

# INTERNATIONAL CENTRE FOR AUTOMOTIVE TECHNOLOGY

[A Division of NATRiP Implementation Society (NATIS), Govt. of India]

## TEST REPORT

Non-Transferable





C T O G M 0652

Date: 19.12.2017

- 1.0 NAME AND ADDRESS OF THE CUSTOMER**  
M/s Godawari Techno Solution Pvt Ltd.  
391, Surendra nagar, Jhalra Road Kunchaman  
City, Nagaur Rajasthan 341 508
- 2.0 CUSTOMER LETTER REF**  
CVTNBGOTSMKCSC54348 Dated 30-Aug-2017
- 3.0 DESCRIPTION OF VEHICLE UNDER TEST :**  
"G-ONE", E-Rickshaw,  
Motor ID.: KTC M-1000  
Chassis No.: MD9GER11HAR204001
- 4.0 OBJECTIVE, TEST PROCEDURE & TEST REQUIREMENTS:**  
To carry out the Headlamp Vertical Orientation test as per Installation Requirements of Lighting and Light – Signaling Devices as per AIS – 009 Rev. 1 as amended up to September 2012.
- 5.0 TEST RESULTS:**  
Please refer Test Results in Annexure -I of this report.
- 6.0 CONCLUSION:**  
"G-ONE" vehicle specified in 3.0 above meets the Headlamp Vertical Orientation test as per Installation Requirements of lighting and light signaling devices as per AIS – 009 Rev. 1 as amended up to September 2012.

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Prepared By	Checked By	Approved By	
			
MUKESH YADAV Asst. Manager	MADHUSUDAN JOSHI Deputy General Manager		PAMELA TIKKU Sr. General Manager



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## Annexure -I


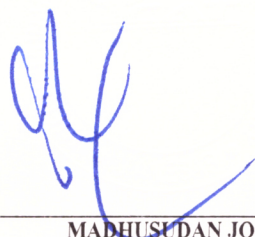
## 1.0. Details of the Passing Beam Headlamp

Sr. No.	Components	Manufacturer	ID on the sample	Lamp Source	TAC No.	COP Details	Colour
1.	Passing Beam Headlamp	M/s J B INDUSTRIES.	JBI-104	12HS1 35/35W	RG-2243	COP due on 27-12-2018	White

## 1.1 Vertical Orientation (Cl. 6.2.6.1)

1	The vertical inclination of the passing beam headlamp shall remain between - 0.5 and - 2.5 per cent. (CL. No. 6.2.5.2)	-1.10 %
2	Condition A (rider alone): A mass of 75 kg $\pm$ 1 kg, simulating the rider, shall be placed on the vehicle in such a way as to reproduce the axle loads declared by the manufacturer for this loading condition. The vertical inclination (initial aiming) of the passing beam headlamp shall be set, following the manufacturer's instructions, between -1.0 and -1.5 per cent. (Cl. No. 6.2.5.4)	-1.00%
3	Condition B (fully laden vehicle): Masses, simulating the manufacturer's maximum total mass, shall be placed on the vehicle in such a way as to reproduce the axle loads declared by the manufacturer for this loading condition. Before making the measurements, the vehicle shall be rocked 3 times up and down and then moved backwards and forwards for at least a complete wheel revolution. (Cl. No. 6.2.5.4)	Satisfactory

\* No external head lamp leveling device provided

Prepared By	Checked By
	
MUKESH YADAV Asst. Manager	MADHUSUDAN JOSHI Deputy General Manager

