

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-355-17

Relating to Exemptions Under Section 27156
of the California Vehicle Code

S&S Cycle, Inc.
Single Bore Tuned Induction System, Teardrop Air Cleaner, and
Super Stock Stealth Air Cleaner

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-14-012;

IT IS ORDERED AND RESOLVED: That the installation of the air cleaner kits, manufactured and marketed by S&S Cycle, Inc., 14025 County Highway G, Viola, Wisconsin 54664, has been found not to reduce the effectiveness of the applicable motorcycle pollution control systems and, therefore, is exempt from the prohibitions of Section 27156 of the Vehicle Code for the following Harley-Davidson motorcycles listed in Exhibit A.

The Single Bore Tuned Induction System is an air cleaner that has two open element round air filters attached to a Y shaped metal intake housing. The housing is attached to the outside of the stock throttle body, similar to stock. The Teardrop Air Cleaner is a direct fit air cleaner and includes the following main components: Air cleaner cover, new air filter element, and back plate. The Super Stock Stealth Air Cleaner is a direct fit air cleaner and includes the following: New air filter element, back and top plate. With the top plate installed, an external air filter cover is not necessary. An external air filter cover can be installed, either stock or one by S&S Cycle, Inc. All air filter kits retain the stock connections and requires no modifications for installation. **The ECU calibration is not modified with installation on any air cleaner kit.**

This Executive Order is valid provided that the installation instructions for the air cleaner kits will not recommend tuning the motorcycle to specifications different from those of Harley-Davidson.

Changes made to the design or operating conditions of the air cleaner kits, as exempt by the Air Resources Board, which adversely affect the performance of the motorcycle's pollution control system shall invalidate this Executive Order.

This Executive Order is granted based on prior submitted exhaust emissions test data generated on a 2013 model year 1.8L Harley Davidson Road King motorcycle, with 32,530 km, modified with the air cleaner kits. Test results showed that exhaust emission levels met the applicable emission standards when tested using the Cold-Start CVS-75 Federal Test Procedure (FTP). Results from emissions testing conducted at S & S Laboratories located in Viola, Wisconsin, are:

	CVS-75 FTP (grams/kilometer)	
	HC+NOx	CO
Standards	0.5	12
Teardrop Air Cleaner	0.4	2
Tuned Air Cleaner	0.4	2

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 THE SINGLE BORE TUNED INDUCTION SYSTEM AND TEARDROP AIR CLEANER.

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

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 12th day of April 2016.


for Annette Hebert, Chief

Emissions Compliance, Automotive Regulations and Science Division

Exhibit A

S&S Teardrop Air Cleaner PN Application List		
Teardrop Air Cleaner Part Numbers	Motorcycle Application	
	Make	Model List
Part #: 170-0303A, w/Chrome Finish Part #: 170-0304A, w/Black Finish	All Fuel Injected 2002-2007 Harley-Davidson® Touring Models Originally Equipped With 1449cc, or 1584cc Engines	FLHPI, FLHPEI, FLHRI, FLHRCI, FLHTCI, FLHTCUI, FLHTCUI-SHRINE, FLHTPI, FLTRI, FLHRSI, FLHRI-SHRINE, FLHTI, FLHTCI-SRINE, FLHXI, FLHR, FLHRC, FLHRS, FLHR-SHRINE, FLHT, FLHTC, FLHTCU, FLHX, FLTR
	All Fuel Injected 2004-2016 Harley-Davidson® Dyna Models Originally Equipped With 1449cc, 1584cc, or 1688cc Engines	FXDXI, FXDLI, FXDWGI, FXDI, FXDCI, FXD35, FXD, FXDB, FXDC, FXDL, FXDWG, FXDC ANNIVERSARY, FXDL ANNIVERSARY, FXDF, FXDF-California, FLD, FXDS, FXDSSE
	All Fuel Injected 2001-2015 Harley-Davidson® Softail Models Originally Equipped With 1449cc, 1584cc, or 1688cc Engines	FLSTCI, FLSTFI, FLSTSI, FXSTBI, FXSTDI, FXSTI, FXSTSI, FLSTCI-A, FLSTFI-A, FLSTSI-A, FXSTDI-A, FXSTNI, FLSTNI, FLSTSCI, FXSI, FLSTC, FLSTF, FLSTN, FLSTSC, FXST, FXSTB, FXSTC, FXSTD, FLSTC-SHRINE, FLSTF-SHRINE, FLSTC-A, FLSTN-A, FXCW, FXCWC, FLSTSB, FLST, FLSTFB, FLS, FXSB, FXS, FLSTFB-A
Part #: 170-0305A, Chrome Finish Part #: 170-0312A, Black Finish	All Fuel Injected 2008-2016 Harley-Davidson® Touring Models Originally Equipped With 1584cc or 1688cc Engines and Throttle by Wire	FLHR, FLHRC, FLHRC-A, FLHRS, FLHR-SHRINE, FLHT, FLHTC, FLHTCU, FLHTCU-A, FLHTCU-SHRINE, FLHX, FLTR, FLHTCUH, FLHXS, FLHTK, FLHP, FLHPE, FLHPEI, FLHR-A, FLHTCUL, FLHTCU-Shrine, FLHTK-Shrine, FLHTK-A, FLHTKL, FLHTK-Shrine, FLHTP, FLHX-Shrine, FLP, FLPE, FLRT, FLTRU, FLTRX, FLTRXS
	All Fuel Injected 2016 Harley-Davidson® Softail Models Originally Equipped With 1688cc Engines	FLS, FLSTC, FLSTF, FLSTFB, FLSTN, FXSB
Part #: 170-0306A, Chrome Finish Part #: 170-0307A, Black Finish	All Fuel Injected 2007-2014 Harley-Davidson® XL Sportster Models Originally Equipped With 883cc or 1200cc Engines	XL1200C-A, XL1200L-A, XL1200-50A, XL1200C, XL1200L, XL1200N, XL1200R, XL1200T, XL1200V, XL1200X, XL883, XL883C, XL883L, XL883N, XL883R

