

Daimler India Commercial Vehicles Pvt. Ltd -Central Lab

SIPCOT Insdustrial Estate, Oragadam Village, Singaperumal Koil Road, Mathur(PO), Sriperumbadur Taluk, Kanchipuram - 602105, Tamil Nadu, India.

Phone: +91 44 4969 4456,

Website: www.daimler-indiacv.com / www.bharatbenz.com



CERTIFICATE OF CALIBRATION

I. Descriptions of DUC

Certificate No : DICV/CL/22/00000000 Report Issues Date :08-06-2022

ULR No : CC20212200000001F

Date Of Calibration : 20-05-2022 Next Calibration Due : May-2022

Name Of The Custom : Sankar Ganthi

Department : Mechanical

Date of Receipt : 20-05-2022

Description of Equipment : Plunger Dial - Daimler Testing

Range	Least Count	Serial No	Make	
12mm	56mm	70001	India	

Identification Number

:

Condition of DUC

: Testing Plungar dial update plunger dial

Calibration Procedure /

Reference Standard : : Testing std

II. Master & Equipment Used For Calibration & Traceability

SI.	Master Equipment	ld No	Make	Traceability	Certificate No	Validity
•						

The master Equipment used for calibration are calibrated and traceable to National / International Standard

Environmental Condition : $20 \pm 1.0^{\circ}$ C / $50 \pm 10\%$ RH

Uncertainty Of Measurement

: Testing Uncertainty

The stated Expanded uncertainty is estimated at a confidence level approximately 95% with a coverage factor k = 2

Calibrated By Authorized Signatory

Ramesh Balakrishnan Prabhu KP

Technical Manager Technical Manager

- 1. The Calibration results are valid at the time of & under the stated conditions of measurement.
- 2. The report shoult not be reproduced either in full or in part without out permission in writing.

DAIMLER TRUCK

3. Next calibration due date given in this cetificate as per customer request irrespective of the status or condition of the IMTE.

Format No : 365.QM.D.16, Rev No : 02

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III. Mechanical Calibration Results

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Report Issue Date: 08-06-2022

All Values are in Microns mm

Mechanical Plunger Dial Indicator						
SI.No		Parameter	Spec	Actual		
1	Indicator Error	Whole Measuring Range	10	20		
2		½ Revolution	40	50		
3		1 Revolution	70	10		
4		Narrow range adjacent error	40	50		
5	Narrow range adjacent error		90	200		
6	Narrow range adjacent error		30	40		

IV. Result Of Calibration : Testing Result

V. Remarks : Testing Reamrks

Statement of confirmity is given based on decision rule Include MU agreed by requestor.

Calibrated By Authorized Signatory

Ramesh Balakrishnan

....,

Prabhu KP

Technical Manager Technical Manager

End of Certificate

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