



[National Automotive Board (NAB)]

C O T G 0205

Date : 27th September 2024

COTG0205

TYPE APPROVAL CERTIFICATE

Cert	Report	Specs	Drg	Total
06	11	23	02	42 pgs

FOR

Retro-fit Emission Control Devices (RECD) Compliance



- Based on the verification of documents & trials conducted on RECD model "AM05/2" (Family designation F1232-CII) for below mentioned manufacturer and it is certified that the following RECD model complies with the provisions of Type Approval of CPCB System Procedure for Retro-fit Emission Control Devices (RECD) Compliance to Diesel Power Generating Set Engines Up to Gross Mechanical Power 800 kW, as per NGT Order/report "Report filed in O.A. No. 681/2018 dated 6.08.2019".

Documental Reference		RECD Manufacturer			
Current Certificate		M/s Automoto Genset Solutions LLP Plot No. B-9/2 Phase-I, Badli Industrial Area, Landmark Samaypur Badli Metro Station, North Delhi, Delhi- 110042 Plant : Delhi			
RECD Family Designation		Engine Manufacturer		Tested Engine Model	
F1232-CII		M/s Caterpillar India Pvt. Ltd		C15-2GP-1	
		M/s Cummins India Limited		QSB 5.9 G2	
RECD Model			Engine Cubic Capacity		Gross Engine Power
AM05/2			15124 cm ³		454.0 kW @ 1500 rpm (Higher Rating)
			5880 cm ³		154.0 kW @ 1500 rpm (Lower Rating)
Engine Baseline emissions	CPCB Stage -II	Class of RECD	Class II	Engine Manufacturing Date	September 2017
S. No.	Item Description	Parent RECD Type		RECD types within the RECD family (if applicable)	
		Annexure-II			
RECD suitable for Phase II Certified Diesel Generator engine / engine families					Annexure-III




- Validity of the Certificate

This Type Approval Certificate is valid for Genset engine CPCB Stage-II effective from 01.07.2014 to 30.06.2023.	a.	As per System and procedure for Emission Compliance of Retro-fit Emission Control Devices(RECD) for Diesel Power Generating Set Engines up to Gross Mechanical power 800kW as per NGT Order/report "Report filed in O.A. No. 681/2018 dated 06.08.2019 or until further amendment in the MoEFCC rule, whichever is earlier.
	b.	No change in specified RECD technical specification.

- It is certified that the above RECD Model (Details listed in Annexure-II) comply with the emission limits for Retro-fit Emission Control Devices (RECD) to Diesel Power Generating Set Engines having Gross Mechanical Power 154.0kW to 454.0kW, as prescribed under the following rules, notified by Ministry of Environment, Forest and Climate Change (MoEFCC), Govt. of India:

Rule No.	Description	Date
CPCB-PCLS/12/2021-22	System and procedure for Emission Compliance of Retro-fit Emission Control Devices(RECD) for Diesel Power Generating Set Engines up to Gross Mechanical power 800kW as per NGT Order/report "Report filed in O.A. No. 681/2018 dated 6.08.2019	01.02.2022

- COP : COP shall be completed by 30.06.2025 as per CPCB Procedure, for details refer COP Annexure-I.

AUTHORISED SIGNATORY			
			
SITARAM KASHYAP DEPUTY GENERAL MANAGER		SAURABH DALELA DIRECTOR	
			 Page 1 of 6