

AGCO POWER INC.

EXECUTIVE ORDER U-R-050-0096New Off-Road

Compression-Ignition Engines

Pursuant to the authority vested in California Air Resources Board by Sections 43013, 43018, 43101, 43102, 43104 and 43105 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-19-095:

IT IS ORDERED AND RESOLVED: That the following compression-ignition engines and emission control systems produced by the manufacturer are certified as described below for use in off-road equipment. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	ENGINE FAMILY	DISPLACEMENT (liters)	FUEL TYPE	USEFUL LIFE (hours)				
2022	NSIDL09.8I7C	9.8, 8.4	Diesel	8,000				
SPECI	AL FEATURES & EMISSION	N CONTROL SYSTEMS	TYPICAL EQUIPMENT APPLICATION					
	Control Module, Electr Turbocharger, Charge Selective Catalytic Red kidation Catalyst, Ammo Periodic Trap O	e Air Cooler, uction – Urea, onia Oxidation Catalyst,	Tractor					

The engine models and codes are attached.

The following are the exhaust certification standards (STD) and certification levels (CERT) for non-methane hydrocarbon (NMHC), oxides of nitrogen (NOx), or non-methane hydrocarbon plus oxides of nitrogen (NMHC+NOx), carbon monoxide (CO), and particulate matter (PM) in grams per kilowatt-hour (g/kw-hr), and the opacity-of-smoke certification standards and certification levels in percent (%) during acceleration (Accel), lugging (Lug), and the peak value from either mode (Peak) for this engine family (Title 13, California Code of Regulations, (13 CCR) Section 2423):

RATED POWER	EMISSION			E	EXHAUST (g/kw-ł	OPACITY (%)					
CLASS	STANDARD CATEGORY		NMHC	NOx	NMHC+NOx	CO	PM	ACCEL	LUG	PEAK	
130 ≤ kW ≤ 560	Tier 4 Final	STD	0.19	0.40	N/A	3.5	0.02	N/A N/A		N/A	
		CERT	0.01	0.32	1	0.3	0.01		1		

BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the information and materials to demonstrate certification compliance with 13 CCR Section 2424 (emission control labels), and 13 CCR Sections 2425 and 2426 (emission control system warranty).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

Executed on this 7th day of January 2022.

Allen Lyons, Chief

Emissions Certification and Compliance Division

Attachi	ment: Eng	ine Mo	dels	EO #	U-R-050-0096	Fami	ly: NSIDL09.817C	_	Attachment Revis	ed: 12/20/202	1_								
					Displacement -		Peak Power -			Peak Power -									
Model	Code	Trim	Config	Displacement	Units	Peak Power	Units	Peak Power - Speed (rpm)	Peak Power - Fueling	Fuel Units	Peak Torque	Peak Torque - Units	Peak Torque - Speed (rpm)	Peak Torque - Fuel	Peak Torque - Fuel Units	OBD	GHG	Special	Notes
84	LFTN-D	5.1643	16	8.4	Liters	400	horsepower	2100	231	mm3/stroke	1304	lb-ft	1500	245	mm3/stroke				CCV
84	LFTN-D	4.1577	16	8.4	Liters	315	horsepower	2100	176	mm3/stroke	1106	lb-ft	1500	201	mm3/stroke				CCV
84	LFTN-D	4.1576	16	8.4	Liters	339	horsepower	2100	191	mm3/stroke	1180	lb-ft	1500	214	mm3/stroke				CCV
84	LFTN-D	4.1575	16	8.4	Liters	365	horsepower	2100	205	mm3/stroke	1180	lb-ft	1500	214	mm3/stroke				CCV
98	LFTN-D	4.1742	17	9.8	Liters	469	horsepower	1900	230	mm3/stroke	1416	lb-ft	1400	231	mm3/stroke				CCV