

COP Annexure-I

Criteria*	COP Required
RECD Manufacturer/Importer/Retrofitter	<p>RECDs fitted on engines of all ratings shall be subjected to the verification of CoP once for every 500 units per family or once a year, whichever is earlier</p> <p>Wherever applicable, RECDs fitted on engines of all ratings of engines shall be subjected to the verification of PCD once every CoP-year by PCD family (ies) representative RECD(s). Such demonstration is PCD family dependent and irrespective of combined volumes produced and sold under such family (ies)</p>

* As Applicable

Annexure-II

S No	Item Description	Parent RECD Type
		Type 1
1	Manufacturing Plant address	M/s Platino Automotive Pvt. Ltd., 3/1, Nadesan Nagar, Ayanambakkam, Thiruvallur, Tamil Nadu, 600095
2	Manufacturer's trade name or mark	M/s Platino Automotive Pvt. Ltd.
3	RECD family designation	R3
4	RECD type/model designation	C04 NB-HF
5	RECD Category (Domestic/Imported)	Domestic
6	Class of RECD	Class II
7	Type Identification of the RECD	Continuous
8	Location of type ID marking	Refer Specification no. C04-NBHF-1002 Rev-02 dtd. 11.11.2024 Clause no 1.8
9	Identifying part number(s) of the RECD	04M0710
10	Engine/ Engine-Family for which the RECD is intended (application range)	Tested Engine Model: KTA-38-G17 Application Range: 480.7 kW to 797.0 kW (Refer Annexure-III)
11	PM Reduction Efficiency of the RECD	83.94%
12	Designed for fitment to an engine meeting the emissions requirements of (Regulation and Stage):	CPCB Stage -II

ICAT Ref No.	2024-1439; IOCS No: 181762
Base Engine Type Approval Certificate number	ARAI/MoEF/DGTA/CIPL-F30/2018-30"
Test Report Reference	CT0ET 0486 dt. 23/12/2024

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SITARAM KASHYAP DEPUTY GENERAL MANAGER		SAURABH DALELA DIRECTOR

Annexure-III

List of applicable engine(s) as per 771(E) dtd. 11.12.2013 and GSR 232(E) dtd. 31.03.2014 Phase II certified In -Use DG sets for corresponding RECD models of RECD Family.

S. No.	Manufacturer Name & Address	Engine Family	Engine Model	Rated Gross Mechanical Declared Power	Type Approval Certificate Number
1	Caterpillar India Pvt. Ltd 7th Floor, International Tech Park , Taramani Road, Taramani, Chennai, Tamilnadu 600 113	F12	CAT-C18-2GP-1	540 kW	ARAI/MoEF/DGTA/CIPL-F12/2017-05-E2 Dt. 28-06-2019
2	FMTU power system pvt. Ltd. Gat No. 450/1/B1 & 1/B3 Part, Indospace Industrial Park, Mahalunge Chakan, Maharashtra Pune 410 501.	F6	12V1600G80F/3D	634 kW	ARAI/MoEF/DGTA/FMTU-F6/2021-01 Dt. 07-06-2021
3			10V1600G80F/3D	493 kW	
4			12V1600G10F/3B	524 kW	
5			12V1600G20F/3B	576 kW	
6			12V1600G70F/3D	576 kW	
7	Cummins India Limited Cummins India Office Campus Tower A, 5th Floor Survey No. 21, Balewadi, Pune 411045	F54	KTA38-G13	736 kW	ARAI/MoEF/DGTA/CILP-F54/2015-24 Dt. 03-12-2015
8	Cummins India Ltd. Kothrud, Pune 411038	F33	QSK 19-G7	618 kW	ARAI/MoEF/DGTA/CILP-F33/2014-07-E1 Dt. 26-03-2015
9			QSK 19-G6	583 kW	
10	Cummins India Limited, Cummins India Office Campus Tower A, 5th Floor Survey No. 21, Balewadi, Pune 411045	F43	KTAA19-G11	458 kW	ARAI/MoEF/DGTA/CILP-F43/2014-06-E2 Dated: 26-Aug-2016
11	Cummins India Limited Dahanukar Colony, Kothrud, Pune- 411038, Maharashtra, India	F57	KTAA19-G13	551 kW	ARAI/MoEF/DGTA/CILP-F57/2017-28-E2 Dt. 07-10-2019
12			KTAA19-G12	532 kW	
13		F54	KTA38-G12	797 kW	ARAI/MoEF/DGTA/CILP-F54/2015-24 Dated: 03-Dec-2015
14			KTA38-G13	736 kW	
15	Kirloskar Oil Engines Ltd. Khadki, Pune	F119	DV12ETA G11	663 kW	ARAI/MoEF/DGTA/KOELF119/2016-19-E2 Dt. 29-01-2019
16			F115	DV12TA G2	
17		DV12TA G1		531.7 kW	ARAI/MoEF/DGTA/KOELF115/2014-01-E1 Dt. 11-09-2019
18	Perkins India Private Limited 7th Floor, International Tech Park , Taramani Road, Taramani, Chennai- 600113 Tamil Nadu, India	F12	Perkins-2806DE18TAG1A	540 kW	ARAI/MoEF/DGTA/PIPL/F12/2017-07-E2 Dt. 28-06-2019
19		F14	4006D-E23TAG2S	732 kW	ARAI/MoEF/DGTA/PEL/F14/2018-08-E2 Dt. 16-05-2019
20			4006D-E23TAG2P	668 kW	
21			4008D-E30TAG1P	720 kW	
22	Volvo India Private Limited Volvo Penta. Yalachahaly, Tavarekere Post, Hosakote TQ Bangalore, Karnataka- 562122	F12	TWD1653GE	564 kW	ARAI/MoEF/DGTA/IMP/VOLVO-F12/2014-02-E1 Dt. 30.06.2015
23			TED1652GE	522 kW	

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Annexure-III Cont.

S. No.	Manufacturer Name & Address	Engine Family	Engine Model	Rated Gross Mechanical Declared Power	Type Approval Certificate Number
25	M/s. Baudouin (Weifang) Power Co. Ltd. Add : No. 197A, Fushou East Street., High-new Technology, Industrial Development Zone, Weifang, Shandong, China.	6M33D	6M33D660E310	660 kW	ICAT/MOEF/DGTA/IM P/BWPCL-6M33D/M-1736-E01 Dt. 05-06-2018
26			6M33D633E310	575 kW	
27			6M33D572E310	520 kW	
28			6M33D506E310	460 kW	
29		8M21G	8M21G688/5e3	550 kW	ICAT/MoEFCC/DGTA/IMP/BWPCL-8M21G/P-0401 Dt. 28-02-2020
30	8M21G688/5e3		460 kW		
31	M/s. Shandong Heavy Industry India Pvt. Ltd. Add: Survey No. 280/281, Hinjawadi Phase II, Village Mann, Taluka Mulshi, Pune - 411057, Maharashtra, India	8M21G	8M21G688/5e3	460 kW	ICAT/MoEFCC/DGTA/SHIPL-8M21G/P-0400 Dt. 28-02-2020
32	Cummins India Limited, Dahanukar Colony, Kothrud, Pune-411038, Maharashtra, India	F30	KTA38-G17	797 kW	ARAI/MoEF/DGTA/CILP-F30/2018-30-E1 Dated: 28-Jun-2019
33			KTA38-G11	797 kW	
34			KTA38-G10	736 kW	

Note: Engine details mentioned above are sourced from : www.cpcb.nic.in

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