

## CATERPILLAR INC.

EXECUTIVE ORDER U-R-001-0345 New Off-Road Compression-Ignition Engines

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)
2009	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 2380 day of December 2008.

Annette Hebert, Chief

Raphal Suspicion

Mobile Source Operations Division



Caterpillar Inc. P.O. Box 600

P.O. Box 600 Mossville, Illinois 61552

EO: U-R-001-0345

## 2a. Flexibility Engine Details - 2009 OEM Flex Request Submissions

<b>Engine Family</b>	EO No.
5CPXL34.5ERK	U-R-001-0265
5CPXL58.6ERK	U-R-001-0266
5CPXL78.1ERK	U-R-001-0267
5CPXL34.5ERK	U-R-001-0265
5CPXL58.6ERK	U-R-001-0266
5CPXL78.1ERK	U-R-001-0267
5CPXL27.0HRP	U-R-001-0276
5CPXL58.6ERK	U-R-001-0266

## 2b. Flexibility Engine Details - 2009 Caterpillar Submissions

Engine Model	Engine Family	EO No.
3176	5CPXL10.3ESK	U-R-001-0271
3176	5CPXL10.3ESK	U-R-001-0271
C-9	5CPXL08.8ESL	U-R-001-0285
3516	5CPXL78.1ERK	U-R-001-0267
3516	5CPXL78.1ERK	U-R-001-0267
3524	5CPXL58.6ERK	U-R-001-0266
3516	5CPXL78.1ERK	U-R-001-0267
3304	2CPXL07.0MRA	U-R-001-0181
3304	2CPXL07.0MRB	U-R-001-0182