

GOVERNMENT OF NCT OF DELHI
TRANSPORT DEPARTMENT : OPERATION BRANCH
5/9, UNDER HILL ROAD, DELHI-110054

No.F. DC/OPS/TPT/2021/347/

113/74

CIRCULAR

Dated: December 03, 2021

As per notification No. GSR 1095 (E) dated 28.11.2016 issued by the Ministry of Road Transport and Highways, Govt. of India for amendment in CMVR by insertion of Rule No. "125 H. Provision of vehicle location tracking device and emergency button has been made mandatory in all public service vehicle (except two wheeler: (ii) E-Rickshaw, (iii) three wheelers, and (iv) any (transport vehicle for which no permit is required) and its subsequent amendment vide S.O. 5454 (E) dated 25.10.2018. Accordingly, Endorsement approval of the Competent Authority, Transport Department, Govt. of NCT of Delhi, is hereby conveyed in respect of VLTD with Emergency Button as per details mentioned in the Type Approval Certificate issued by designated testing agency i.e. ICAT, Manesar, Gurugram, India, under Rule 126 of CMVR, 1989 for compliance to the Central Motor Vehicles Rules amended up to date as per details given below:-

20 of 21 VLTs for compliance to the Central Motor Vehicles Rules amended up to date as per details given below:-

S.No.	Details as per Type Approval Certificate as per CMVR																												
1	Agency, TAC No. & Date	ICAT, Manesar, Gurugram, TAC No. CM8735 dated 16/07/2021																											
2	Customer's Name	M/s Gemeni Dynamics Private Limited																											
3	Customer's Address	3 rd Floor, Office No.309, Citi Center Building, Patto, Panaji, Goa-403001, India																											
4	Manufacturing/Assembly Plant Address	M/s Gemeni Dynamics Private Limited, 3 rd Floor, Office No.309, Citi Center Building, Patto, Panaji, Goa-403001, India																											
DETAILS OF THE COMPONENT UNDER TYPE APPROVAL																													
5	Name and specification of the component	Vehicle Location Tracking Device with Emergency Button																											
6	Description of the Test Component(s)	1. Vehicle Location Tracking Device <table><tr><td>Model Name</td><td>GEMVTS118</td></tr><tr><td>Part No.</td><td>VTS1579</td></tr><tr><td>Drawing No.</td><td>GEM 01</td></tr><tr><td>GSM/GPRS Make/Module</td><td>Quectel M66</td></tr><tr><td>GNSS/GPS Make/Module</td><td>Quectel L89 (GPS+IRNSS)</td></tr><tr><td>Accelerometer & Gyroscope Make/Module</td><td>ST Microelectronics LSM6DS3</td></tr><tr><td>Voltage System</td><td>12V & 24V</td></tr><tr><td>E-sim Make/Integrator/ Service Providers</td><td>Iotivity/Infineon/BSNL & Vodafone</td></tr><tr><td>Firmware/Software Version</td><td>1.7.53/1.7.53</td></tr></table> 2. Emergency Button <table><tr><td>Model Name</td><td>GEMVTS 119</td></tr><tr><td>Part No.</td><td>VTS 1578</td></tr><tr><td>Drawing No.</td><td>GEM 02</td></tr></table>				Model Name	GEMVTS118	Part No.	VTS1579	Drawing No.	GEM 01	GSM/GPRS Make/Module	Quectel M66	GNSS/GPS Make/Module	Quectel L89 (GPS+IRNSS)	Accelerometer & Gyroscope Make/Module	ST Microelectronics LSM6DS3	Voltage System	12V & 24V	E-sim Make/Integrator/ Service Providers	Iotivity/Infineon/BSNL & Vodafone	Firmware/Software Version	1.7.53/1.7.53	Model Name	GEMVTS 119	Part No.	VTS 1578	Drawing No.	GEM 02
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7	Details of COP	The COP of the above component would be due from the date of start of commercial production of the component and shall be completed before 30 th September, 2022.																											
8	Applicable Notified Standard	AIS:140 as amended up to December 2018 / Sr. No.1 of Annexure of Notification S.O.5453 (E) dated 25/10/2018																											
9	Details of Quality Management System (QMS)	Sl. No.	Type of QMS	Certifying Agency	Certificate No.	Valid Upto																							
		1	ISO 9001 : 2015	TUV SUD South Asia	9910021675	21/06/2024																							
10	Test Report No.	CTOGQ8734 dated 23/06/2021																											
Notes: ✓ In compliance of notification of MoRTH dated 25.10.2018, VLT Device manufacturer shall upload the details of each VLT device as per Annexure on the VAHAN data base using its secured authenticated access, and register the devices along with details of vehicle on the corresponding back and system in real time through cellular connectivity. ✓ Further, VLT Device manufacturer shall get their devices tested for COP every year. ✓ This TAC supersedes TAC No.CL8503 dated 23/01/2020, which was endorsed by Transport Department, GNCTD vide its circular of even number dated 07/02/2020.																													

DTO (VIU) & (TU) shall also ensure that all the components and installation of Vehicle Tracking Device with emergency buttons shall be as per the technical specifications given in Test Report and should be as per approved layout / Photograph / lay out plans. Further, it will be ensured that the fitment of Vehicle Tracking Device with emergency buttons should be in accordance with the provisions of Motor Vehicle Act, 1988 rules guidelines and notifications (especially provisions of S.O.5453 (E) dated 25.10.2018) made there under and instructions / orders issued from time to time for the purpose of Vehicle Tracking Device with emergency buttons.

DTO (VIU) & (TU) shall meticulously ensure to maintain proper record of the fitness certificates of Transport vehicles issued with respect to inspection of Transport vehicles with Vehicle Tracking Device with emergency buttons.

The endorsement approval is accorded subject to the responsibility of the manufacturer to ensure that the specifications provisions and conditions of the Type Approval Certificate and Conformity of Production are strictly followed.

It should also be ensured that the provisions of data transfer to a Backend Control Server (Government authorized Server) as per Communication Protocol of Section 4 and the device shall be capable of transmitting data to minimum 2 different IP address (IP address for regulatory purpose (PVT data) and 1 IP address for Emergency response system other than the IP's required for Operation purpose and provisions of Emergency button as detailed at AIS 140:2016 should be strictly followed with all other provisions of AIS:140, as amended from time to time.

DTO (VIU) & (TU) is requested to accept the Vehicle Tracking Device with emergency buttons detailed above manufactured by **M/s Gemeni Dynamics Private Limited**, in NCT of Delhi subject to fulfillment of provisions of Motor Vehicle Act and rules, notifications and guidelines made there under and the department's instructions/order issued from time to time.

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Copy forwarded for information to:

1) DC/VIU/DC/TU/DTO/VIU, Transport Department, GNCTD.

2) **M/s Gemeni Dynamics Private Limited**, 3rd Floor, Office No.309, Citi Center Building, Patto, Panaji, Goa-403001, India.

3) Sr. System Analyst, Transport Department, GNCTD to ensure issuance of Login ID and password to manufacturer to upload detail of VLTD and emergency buttons and uploading this circular on the official website of the department.

4) Guard File.

03/Dec/2021
(VIKAS JAIN)
PCO (OPERATIONS)
Dated: December 03, 2021

03/Dec/2021
(VIKAS JAIN)
PCO (OPERATIONS)