Encl: As Above.

Thanglianlal  
Under Secretary to the Govt. of India

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	E
2	Electric compressor	NA	NA	NA	E*	E*	E
3	Power and control Wiring harness along with connectors	A	A	A	B	B	E
4	MCB / circuit breakers / electric safety device	A	A	A	E	E	E
5	AC Charging inlet Type 2	NA	NA	NA	E	E	E
6	DC Charging inlet CCS2 / CHAdeMO	NA	NA	NA	E	E	E
7	DC charging inlet BEVC DC 001	NA	NA	NA	E	E	NA
8	Traction battery pack	A*	A*	A*	A*	A*	E
9	Wheel rim integrated with Hub motor	E	B	B	E	E	E
10	DC – DC converter	E	E	B	E*	E*	E
11	Electronic Throttle	E	E	E	E	E	E
12	Vehicle control unit	E	B	E	E	E	E*
13	On Board Charger	E	B	E	E*	E*	E
14	Traction Motor	E	E	E	E*	E*	E*
15	Traction Motor controller / inverter	E	E	E	E*	E*	E*
16	Instrument Panel	E	E	E	E	E	E
17	Lighting : Headlamp, Tail lamp, Indicators, Interior Lamp, Flasher etc.	E	A	A	E	A	A
18	Body panel	E	A	A	E	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 and 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 xEV 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
E*	w.e.f 1 <sup>st</sup> April 2022

**Imported source** includes direct as well as indirect import.

**Indigenous source** implies domestically manufactured / assembled and tested.