

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-639

Relating to Exemptions Under Section 27156
of the California Vehicle Code

Arlen Ness
Big-Shot

Pursuant to the authority vested in the Air Resources Board by Section 27156 of the Vehicle Code; and

Pursuant to the authority vested in the undersigned by Section 39515 and Section 39516 of the Health and Safety Code and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That the installation of the Big-Shot, produced by Dobeck Performance of 401 Jackrabbit Lane, Belgrade, Montana 59714 and marketed by Arlen Ness, 6050 Dublin Blvd., Dublin, California 94568, has been found not to reduce the effectiveness of the applicable vehicle pollution control systems and, therefore, is exempt from the prohibitions of Section 27156 of the Vehicle Code for the following 2009 model year and older on road motorcycle and scooter applications as listed in Exhibit A.

The Big-Shot is an electronic control module (ECM) installed in series to the stock wiring harness of the fuel injectors. User adjustment is allowed to increase or decrease the fuel going into the combustion chamber.

This Executive Order is valid provided the installation instructions for the Big-Shot will not recommend tuning the motorcycle to specifications different from those of the Arlen Ness.

Changes made to the design or operating conditions of the Big-Shot, as exempt by the Air Resources Board, which adversely affect the performance of the vehicle's pollution control system shall invalidate this Executive Order.

Marketing of the Big-Shot using any identification other than that shown in this Executive Order or marketing of the Big-Shot for an application other than those listed in this Executive Order shall be prohibited unless prior approval is obtained from the Air Resources Board.

This Executive Order does not constitute any opinion as to the effect the use of the Big-Shot may have on any warranty either expressed or implied by the vehicle manufacturer.

This Executive Order is granted based on submitted emission test data generated on four motorcycles using the Cold-Start CVS-75 Federal Test Procedure in support of Dobeck Performance's Executive Order D-654.

The Air Resources Board reserves the right in the future to review this Executive Order and the exemption provided herein to assure that the exempted add-on or modified part continues to meet the standards and procedures of Title 13, California Code of Regulations, Section 2222, et seq.

THIS EXECUTIVE ORDER DOES NOT CONSTITUTE A CERTIFICATION, ACCREDITATION, APPROVAL, OR ANY OTHER TYPE OF ENDORSEMENT BY THE AIR RESOURCES BOARD OF ANY CLAIMS OF THE APPLICANT CONCERNING ANTI-POLLUTION BENEFITS OR ANY ALLEGED BENEFITS OF ARLEN NESS' BIG-SHOT.

No claim of any kind, such as "Approved by the Air Resources Board", may be made with respect to the action taken herein in any advertising or other oral or written communication.

Violation of any of the above conditions shall be grounds for revocation of this order. The order may be revoked only after a ten-day written notice of intention to revoke the order, in which period the holder of the order may request in writing a hearing to contest the proposed revocation. If a hearing is requested, it shall be held within ten days of receipt of the request and the order may not be revoked until a determination is made after the hearing that grounds for revocation exist.

Executed at El Monte, California, this 4 day of December 2008.



Annette Hebert, Chief
Mobile Source Operations Division

Exhibit A

Applications List

Make	Model	Year
Motorcycle		
Aprilia	RSV	2000-07
	Falco	2001-04
	RST	2001-04
	Tuono/ Caponard	2003-07
	RXV/SXV 450/550	2006-07
Buell	All	1999-09
BMW	F650 Single Spark	2001-04
	R1100R/RS/RT/GS	1994-00
	R1100S/R1150 all/R1200C all	1999-04
	R1200GS/ RT/ ST/ R/ S	2005-07
CAN-AM	Spyder	2009
Ducati	All (except models with P-8 ECU)	05 and older
	1098	2007-09
	848	2008-09
Gas Gas	FSE 450	2003-06
	SM 450	2004-05
Harley	Sportster 883 & 1200	2007-09
	EVO EFI Models (All)	1997-98
	TwimCam Touring Models	1999-09
	Soft Tail	2001-09
	Dyna EFI	2004-05
	Dyna EFI	2006-09
	V-Rod (All)	2002-07
	V-Rod	2008-09
Honda	CBR600F4I	2001-06
	CBR600RR	2003-09

Exhibit A

Make	Model	Year
	DN-01	2009
	VFR800	1998-09
	919	2002-07
	CBR929RR	2000-01
	CBR954RR	2002-03
	RC-51	2000-06
	CBR1000RR	2004-09
	CBR1100XX	1999-05
	ST-1300	2002-09
	VTX-1800	2002-09
Kawasaki	ZX6RR	2003-09
	ZX636R	2003-06
	Ninja 650R	2006-09
	Versys	2007-09
	ER-6N	2009
	Z750	2004-08
	Z1000	2003-09
	ZX10R	2004-08
	Zx12R	2000-05
	ZX14R	2006-08
	VN900	2006-08
	VN1500/VN1600 all	1999-08
	VN1700	2009
	VN2000	2004-08
	Meanstreak	2002-08
Polaris	Victory-all	1998-09
Suzuki	GSXR600/GSR600	2001-09
	GSXR750	1998-09
	GSXR1000	2001-09
	GSXR1300	2002-09

Exhibit A

Make	Model	Year
	DL650/DL1000/VStrom	2002-09
	Bandit 1250	2007-08
	BKing	2008-09
	SFV650 Gladius	2009
	SV650/SV1000	2003-09
	TL1000S/TL1000R	1997-03
	Hayabusa	1999-09
	GSX-650F	2008
	GSX1400	2002-08
	Boulevard C50, C90, M50, M95	2004-09
	M109R / C109R	2004-09
	Maurader 1600	2004-09
Triumph 3cyl	Speed Triple	1999-07
	Sprint ST	2005-07
	Tiger 1050	2007
4cyl	TT600	2000-03
	Speed4	2003-06
	Daytona 955	1997-06
	Daytona 600	2003-04
	Daytona 650	2005
	Daytona 675	2006-09
	Rocket III	2004-08
	Street Triple 675	2007-09
Yamaha	YFZ-R6 / YFZ-R6S	2003-09
	FZ6 / FZ6R	2004-09
	FZ1	2006-09
	TDM900	2002-04
	Road Warrior	2002-08
	Roadliner/Stratoliner	2006-08
	GTS1000	1993-94

Exhibit A

Make	Model	Year
	YZF R1	2002-08
	FJR1300	2003-08
	V-Max	2009
	V-Star 950	2009
	V-Star 1300	2007-09
	Road Star	2008-09
Scooters		
Honda Scooter	Silverwing FSC600	2002-07
Suzuki Scooters	Burgman 650	2005-07
	Burgman 400	2006-07
Yamaha Scooter	Majesty 400 single	2005-09
	Morphous 250 single	2006-07
	T-Max	2009
	Zuma 125	2009
	C3	2007-09