

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	See Attachment

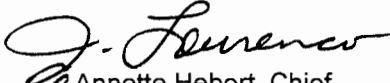
BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the information and materials to demonstrate certification compliance with 13 CCR Section 2423, subpart (d).

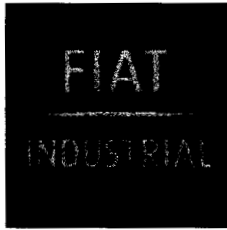
BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the information and materials to demonstrate certification compliance with 13 CCR Section 2424 (emission control labels), and 13 CCR Sections 2425 and 2426 (emission control system warranty).

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 12th day of July 2012.


 Annette Hebert, Chief
 Mobile Source Operations Division



Engines and Transmissions



U-R-015-0243

Attachment pg 1/1

10/23/2012

Non-Flex Certification Engine Information			Flex Engine Information		
Model Year	Executive Order	Engine Family	Flex Model Year		Power Category
2011	U-R-015-0216	BVEXL03.2TAI	2012		130 ≤ kW < 560
2011	U-R-015-0204	BVEXL03.2TAE	2012		56 ≤ kW < 75
2011	U-R-015-0210	BVEXL04.5DTD	2012		56 ≤ kW < 75
2011	U-R-008-0107	BNHXL04.5DTD	2012		56 ≤ kW < 75
2011	U-R-015-0206	BVEXL04.5DAA	2012		75 ≤ kW < 130
2011	U-R-008-0103	BNHXL04.5DAA	2012		75 ≤ kW < 130
2011	U-R-015-0207	BVEXL04.5DAB	2012		56 ≤ kW < 75
2011	U-R-008-0104	BNHXL04.5DAB	2012		56 ≤ kW < 75
2011	U-R-015-0208 -1	BVEXL04.5DCA	2012		75 ≤ kW < 130
2011	U-R-008-0105-1	BNHXL04.5DCA	2012		75 ≤ kW < 130
2011	U-R-015-0209	BVEXL04.5DCB	2012		56 ≤ kW < 75
2011	U-R-008-0106	BNHXL04.5DCB	2012		56 ≤ kW < 75
2011	U-R-015-0211	BVEXL06.7DAA	2012		75 ≤ kW < 130
2011	U-R-008-0108	BNHXL06.7DAA	2012		75 ≤ kW < 130
2011	U-R-015-0218	BVEXL06.7DCA	2012		75 ≤ kW < 130
2011	U-R-008-0111	BNHXL06.7DCA	2012		75 ≤ kW < 130
2011	U-R-015-0217-1	BVEXL06.7DCB	2012		130 ≤ kW < 225
2011	U-R-008-0112-1	BHNXL06.7DCB	2012		130 ≤ kW < 225
2011	U-R-015-0212	BVEXL06.7DCC	2012		75 ≤ kW < 130
2011	U-R-008-0109	BHNXL06.7DCC	2012		75 ≤ kW < 130
2011	U-R-015-0213	BVEXL06.7DCD	2012		56 ≤ kW < 75
2011	U-R-008-0110	BHNXL06.7DCD	2012		56 ≤ kW < 75
2010	U-R-015-0186	AVEXL06.7DGB	2012		130 ≤ kW < 225
2010	U-R-015-0187	AVEXL06.7DGS	2012		130 ≤ kW < 225
2010	U-R-015-0188	AVEXL08.7TR3	2012		130 ≤ kW < 560
2010	U-R-015-0190	AVEXL10.3TR3	2012		130 ≤ kW < 560
2010	U-R-015-0191	AVEXL12.9IGR	2012		130 ≤ kW < 560
2010	U-R-015-0193-1	AVEXL12.9TCD	2012		225 ≤ kW < 450
2010	U-R-015-0194	AVEXL20.1DSL	2012		kW > 560

(*) if available