



## EXECUTIVE ORDER D-161-140

### Relating to Exemptions Under Section 27156 of the California Vehicle Code

Gale Banks Engineering

Banks Computerized Brake Controller, SmartLock, and Computerized Brake Controller  
with SmartLock

Pursuant to the authority vested in the California 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-19-095;

IT IS ORDERED AND RESOLVED: That installation of the Banks Computerized Brake  
Controller, SmartLock, and Computerized Brake Controller with SmartLock,  
manufactured and marketed by Gale Banks Engineering, 546 Duggan Avenue, Azusa,  
California 91702, 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 applicable 1998 to 2007 model-year Ford,  
Chrysler, and General Motors diesel trucks as listed in Exhibit A.

The Banks Computerized Brake Controller (CBC) is an exhaust brake installed in the  
connecting pipe after the turbo and is controlled with an inline module and add-on  
vacuum pump. The SmartLock is a transmission based braking system which uses the  
torque converter lock up to reduce vehicle speed, installation is a module installed  
between the transmission wiring harness and the On-Board Diagnostic II (OBD II) port.  
There are no user adjustments for proper installation and no other modifications are  
required. No changes are made to the stock vehicle's ECU calibration with installation  
of any of the devices.

This Executive Order is valid provided that the installation instructions for the Banks  
Computerized Brake Controller, SmartLock, and Computerized Brake Controller with  
SmartLock will not recommend tuning the vehicle to specifications different from those  
of the vehicle manufacturer.

Changes made to the design or operating conditions of the Banks Computerized Brake  
Controller, SmartLock, and Computerized Brake Controller with SmartLock, as exempt  
by the California Air Resources Board, which adversely affect the performance of the  
vehicle's pollution control system shall invalidate this Executive Order.

This Executive Order shall not apply to any Banks Computerized Brake Controller,  
SmartLock, and Computerized Brake Controller with SmartLock advertised, offered for  
sale, sold with, or installed on a new motor vehicle prior to or concurrent with transfer to  
an ultimate purchaser.

Marketing of the Banks Computerized Brake Controller, SmartLock, and Computerized Brake Controller with SmartLock using any identification other than those shown in this Executive Order or marketing of the Banks Computerized Brake Controller, SmartLock, and Computerized Brake Controller with SmartLock for an application other than those listed in this Executive Order shall be prohibited unless prior approval is obtained from the California Air Resources Board.

This Executive Order does not constitute any opinion as to the effect the use of the Banks Computerized Brake Controller, SmartLock, and Computerized Brake Controller with SmartLock may have on any warranty either expressed or implied by the vehicle manufacturer.

Exemption of the Banks Computerized Brake Controller, SmartLock, and Computerized Brake Controller with SmartLock shall not be construed as an exemption to sell, offer for sale, or advertise any component of the assembly as individual devices.

This Executive Order is granted based on information submitted by Gale Banks Engineering, including On-Board Diagnostic test data.

The California 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 CALIFORNIA AIR RESOURCES BOARD OF ANY CLAIMS OF THE APPLICANT CONCERNING ANTI-POLLUTION BENEFITS OR ANY ALLEGED BENEFITS OF THE BANKS COMPUTERIZED BRAKE CONTROLLER, SMARTLOCK, AND COMPUTERIZED BRAKE CONTROLLER WITH SMARTLOCK.

No claim of any kind, such as "Approved by the California 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 on this 15th day of December 2020.



Allen Lyons, Chief  
Emissions Certification and Compliance Division

## Exhibit A

<b>Module P/N</b>	<b>System P/N</b>	<b>Description</b>	<b>Make</b>	<b>Model</b>	<b>Engine Description</b>	<b>Model-Year(s)</b>
55166	55167	CBC	Dodge	RAM 2500/3500	5.9L Turbodiesel	1998- 2002
55166	55216	CBC	Dodge	RAM 2500/3500	5.9L Turbodiesel	1994- 1998
55166	55219	CBC	Dodge	RAM 2500/3500	5.9L Turbodiesel	1998- 2002
55166	55221	CBC	Dodge	RAM 2500/3500	5.9L Turbodiesel	1998- 2002
55166	55222	CBC	Dodge	RAM 2500/3500	5.9L Turbodiesel	2003- 2004
55166	55223	CBC	Dodge	RAM 2500/3500	5.9L Turbodiesel	2003- 2004
55166	55224	CBC	Dodge	RAM 2500/3500	5.9L Turbodiesel	2003- 2004
55261	55262	Smartlock	Dodge	RAM 2500/3500	5.9L Turbodiesel	1998.5- 2002
55261	55270	Smartlock	Dodge	RAM 2500/3500	5.9L Turbodiesel	2003- 2004
55272	55225	CBC Smartlock	Dodge	RAM 2500/3500	5.9L Turbodiesel	2004.5- 2005
55272	55229	CBC Smartlock	Dodge	RAM 2500/3500	5.9L Turbodiesel	2004
55272	55279	CBC Smartlock	Dodge	RAM 2500/3500	5.9L Turbodiesel	2004
55272	55280	CBC Smartlock	Dodge	RAM 2500/3500	5.9L Turbodiesel	2004.5- 2005
55273	55226	CBC Smartlock	Dodge	RAM 2500/3500	5.9L Turbodiesel	2006- 2007
55273	55281	CBC Smartlock	Dodge	RAM 2500/3500	5.9L Turbodiesel	2006- 2007
55155	55200	CBC	Ford	F-250/350, Excursion	7.3L Turbodiesel	2003
55155	55200	CBC	Ford	F-250/350, Excursion	7.3L Turbodiesel	2002
55155	55200	CBC	Ford	F-250/350, Excursion	7.3L Turbodiesel	2001
55155	55200	CBC	Ford	F-250/350, Excursion	7.3L Turbodiesel	2000

