

#### **AB VOLVO PENTA**

EXECUTIVE ORDER U-R-014-0100-1 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)			
2007	5VPXL09.4ACB (U-R-014-0083) 5VPXL12.1ACB (U-R-014-0090) 5VPXL16.1ACD (U-R-014-0091) 5VPXL16.1ACE (U-R-014-0092)			

**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.

This Executive Order hereby supersedes Executive Order U-R-014-0100 dated April 6, 2007.

Executed at El Monte, California on this

Annette Hebert, Chief

Mobile Source Operations Division

24 day of August 2007.

# FLEXIBILITY ALLOWANCE CERTIFICATION SUMMARY SHEET

(Applicable to Engine Manufacturers only)

## Manufacturer Contact Information:

Contact: Mr. Patrick Buller Title: Certification Engineer Company Name: AB Volvo Penta Address: SE-405 08 Gothenburg, Sweden

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No	Engine Family	Engine	Executi	Estimated/Actual <sup>1</sup>	Equipment	Production
		Model No.	ve	U.S sales volume	Manufacturer	Plant
-		!	Order		(Contact	(Contact
			No.		Information)	Information)
1	5VPXL09.4ACB	TAD	U-R-	200	SDMO	Thierry
		940GE,	014-		Industries	Berquez
1		TAD	0083			_
		941GE				
2	5VPXL12.1ACB	TAD	U-R-	200	SDMO	Thierry
		1240GE,	014-		Industries	Berquez
		TAD	0090			_
ŀ		1241GE,				
		TAD	}			
		1242GE				
3	5VPXL16.1ACD	TAD	U-R-	200	SDMO	Thierry
		1640GE	014-		Industries	Berquez
			0091			_
4	5VPXL16.1ACE	TAD	U-R-	50	IHC Fundex	Reggie
		1641VE	014-		Equipment	Thomaes
			0092		B.V	

<sup>1</sup>Actual U.S sales volume applicable to end of production year report only.

Michael Lin of/19/07

An Mars 8/17/07

## Equipment Manufacturer:

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# Equipment Manufacturer:

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