

**TRANSPORT DEPARTMENT : GOVT. OF NCT OF DELHI**  
**OPERATION BRANCH, 5/9, UNDER HILL ROAD: DELHI – 110054**

DC.OPS/645/2016/1399-1402

Dated : June 03, 2016

**CIRCULAR**

The Competent Authority, Transport Department, Government of NCT of Delhi is pleased to allow the registration approval of Battery Operated E-rickshaw, as per details given below, manufactured by M/s Avon Cycles Ltd., G.T. Road, Ludhiana-141 0003 in National Capital Territory of Delhi. As per the details contained in the Type Approval Certificate issued by designated testing agency ICAT, the model complies to the Central Motor Vehicle Rules, 1989.

Vehicle Manufacturer		M/s Avon Cycles Ltd., G.T. Road, Ludhiana-141 0003		
Net Power		890 W		
Max Speed		20.21 kmph		
Vehicle Category		L5M		
Certificate No.		CAKB 0192 dated 28.12.2015 issued by ICAT, Gurgaon		
Base Model / Category	Type : E-Rickshaw	Seating Capacity (Incl. Driver)	GVW, kg	Wheel Base
" AVON-E-Rick-207 " L 5 M	Special Purpose Battery Operated Three wheeler	5 Persons	705	2200 mm
<b>TRACTION BATTERY</b>				
Make / Type	Model	Nominal Volts	Maximum 30 minutes speed	
M/s Eastman Auto & Power Ltd. Lead Acid	EM100ER (Capacity 75 Ah)	48 V (12x 4)	20.21 Km/hr.	
<b>TRACTION MOTOR</b>				
Make /	ID NO.	Max. power	Max. 30 minutes power	
M/s Avon Cycles Ltd., G.T. Road, Ludhiana-141 0003	AMER207	0.89 kW	0.82 kW	
<b>POWER CONTROLLER</b>				
Make	ID	Rating		
M/s AXIOM EV PRODUCTS PVT. LTD., Plot NO.188/A, 1 & 2 <sup>nd</sup> Floor, Phase-II, DA, Cherlapally, Hyderabad-500 051	C6KK48040 0	42-65V & 30A		
<b>CHARGER</b>				
Make	Model			
M/s Axiom EV Products Pvt. Ltd.	C2AK480012			
Tyre Size (Fr & Rr) (Tube Type)	Fr. & Rr.	Make		
	3.00 x 12, 63B, 4 PR	RALCO		
Overall dimensions	Width : 980 mm, Length : 2772 mm, Height – 1702 mm			

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The testing agency ICAT Gurgaon has certified that the above base model comply with the provisions of the CMVR, 1989, as detailed at Annexure-I, IA & IB to Type approval certificate No CAKB 0192 dated 28.12.2015 including following requirements:-

Standards	Notification /Date	Effective from	Applicable CMVR
<b>E-Rickshaw</b> BoV / VIN/ Brakes/ Lamps/ Horn/ Bulbs/ Tyre/ Lighting & Signaling devices/ Traction Battery and other safety components	GSR 709 (E) dt. 08.10.2014 S.O. 2590 (E) dt. 08.10.2014 S.O.3090 (E) dt. 08.12.2014 GSR 784(E) dt. 12.11.2008	08.10.2014	ANNEXURE-I ANNEXURE-IA ANNEXURE-IB

The approval is accorded subject to the responsibility of the manufacturer / Importer for ensuring the fitment of the same component, parts/ assemblies etc details of which are given in detailed specifications endorsed by the ICAT, at the time of producing the vehicle (s) before inspecting authority for COF/Registration.

The manufacturer / dealer will sale E-rickshaws for registration in Delhi only to those persons who are in possession of an effective Learners' Driving License to drive an E-rickshaw issued by the Transport Department after obtaining a trade certificate in Form-17 as per the provisions of rule 35 of CMVR from the Transport Department. Further, the model will not be registered unless the manufacturer intimates the Ex-showroom price to the department. This approval is further subject to opening of dealership and sale through authorised dealers only.

All MLOs / MLO (HQ)/CMVI / ARU (Burari) are requested to accept the Base model " **AVON-E-Rick-207** " manufactured by, M/s Avon Cycles Ltd., G.T. Road, Ludhiana-141 0003 in NCT of Delhi subject to fulfilment of provisions of Motor Vehicle Act, 1988 and rules made there under and the department's instructions/order issued from time to time in this regard.

(PRAWIN DESAI)  
MLO (OPERATIONS)

Dated :June 03, 2016

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Copy forwarded for information and necessary action to:-

1. All MLOs / MLO (HQ)/CMVI / ARU (Burari)
2. M/s Avon Cycles Ltd., G.T. Road, Ludhiana-141 0003.
3. System Analyst, Transport Department, Delhi.
4. Guard File

(PRAWIN DESAI)  
MLO (OPERATIONS)