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55155	55200	CBC	Ford	F-250/350	7.3L Turbodiesel	1999
55155	55200	CBC	Ford	F-250/350	7.3L Turbodiesel	1998
55155	55200	CBC	Ford	F-250/350	7.3L Turbodiesel	1997
55155	55200	CBC	Ford	F-250/350	7.3L Turbodiesel	1996
55155	55200	CBC	Ford	F-250/350, Excursion	7.3L Turbodiesel	1995
55155	55200	CBC	Ford	F-250/350, Excursion	7.3L Turbodiesel	1994
55155	55202	CBC	Ford	F-250/350, Excursion	7.3L Turbodiesel	1999
55155	55203	CBC	Ford	F-250/350, Excursion	7.3L Turbodiesel	1999
55155	55204	CBC	Ford	F-250/350, Excursion	7.3L Turbodiesel	2003
55155	55204	CBC	Ford	F-250/350, Excursion	7.3L Turbodiesel	2002
55155	55204	CBC	Ford	F-250/350, Excursion	7.3L Turbodiesel	2001
55155	55204	CBC	Ford	F-250/350, Excursion	7.3L Turbodiesel	2000
55155	55204	CBC	Ford	F-250/350	7.3L Turbodiesel	1999
55155	55205	CBC	Ford	F-250/350, Excursion	7.3L Turbodiesel	2003
55155	55205	CBC	Ford	F-250/350, Excursion	7.3L Turbodiesel	2002
55155	55205	CBC	Ford	F-250/350, Excursion	7.3L Turbodiesel	2001
55155	55205	CBC	Ford	F-250/350, Excursion	7.3L Turbodiesel	2000
55155	55205	CBC	Ford	F-250/350	7.3L Turbodiesel	1999
55155	55206	CBC	Ford	F-250/350	7.3L Turbodiesel	1999

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55155	55207	CBC	Ford	F-250/350, Excursion	7.3L Turbodiesel	2003
55155	55207	CBC	Ford	F-250/350, Excursion	7.3L Turbodiesel	2002
55155	55207	CBC	Ford	F-250/350, Excursion	7.3L Turbodiesel	2001
55155	55207	CBC	Ford	F-250/350, Excursion	7.3L Turbodiesel	2000
55155	55207	CBC	Ford	F-250/350	7.3L Turbodiesel	1999
55259	55255	Smartlock	Ford	F-250/350	7.3L Turbodiesel	1997
55259	55255	Smartlock	Ford	F-250/350	7.3L Turbodiesel	1996
55259	55255	Smartlock	Ford	F-250/350, Excursion	7.3L Turbodiesel	1995
55259	55255	Smartlock	Ford	F-250/350, Excursion	7.3L Turbodiesel	1994
55259	55266	Smartlock	Ford	F-250/350, Excursion	7.3L Turbodiesel	2003
55259	55266	Smartlock	Ford	F-250/350, Excursion	7.3L Turbodiesel	2002
55259	55266	Smartlock	Ford	F-250/350, Excursion	7.3L Turbodiesel	2001
55259	55266	Smartlock	Ford	F-250/350, Excursion	7.3L Turbodiesel	2000
55259	55266	Smartlock	Ford	F-250/350	7.3L Turbodiesel	1999
55154	55233	CBC	CHEV/GMC	2500/3500 Pickups	6.6L Turbodiesel (LB7)	2004
55154	55233	CBC	CHEV/GMC	2500/3500 Pickups	6.6L Turbodiesel (LB7)	2003
55154	55233	CBC	CHEV/GMC	2500/3500 Pickups	6.6L Turbodiesel (LB7)	2002
55154	55233	CBC	CHEV/GMC	2500/3500 Pickups	6.6L Turbodiesel (LB7)	2001

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55154	55232	CBC	CHEV/GMC	2500/3500 Pickups	6.6L Turbodiesel (LB7)	2004
55154	55232	CBC	CHEV/GMC	2500/3500 Pickups	6.6L Turbodiesel (LB7)	2003
55154	55232	CBC	CHEV/GMC	2500/3500 Pickups	6.6L Turbodiesel (LB7)	2002
55154	55232	CBC	CHEV/GMC	2500/3500 Pickups	6.6L Turbodiesel (LB7)	2001