

C1/6282/TC/2011

Transport Commissionerate, Keralam
Trans Towers, Thiruvananthapuram
Dated: 28-03-2011

From

The Transport Commissioner

To

All Deputy Transport Commissioners
All Regional Transport Officers
All Joint Regional Transport Officers

Sir,

Sub: Motor Vehicles Department-Approval of Speed Limitation System
Integrated with Engine Management System of the Vehicle-reg

- Ref: 1. Request dated 22-03-2011 of M/S Tata Motors Limited
2. Earlier Test Report No.SHL/12/2010-2011/7012/316 dated
25-02-11 of the Automotive Research Association of India
3. Extension Test Report No.SHL/12/2010-2011/7012/320 dated
25-02-11 of the Automotive Research Association of India

Your attention is invited to the above references. Vide reference 1st cited, M/S Tata Motors Limited has requested for approval of Speed Limitation System Integrated with Engine Management System of the Vehicle model TATA LPK 1616 4X2 697 TCIC/36 BS III and for its variants.

Vide reference 2nd cited the Automotive Research Association of India has approved the Speed Limitation System Integrated with Engine Management System of the Vehicle model TATA LPT 1613 /42 BS III . Vide reference 3rd cited, the Automotive Research Association of India has extended the Test Report vide reference 2nd cited to the vehicle model model TATA LPK 1616 4X2 697 TCIC/36 BS III and for its variants mentioned in the annexure

All the Registering Authorities and Additional Registering Authorities are directed to see the above while registering the vehicles subject to the compliance of Central Motor Vehicles Rules, 1989 as amended up-to-dated. They are also directed to verify the compliance of provisions of Act and Rules other than those mentioned in the ARAI Certificate.

The applicant is directed to produce the copy of ARAI test report for each vehicle at the time of inspection of vehicle fitted with these speed governors. The details of ARAI Certificates are being communicated to your office by E-mail. You are also requested to make sure the speed limiter which is in built in the vehicle is working properly.

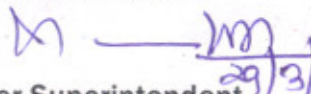
Yours faithfully

Sd/-

Senior DTC (Taxation)
For Transport Commissioner

Copy to: The Applicant

Approved for issued


Senior Superintendent



ANNEXURE

SI No	DESCRIPTION	Wheel Base	Max Engine Power Kw	ULW (ton)	Power to ULW ratio
Base Model	TATA LPK 1616 4X2 697 TCIC/36 BS-III, Tipper Chassis with full forward control Non Sleeper Fixed Cab	3580	114	5.275	21.61
1	TATA LPK 1616 4X2 697 TCIC/36 BS-III, Tipper Chassis with full forward control Non Sleeper Fixed Cab With Box Tipper	3580		7.770	14.67
2	TATA LPK 1616 4X2 697 TCIC/36 BS-III, Tipper Chassis with full forward control Non Sleeper Fixed Cab with Scoop Tipper	3580		8.175	13.94

Non-transferable

No. SHL/12/2010-2011/7012/320

DATE: 25.02.2011

- 1.0 NAME AND ADDRESS OF CUSTOMER : TATA Motors Limited
Pimpri, Pune 411 018
- 2.0 CUSTOMER LETTER REF. : ERC/PE/CMVR-1/15990
dated 11.02.2011
- 3.0 DESCRIPTION OF TEST COMPONENT:

Speed Limitation System (SLS) Integrated with Engine Management System of the vehicle.

