

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.

BE IT FURTHER RESOLVED: The manufacturer requested an Executive Order. This Executive Order certifies the engine family meets the standards for which certification was requested.

Model Year	Engine Family	Combustion Cycle	Fuel Operation	Fuel Type(s)	Engine Operation
2026	TDZXL03.6060	Diesel	Dedicated	Diesel	Variable-speed and Constant-speed

Emission Control Systems	Special Features
[1]: Direct Diesel Injection (DDI), Turbocharger (TC), Charge Air Cooler (CAC), Electronic Control Module (ECM), Exhaust Gas Recirculation (EGR), Diesel Oxidation Catalyst (DOC), 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 (*), as set forth in the table below.

Applicable Standard		Criteria				Smoke Opacity		
		NMHC	NOx	CO	PM	ACL	LUG	PEAK
Tier 4 Final 75 ≤ kW < 130	STD	0.19	0.40	5.0	0.02	*	*	*
	FEL	*	*	*	*	*	*	*
	NTE	0.28	0.60	6.2	0.03	*	*	*

BE IT FURTHER RESOLVED: Any declared FEL is the emission limit to which all engines shall 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: That the manufacturer has elected to combine engines from the 56 ≤ kW < 130 power categories into a single engine family. The listed engine models comply with the more stringent set of standards of the 75 ≤ kW < 130 power category in accordance with Section 1039.230(e) of 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 29th day of December 2025.



Robin U. Lang, Chief
 Emissions Certification and Compliance Division

ATTACHMENT: ENGINE MODELS

Family: TDZXL03.6060 EO Number: U-R-013-0799 Date Applicable: 12/22/2025

Model	Code	Trim	Config	Displacement	Peak Power			Peak Torque			ECS Num	GHG	Notes
					Power	Speed	Fueling	Torque	Speed	Fueling			
-	-	-	-	L	hp	rpm	mm3/stroke	N-m	rpm	mm3/stroke	-	-	-
TCD3.6L4	CFXI100D		L4	3.621	134.1	2000	113	500	1600	114.5	1	N/A	
TCD3.6L4	CFXI100C		L4	3.621	134.1	2200	106.5	500	1600	114.5	1	N/A	
TCD3.6L4	CFXI100U		L4	3.621	134.1	2300	103.5	500	1600	114.5	1	N/A	
TCD3.6L4	CFXI95BU		L4	3.621	127.3	2000	107	500	1600	114.5	1	N/A	
TCD3.6L4	CFXI95AU		L4	3.621	127.3	2200	100.9	500	1600	114.5	1	N/A	
TCD3.6L4	CFXI95U		L4	3.621	127.3	2300	98.4	500	1600	114.5	1	N/A	
TCD3.6L4	CFXI70U		L4	3.621	93.8	2200	73.1	390	1600	87.5	1	N/A	
TCD3.6L4	CFXI74BU		L4	3.621	99.7	2000	81.7	410	1600	92	1	N/A	
TCD3.6L4	CFXI74AU		L4	3.621	99.7	2200	77.1	410	1600	92	1	N/A	
TCD3.6L4	CFXI74U		L4	3.621	99.7	2300	76.8	410	1600	92	1	N/A	
TCD3.6L4	CFXI80BU		L4	3.621	107.2	2000	90.1	430	1600	98.4	1	N/A	
TCD3.6L4	CFXI80AU		L4	3.621	107.2	2200	85.6	430	1600	98.4	1	N/A	
TCD3.6L4	CFXI80U		L4	3.621	107.2	2300	84.7	430	1600	98.4	1	N/A	
TCD3.6L4	CFXI85BU		L4	3.621	113.9	2000	95.5	460	1600	105	1	N/A	
TCD3.6L4	CFXI85AU		L4	3.621	113.9	2200	90.5	460	1600	105	1	N/A	
TCD3.6L4	CFXI85U		L4	3.621	113.9	2300	89.2	460	1600	105	1	N/A	
TCD3.6L4	CFXI90BU		L4	3.621	120.6	2000	101.2	480	1600	109.7	1	N/A	
TCD3.6L4	CFXI90AU		L4	3.621	120.6	2200	95.2	480	1600	109.7	1	N/A	
TCD3.6L4	CFXI90U		L4	3.621	120.6	2300	93.6	480	1600	109.7	1	N/A	
TCD3.6L4	CFXT100U		L4	3.621	134.1	2200	108	500	1600	115	1	N/A	
TCD3.6L4	CFXT95U		L4	3.621	127.3	2200	101	500	1600	115	1	N/A	
TCD3.6L4	CFXT92U		L4	3.621	123.3	2200	97.5	500	1600	115	1	N/A	
TCD3.6L4	CFXT85U		L4	3.621	114.5	2200	89	480	1600	107	1	N/A	
TCD3.6L4	CFXT77U		L4	3.621	103.2	2200	82	440	1600	99	1	N/A	
TCD3.6L4	CFXT75U		L4	3.621	99.9	2200	80	420	1600	95	1	N/A	
TCD3.6L4	CFXT69U		L4	3.621	93.1	2200	73	397	1600	89	1	N/A	
TCD3.6L4	CFXT88U		L4	3.621	117.9	2200	94	500	1600	115	1	N/A	
TCD3.6L4	CFXT83U		L4	3.621	111.2	2200	87	476	1600	105	1	N/A	
TCD3.6L4	CFXT70U		L4	3.621	93.8	2200	74	397	1600	89	1	N/A	
TCD3.6L4	CFXT61U		L4	3.621	83.8	2200	68	360	1600	82	1	N/A	
TCD3.6L4	CFXT68U		L4	3.621	93.1	2200	73	397	1600	89	1	N/A	
TCD3.6L4	CFXT74U		L4	3.621	99.9	2200	80	420	1600	95	1	N/A	
TCD3.6L4	CFXT76U		L4	3.621	103.2	2200	82	440	1600	99	1	N/A	
TCD3.6L4	CFXT82U		L4	3.621	111.2	2200	87	476	1600	105	1	N/A	
TCD3.6L4	CFXT84U		L4	3.621	114.5	2200	89	480	1600	107	1	N/A	
TCD3.6L4	CFXT87U		L4	3.621	117.9	2200	94	500	1600	115	1	N/A	
TCD3.6L4	CFXT94U		L4	3.621	127.3	2200	101	500	1600	115	1	N/A	
TCD3.6L4	CFXT99U		L4	3.621	134.1	2200	108	500	1600	115	1	N/A	
TCD3.6L4	CFXT62U		L4	3.621	83.8	2200	68	360	1600	82	1	N/A	
TCD3.6L4	CFXI95CU		L4	3.621	127.3	2400	96.8	500	1600	114.5	1	N/A	