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	NSCLL03.6R74	2.6, 2.7, 3.6	Diesel	8000

SPECIAL FEATURES & EMISSION CONTROL SYSTEMS	TYPICAL EQUIPMENT APPLICATION
Engine Control Module, Electronic Direct Injection, Exhaust Gas Recirculation, Turbocharger, Charge Air Cooler, Diesel 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 CLASS	EMISSION STANDARD CATEGORY		EXHAUST (g/kw-hr)					OPACITY (%)		
			NMHC	NOx	NMHC+NOx	CO	PM	ACCEL	LUG	PEAK
19 ≤ kW < 56	Tier 4 Final	STD	N/A	N/A	4.7	5.0	0.03	N/A	N/A	N/A
		CERT	--	--	4.5	0.3	0.03	--	--	--

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).

BE IT FURTHER RESOLVED: That for the listed engine models which include engines from different power categories in the same engine family, the manufacturer is complying with the more stringent set of standards from the 37 ≤ kW < 56 power category in conformance with the incorporated Section 1039.230 (e) of the "California Exhaust Emission Standards and Test Procedures for New 2011 and Later Tier 4 Off-Road Compression Ignition Engines, Part 1-D" adopted October 20, 2005 and last amended October 25, 2012.

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 10th day of November 2021.

Allen Lyons, Chief
Emissions Certification and Compliance Division

Attachment: Engine Models **EO #:** U-R-064-0009 **Family:** NSCLL03.6R74 **Attachment Last Revised:** 10/20/2021

Model	Code	Trim	Config	Displacement	Displacement - Units	Peak Power	Peak Power - Units	Peak Power - Speed (rpm)	Peak Power - Fueling	Peak Power - Fuel Units	Peak Torque	Peak Torque - Units	Peak Torque - Speed (rpm)	Peak Torque - Fuel	Peak Torque - Fuel Units	OBD	GHG	Special	Notes
7085	SJV326CR	NA	I3	2.6	Liters	54	kilowatt	2000	76	mm3/stroke	231.6	N-m	1500	88.8	mm3/stroke	N/A	N/A	N/A	N/A
7129	SJV326CR	NA	I3	2.6	Liters	47	kilowatt	2000	66.9	mm3/stroke	197.7	N-m	1500	74.7	mm3/stroke	N/A	N/A	N/A	N/A
7131	SJV326CR	NA	I3	2.6	Liters	40	kilowatt	2000	57.9	mm3/stroke	170.4	N-m	1500	65.2	mm3/stroke	N/A	N/A	N/A	N/A
7116	SJV326CR	NA	I3	2.6	Liters	54	kilowatt	2000	76	mm3/stroke	231.6	N-m	1500	88.8	mm3/stroke	N/A	N/A	N/A	N/A
7147	SJV326CR	NA	I3	2.6	Liters	54	kilowatt	2000	76	mm3/stroke	231.6	N-m	1500	88.8	mm3/stroke	N/A	N/A	N/A	N/A
7130	SJV326CR	NA	I3	2.6	Liters	47	kilowatt	2000	66.9	mm3/stroke	197.7	N-m	1500	74.7	mm3/stroke	N/A	N/A	N/A	N/A
7132	SJV326CR	NA	I3	2.6	Liters	40	kilowatt	2000	57.9	mm3/stroke	170.4	N-m	1500	65.2	mm3/stroke	N/A	N/A	N/A	N/A
7187	SJV326CR	NA	I3	2.6	Liters	33	kilowatt	2000	48.9	mm3/stroke	135.7	N-m	1500	52.9	mm3/stroke	N/A	N/A	N/A	N/A
7188	SJV326CR	NA	I3	2.6	Liters	33	kilowatt	2000	48.9	mm3/stroke	135.7	N-m	1500	52.9	mm3/stroke	N/A	N/A	N/A	N/A
7198	SJV326CR	NA	I3	2.6	Liters	54	kilowatt	2000	76	mm3/stroke	231.6	N-m	1500	88.8	mm3/stroke	N/A	N/A	N/A	N/A
7270	SJV326CR	NA	I3	2.6	Liters	29	kilowatt	2000	43.3	mm3/stroke	118	N-m	1500	46.4	mm3/stroke	N/A	N/A	N/A	N/A
7291	SJV326CR	NA	I3	2.6	Liters	47	kilowatt	2000	66.9	mm3/stroke	197.7	N-m	1500	74.7	mm3/stroke	N/A	N/A	N/A	N/A
7292	SJV326CR	NA	I3	2.6	Liters	40	kilowatt	2000	57.9	mm3/stroke	170.4	N-m	1500	65.2	mm3/stroke	N/A	N/A	N/A	N/A
7183	SJV327CR	NA	I3	2.7	Liters	44	kilowatt	2000	67.3	mm3/stroke	177.8	N-m	1500	72	mm3/stroke	N/A	N/A	N/A	N/A
7184	SJV327CR	NA	I3	2.7	Liters	40	kilowatt	2000	60	mm3/stroke	166.7	N-m	1500	65.9	mm3/stroke	N/A	N/A	N/A	N/A
7215	SJV327CR	NA	I3	2.7	Liters	37	kilowatt	2000	55.3	mm3/stroke	153.4	N-m	1500	61.6	mm3/stroke	N/A	N/A	N/A	N/A
7216	SJV327CR	NA	I3	2.7	Liters	33	kilowatt	2000	48.9	mm3/stroke	118.7	N-m	1500	47.8	mm3/stroke	N/A	N/A	N/A	N/A
7220	SJV327CR	NA	I3	2.7	Liters	30	kilowatt	2000	46.6	mm3/stroke	112.8	N-m	1500	45.8	mm3/stroke	N/A	N/A	N/A	N/A
7203	SJV436CR	NA	I4	3.6	Liters	54	kilowatt	2000	63	mm3/stroke	230.1	N-m	1500	69	mm3/stroke	N/A	N/A	N/A	N/A
7217	SJV436CR	NA	I4	3.6	Liters	47	kilowatt	2000	55	mm3/stroke	202.8	N-m	1500	61	mm3/stroke	N/A	N/A	N/A	N/A