

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-742-2

Relating to Exemptions under
Section 27156 of the California Vehicle Code

Hondata, Inc.
FlashPro

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 Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-14-012;

IT IS ORDERED AND RESOLVED: That the installation of the FlashPro, manufactured and marketed by Hondata, Inc. (Hondata) 2840 Columbia Street, Torrance, California 90503, 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 vehicle applications:

<u>Model</u>	<u>Model Years</u>	<u>Engine</u>
Honda Civic	2016 to 2017	1.5L
Honda CR-V	2017	1.5L
Honda CRZ	2010 to 2015	1.5L
Honda Civic Si	2006 to 2011 2012 to 2014	2.0L (manual trans only) 2.4L (manual trans only)
Honda Civic	2006 to 2014	1.8L
Honda S2000	2006 to 2009	2.2L (manual trans only)
Honda Fit	2007 to 2015	1.5L
Accord	2008 to 2015	2.4L
Accord	2008 to 2015	3.5L
Acura TSX	2004 to 2014	2.4L
Acura ILX	2013 to 2015	2.4L
Acura TL	2007 to 2008	2.4L
Acura RDX	2007 to 2012	2.3L

The FlashPro, is a new electronic control unit calibration, designed to improve the feel of the vehicle by making modifications to the vehicle's rev limiter, throttle response, speed limiter, camshaft timing, and ignition timing. New calibration is installed using a laptop, there are no user adjustments to emissions related data files. No other changes are required for proper installation. Boost on turbo models is increased by roughly 6 psi.

This Executive Order is valid provided that the installation instructions for the FlashPro will not recommend tuning the vehicle to specifications different from those submitted by the vehicle manufacturer.

Changes made to the design or operating conditions of the FlashPro, 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.

Marketing of the FlashPro using any identification other than that shown in this Executive Order or marketing of the FlashPro, 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 shall not apply to any FlashPro advertised, offered for sale, sold with, or installed on a new motor vehicle prior to or concurrent with transfer to an ultimate purchaser.

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

This Executive Order is granted based on previously submitted emissions test data generated on a 2017 model-year 1.5L Honda Civic (test group HHHXV01.5562), certified to the Low Emission Vehicle 3 Super Ultra Low Emission Vehicle 30 (LEV 3 SULEV 30) emission standards and new particulate matter (PM) emissions data on a 2017 model year 1.5L Honda CR-V, both with the FlashPro calibration installed. Testing consisted of a Cold-Start CVS-75 Federal Test Procedure (FTP) test cycle and the Supplemental Federal Test Procedure (SFTP US06/SC03 (AC2 test + 20%)) test cycle.

Honda Civic

Useful Life FTP Emission Level (w/ df applied, 2 test avg)	NMOG+NOx	CO	HCHO
	0.020	0.3	0.000
Standards	0.030	1.0	0.004

Useful Life SFTP Emission Level (Composite w/ df)	NMOG+NOx	CO
	0.015	0.3
Standards	0.050 (BIN)	4.2

Boost pressure gain was measured at 4.6 psi.

Honda CR-V

	PM
Device w/df	0.000
Standard (useful life)	0.003

Boost pressure gain was measured at 7 psi.

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.

In addition to the foregoing, 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 California Code of Regulations, Title 13, 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 THE HONDATA FLASHPRO.

Violation of any of the above conditions shall be grounds for revocation of this Executive Order. The Executive Order may be revoked only after a ten-day written notice of intention to revoke the Executive Order, in which period the holder of the Executive 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 Executive Order may not be revoked until a determination is made after a hearing that grounds for revocation exist.

Executed at El Monte, California, this 21st day of September 2017.


for Annette Hebert, Chief
Emissions Compliance, Automotive Regulations and Science Division

