Pursuant to the authority vested in the California Air Resources Board by Health and Safety Code Division 26, Part 5, Chapters 1 and 2; and pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Order G-19-095;

IT IS ORDERED AND RESOLVED: The engines and emission control systems produced by the manufacturer as described below are certified 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	Combustion Cycle	Fuel Operation	Fuel Type(s)	Engine Operation
2025	SCPXL9.3NTF	Diesel	Dedicated	Diesel	Variable and Constant Speed

Emission Control Systems	Special Features
[1,2,3,4]: Direct Fuel Injection (DFI), Charged Air Cooler (CAC), Electronic Control Module (ECM), Turbocharger (TC), Diesel Oxidation Catalyst (DOC), Periodic Trap Oxidizer (PTOX), Selective Catalytic Reduction – Urea (SCR-U), Ammonia Oxidation Catalyst (AMOX).	None

The certified engine models are attached.

The listed engine models comply with the following: 1) emission standard limits (STD) and Not-To-Exceed (NTE) limits, as applicable, for criteria pollutants non-methane hydrocarbons (NMHC), nitrogen oxides (NOx), carbon monoxide (CO), and particulate matter (PM), and for smoke opacity as demonstrated during the Acceleration (ACL) and Lugging (LUG) modes, and the peak value (PEAK) in either mode of the Smoke Opacity cycle, as set forth in 13 CCR 2423 and the applicable California test procedures for off-road compression-ignition engines, and 2) family emission limits (FEL) declared by the manufacturer as allowed by the applicable California test procedures, stated in units of gram per kilowatt-hour (g/kW-hr) and percent opacity (%opacity), respectively, except as noted, or designated as not applicable (*).

Applicable Standard		Criteria				Smoke Opacity		
		NMHC	NOx	CO	PM	ACL	LUG	PEAK
Tier 4 Final 130 ≤ kW ≤ 560	STD	0.19	0.40	3.5	0.02	*	*	*
	FEL	*	*	*	0.01	*	*	*
	NTE	0.28	0.60	4.4	0.02	*	*	*

BE IT FURTHER RESOLVED: Any declared FEL is the emission limit to which all engines must comply in lieu of the standard limit for certification purposes, subject to the restrictions of averaging, banking, or trading (ABT) programs allowed by the applicable California test procedures.

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

BE IT FURTHER RESOLVED: The listed engine models may only be installed in or on equipment such that engine operation is consistent with off-road compression-ignition engines as defined in 13 CCR 2421(a)(39).

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

Executed on this 24th day of April 2024.

Robin U. Lang

Robin U. Lang, Chief
Emissions Certification and Compliance Division

ATTACHMENT: ENGINE MODELS

Family: SCPXL09.3NTF EO Number: U-R-001-0694 Date Applicable: 04/09/2024

					Peak Power			Peak Torque					
Model	Code	Trim	Config	Displacement	Power	Speed	Fueling	Torque	Speed	Fueling	ECS Num	GHG	Notes
-	-	-	-	L	hp	rpm	lb/hr	lb-ft	rpm	lb/hr	-	-	-
C9.3B	Cert Test 1	NA	I6	9.28	456	2000	160	1536	1400	135	1	N/A	
C9.3B	Cert Test 2	NA	I6	9.28	408	1500	137	N/A	N/A	N/A	1	N/A	
C9.3B	01	NA	I6	9.28	335	2200	121	1130	1400	97	1	N/A	
1706J	1A	NA	I6	9.28	335	2200	121	1130	1400	97	1	N/A	
C9.3B	02	NA	I6	9.28	375	2200	134	1265	1400	108	1	N/A	
1706J	2A	NA	I6	9.28	375	2200	134	1265	1400	108	1	N/A	
C9.3B	03	NA	I6	9.28	416	2200	150	1401	1400	121	1	N/A	
1706J	3A	NA	I6	9.28	416	2200	150	1401	1400	121	1	N/A	
C9.3B	04	NA	I6	9.28	456	2000	160	1536	1400	135	1	N/A	
1706J	4A	NA	I6	9.28	456	2000	160	1536	1400	135	1	N/A	
C9.3B	05	NA	I6	9.28	314	1800	104	1154	1300	93	2	N/A	
C9.3B	06	NA	I6	9.28	221	2200	84	1100	1200	83	4	N/A	
C9.3B	6A	NA	I6	9.28	221	2200	84	1100	1200	83	4	N/A	
C9.3B	07	NA	I6	9.28	274	2200	95	1263	1100	86	3	N/A	
C9.3B	08	NA	I6	9.28	314	1800	106	1154	1300	95	3	N/A	
C9.3B	09	NA	I6	9.28	408	1500	137	N/A	N/A	N/A	1	N/A	
1706J	9A	NA	I6	9.28	408	1500	137	N/A	N/A	N/A	1	N/A	
C9.3B	10	NA	I6	9.28	456	1800	157	N/A	N/A	N/A	1	N/A	
1706J	10A	NA	I6	9.28	456	1800	157	N/A	N/A	N/A	1	N/A	
C9.3B	11	NA	I6	9.28	343	1500	114	N/A	N/A	N/A	1	N/A	
1706J	11A	NA	I6	9.28	343	1500	114	N/A	N/A	N/A	1	N/A	
C9.3B	12	NA	I6	9.28	314	1800	106	1154	1300	95	3	N/A	
C9.3B	13	NA	I6	9.28	416	2200	150	1401	1400	121	1	N/A	
1706J	13A	NA	I6	9.28	416	2200	150	1401	1400	121	1	N/A	
C9.3B	14	NA	I6	9.28	416	2200	150	1401	1400	121	1	N/A	
C9.3B	15	NA	I6	9.28	294	2200	105	1314	1200	99	1	N/A	
C9.3B	15A	NA	I6	9.28	294	2200	105	1314	1200	99	1	N/A	
C9.3B	16	NA	I6	9.28	296	2200	106	1375	1200	104	1	N/A	
C9.3B	16A	NA	I6	9.28	296	2200	106	1375	1200	104	1	N/A	
C9.3B	17	NA	I6	9.28	347	1900	118	1171	1400	102	2	N/A	
C9.3B	18	NA	I6	9.28	294	2200	105	1314	1200	99	1	N/A	
C9.3B	19	NA	I6	9.28	296	2200	106	1375	1200	104	1	N/A	
C9.3B	20	NA	I6	9.28	414	1800	139	1396	1400	121	1	N/A	
C9.3B	21	NA	I6	9.28	414	1800	139	1396	1400	121	2	N/A	
C9.3B	22	NA	I6	9.28	294	2200	105	1314	1200	99	1	N/A	