



Pursuant to the authority vested in the 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-02-003;

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 under the flexibility program provisions. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	FLEXIBILITY PROGRAM ENGINE FAMILY NAME(s)
2012	Please see attachment

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 2423, subpart (d).

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 at El Monte, California on this 29th day of December 2011.

M. Hebert
FOR AGH

Annette Hebert, Chief
Mobile Source Operations Division

Flexibility Engines for Caterpillar Equipment

Engine Model 130-560 kW	Engine Family	ARB EO	Estimated California Only Quantity 2012 Flexibility Engines
C7	ACPXL07.2ESL	U-R-001-0377	
C9	ACPXL08.8ESX	U-R-001-0373	
C9	ACPXL08.8ESK	U-R-001-0399	
C11	ACPXL11.1ESK	U-R-001-0378	
C13	ACPXL12.5ESX	U-R-001-0395	
C13	ACPXL12.5ESK	U-R-001-0390	
C-15	ACPXL14.6ESK	U-R-001-0374	
C15	ACPXL15.2ESW	U-R-001-0394	
C15	ACPXL15.2ESX	U-R-001-0375	
C15	ACPXL15.2NZV	U-R-001-0408	
C18	ACPXL18.1ESK	U-R-001-0391	
C27	ACPXL27.0ESK	U-R-001-0382	
Total			

Engine Model >560 kW	Engine Family	ARB EO	Estimated California Only Quantity 2012 Flexibility Engines
C15	ACPXL15.2ELW	U-R-001-0379	
C18	ACPXL18.1ESW	U-R-001-0380	
C27	ACPXL27.0ESX	U-R-001-0381	
C27	ACPXL27.0ESW	U-R-001-0396	
C32	ACPXL32.0ESP	U-R-001-0383	
C32	ACPXL32.0ESW	U-R-001-0385	
C32	ACPXL32.0ESX	U-R-001-0384	
3412E	5CPXL27.0HRP	U-R-001-0276	
3508C	ACPXL34.5T2C	U-R-001-0386	
3508C	ACPXL34.5T2E	U-R-001-0388	
3512B	5CPXL58.6ERK	U-R-001-0266	
3512C	ACPXL58.6T2E	U-R-001-0404	
3512C	ACPXL58.6T2X	U-R-001-0397	
3512C	ACPXL58.6T2Y	U-R-001-0402	
3512C	ACPXL58.6T2Z	U-R-001-0421	
3516B	5CPXL78.1ERK	U-R-001-0267	
3516C	ACPXL78.1E2W	U-R-001-0403	
3516C	ACPXL78.1T2E	U-R-001-0398	
3516C	ACPXL78.1T2X	U-R-001-0401	
3516C	ACPXL78.1T2Y	U-R-001-0389	
C175	ACPXL106T2E	U-R-001-0387	
C175	ACPXL106.T2M	U-R-001-0376	
Total			

Equipment Manufacturer Contact Information with Flexibility Engine Demand	130-560 kW		>560 kW	
	Estimated CA Only Quantity 2012 Flexibility Engines	Family Name / ARB Flex EO	Estimated CA Only Quantity 2012 Flexibility Engines	Family Name / ARB Flex EO
		ACPXL18.1ESK / U-R-001-0391		
		ACPXL18.1ESK / U-R-001-0391		
		ACPXL18.1ESK / U-R-001-0391		ACPXL106.T2E / U-R-001-0387
		ACPXL18.1ESK / U-R-001-0391		ACPXL106.T2E / U-R-001-0387
		ACPXL18.1ESK / U-R-001-0391		ACPXL106.T2E / U-R-001-0387
		ACPXL18.1ESK / U-R-001-0391		ACPXL106.T2E / U-R-001-0387
		ACPXL18.1ESK / U-R-001-0391		ACPXL106.T2E / U-R-001-0387
		ACPXL18.1ESK / U-R-001-0391		ACPXL106.T2E / U-R-001-0387
		ACPXL18.1ESK / U-R-001-0391		ACPXL106.T2E / U-R-001-0387
		ACPXL18.1ESK / U-R-001-0390		
		ACPXL18.1ESK / U-R-001-0391		
		ACPXL18.1ESK / U-R-001-0391		ACPXL106.T2E / U-R-001-0387
		ACPXL18.1ESK / U-R-001-0391		
		ACPXL18.1ESK / U-R-001-0391		ACPXL106.T2E / U-R-001-0387
		ACPXL18.1ESK / U-R-001-0391		ACPXL106.T2E / U-R-001-0387
		ACPXL18.1ESK / U-R-001-0391		ACPXL106.T2E / U-R-001-0387
		ACPXL18.1ESK / U-R-001-0391		ACPXL106.T2E / U-R-001-0387
		ACPXL18.1ESK / U-R-001-0391		ACPXL106.T2E / U-R-001-0387
		ACPXL18.1ESK / U-R-001-0391		ACPXL106.T2E / U-R-001-0387

U-R-001-0451

ATTACHMENT 3 of 4	130-560 kW		>560 kW	
Equipment Manufacturer Contact Information with Flexibility Engine Demand	Estimated CA Only Quantity 2012 Flexibility Engines	Family Name / ARB Flex EO	Estimated CA Only Quantity 2012 Flexibility Engines	Family Name / ARB Flex EO
		ACPXL18.1ESK / U-R-001-0391		ACPXL106.T2E / U-R-001-0387
		ACPXL18.1ESK / U-R-001-0391		ACPXL106.T2E / U-R-001-0387
		ACPXL18.1ESK / U-R-001-0391		
		ACPXL18.1ESK / U-R-001-0391		
		ACPXL18.1ESK / U-R-001-0391		ACPXL106.T2E / U-R-001-0387
		ACPXL18.1ESK / U-R-001-0391		
		ACPXL18.1ESK / U-R-001-0391		
		ACPXL18.1ESK / U-R-001-0391		ACPXL106.T2E / U-R-001-0387
		ACPXL18.1ESK / U-R-001-0391		
		ACPXL18.1ESK / U-R-001-0391		ACPXL106.T2E / U-R-001-0387
		ACPXL18.1ESK / U-R-001-0391		ACPXL106.T2E / U-R-001-0387
		ACPXL18.1ESK / U-R-001-0391		ACPXL106.T2E / U-R-001-0387
		ACPXL18.1ESK / U-R-001-0391		
		ACPXL18.1ESK / U-R-001-0391		ACPXL106.T2E / U-R-001-0387
		ACPXL18.1ESK / U-R-001-0391		
		ACPXL18.1ESK / U-R-001-0391		
		ACPXL18.1ESK / U-R-001-0391		ACPXL106.T2E / U-R-001-0387
		ACPXL18.1ESK / U-R-001-0391		
		ACPXL18.1ESK / U-R-001-0391		

U-R-001-0451