Sr. no	Part Description	Make and country of origin if imported.	Supplier Part Number	TML Part Number
1	ECU MODEL:	M/S BOSCH	0 281 020 058/ 0 281 020 107, 0 281 B01 372	264154209960
2	Crank Sensor	M/S BOSCH	0 261 A13 682	264154209963
3	Accelerator pedal module including pedal sensor	M/S BOSCH	0 280 A00 379	2699 3010 01 38
4	Vehicle speed sensor	M/S MINDA	92 30 00 000 36C	264354208217
5	Fuel Pump	M/S MOTOR INDUSTRIES CO. LTD. / M/S BOSCH, INDIA.	0 460 426 986	252507120166
6	Fuel Injector	M/S MICO / M/S BOSCH, INDIA	MULTI HOLE (F002 C70 558; Normal type - 5nos.); (O 432 193 462; NBFE type - 1 no.) Nozzle No.: DSLA 142P 1501	253401160114 (NORMAL) 253401160115 (NBFE)
7	ECU Calibration Identification No.:- 2525 1521 11 05. (TML PART NO.)			

ECU Manufacturing Plant Address : M/s Bosch (France)
Name and address of ECU supplier – M/s Robert Bosch India Ltd
123, Industrial Layout Hosure Road, Kormangala, Bangalore - 560095

4.0 OBJECTIVE :

The above said customer has approached ARAI vide their above cited letter for extension of validity of following Test Report to Vehicle model TATA LPK 1616 4X2 697 TCIC/36 BS-III (for its variant refer Annexure-III),.

Earlier Test Report No. SHL/12/2010-2011/7012/316 dated 25.02.2011 as SLD installed on the vehicle model "Tata LPT 1613/42 BSIII" set speed ranges of 30 to 70 km/h.

K.K. BALAKRISHNAN
ADVOCATE & NOTARY
REG. No: 15/98/EK.M
MANEESHA, PALARIVATTOM
KOCHI - 25



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Extension Test report no. SHL/12/2010-2011/7012/320

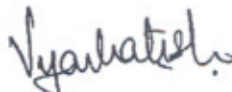
6.0 CONCLUSION:

Based on the declarations, technical specifications, photographs submitted by customer, the validity of the earlier **Test Report No. SHL/12/2010-2011/7012/316** dated **25.02.2011** as Speed Limitation System (SLS) Integrated with Engine Management System of the vehicle model "**Tata LPT 1613/42 BSIII**" for set speed ranges of 30 to 70 km/h, has been extended to the **Speed limiter system** specified in Sr. No. 3 of this test report for the vehicle model **TATA LPK 1616 4X2 697 TCIC/36 BS-III** (for its variant refer Annexure-III),.

Prepared by

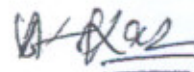


A. G. Paratane
Sr. Design Draftsman



V. S. Khairatkar
Sr. Project Engineer

Department Head:



A.V. Mannikar
Deputy Director

Authorised for Release

COMPARED WITH THE ORIGINAL AND FOUND
TO BE A TRUE COPY OF THE ORIGINAL



SHRIKANT R. MARATHE
DIRECTOR



Place of Issue: Pune
DISCLAIMER:

Date of Issue: 28.02.2011

This report pertains only to the components / parts / assemblies / vehicles etc. actually tested at ARAI in the presented condition based on the documents / information produced / submitted by the customer. The issuance of this test report alone does not indicate any measure of approval, certification, supervision, control of quality surveillance by ARAI of the product. No extract, abridgement or abstraction from this test report shall be published or used to advertise the product without the written consent of the Director, ARAI, who reserves the absolute right to agree or reject all or any of the details of any items of publicity for which consent may be sought. ARAI is in no way responsible for any misuse of copying of any design / type / system in connection with entire vehicle / components / parts and assemblies. Breach of any statutory provision of Indian laws or laws of other countries, will be the sole responsibility of the customer and ARAI shall not be liable for any claims or damages, made by the party, whatsoever, the customer shall alone be liable for the same, and undertakes to indemnify ARAI in this regard. Further, the ARAI has the right to initiate cancellation / withdrawal of the certificate issued, in case of any fraud, misrepresentation, when it surfaces and comes in the knowledge of ARAI. The appropriate local courts at Pune shall have the jurisdiction in respect of any dispute, claim or liability arising out of this report.

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K.K. BALAKRISHNAN
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