Exhibit A

S&S Single Bore Tuned Induction System PN Application List		
Tuned Runner Part Numbers	Motorcycle Application	
	Make	Model List
Part # 170-0308A, Chrome Finish	All Fuel Injected 2002-2007 Harley-Davidson® Touring Models Originally Equipped With 1449cc, or 1584cc Engines	FLHPI, FLHPEI, FLHRI, FLHRCI, FLHTCI, FLHTCUI, FLHTCUI-SHRINE, FLHTPI, FLTRI, FLHRSI, FLHRI-SHRINE, FLHTI, FLHTCI-SRINE, FLHXI, FLHR, FLHRC, FLHRS, FLHR-SHRINE, FLHT, FLHTC, FLHTCU, FLHX, FLTR
	All Fuel Injected 2004-2016 Harley-Davidson® Dyna Models Originally Equipped With 1449cc, 1584cc, or 1688cc Engines	FXDXI, FXDLI, FXDWGI, FXDI, FXDCI, FXD35, FXD, FXDB, FXDC, FXDL, FXDWG, FXDC ANNIVERSARY, FXDL ANNIVERSARY, FXDF, FXDF-California, FLD, FXDS, FXDSSE
	All Fuel Injected 2001-2015 Harley-Davidson® Softail Models Originally Equipped With 1449cc, 1584cc, or 1688cc Engines	FLSTCI, FLSTFI, FLSTSI, FXSTBI, FXSTDI, FXSTI, FXSTSI, FLSTCI-A, FLSTFI-A, FLSTSI-A, FXSTDI-A, FXSTNI, FLSTNI, FLSTSCI, FXSI, FLSTC, FLSTF, FLSTN, FLSTSC, FXST, FXSTB, FXSTC, FXSTD, FLSTC-SHRINE, FLSTF-SHRINE, FLSTC-A, FLSTN-A, FXCW, FXCWC, FLSTSB, FLST, FLSTFB, FLS, FXSB, FXS, FLSTFB-A
Part #: 170-0309A, Black Finish Part # 170-0310A, Chrome Finish	All Fuel Injected 2008-2016 Harley-Davidson® Touring Models Originally Equipped With 1584cc or 1688cc Engines and Throttle by Wire	FLHR, FLHRC, FLHRC-A, FLHRS, FLHR-SHRINE, FLHT, FLHTC, FLHTCU, FLHTCU-A, FLHTCU-SHRINE, FLHX, FLTR, FLHTCUH, FLHXS, FLHTK, FLHP, FLHPE, FLHPEI, FLHR-A, FLHTCUL, FLHTCU-Shrine, FLHTK-Shrine, FLHTK-A, FLHTKL, FLHTK-Shrine, FLHTP, FLHX-Shrine, FLP, FLPE, FLRT, FLTRU, FLTRX, FLTRXS
	All Fuel Injected 2016 Harley-Davidson® Softail Models Originally Equipped With 1688cc Engines	FLS, FLSTC, FLSTF, FLSTFB, FLSTN, FXSB
Part # 170-0311A, Chrome Finish	All Fuel Injected 2007-2014 Harley-Davidson® XL Sportster Models Originally Equipped With 883cc or 1200cc Engines	XL1200C-A, XL1200L-A, XL1200-50A, XL1200C, XL1200L, XL1200N, XL1200R, XL1200T, XL1200V, XL1200X, XL883, XL883C, XL883L, XL883N, XL883R

Exhibit A

S&S Super Stock Stealth Air Cleaner PN Application List		
Stealth Air Cleaner Part Numbers	Motorcycle Application	
	Make	Model List
Part #: 170-0300A	All Fuel Injected 2002-2007 Harley-Davidson® Touring Models Originally Equipped With 1449cc, or 1584cc Engines	FLHPI, FLHPEI, FLHRI, FLHRCI, FLHTCI, FLHTCUI, FLHTCUI-SHRINE, FLHTPI, FLTRI, FLHRSI, FLHRI-SHRINE, FLHTI, FLHTCI-SRINE, FLHXI, FLHR, FLHRC, FLHRS, FLHR-SHRINE, FLHT, FLHTC, FLHTCU, FLHX, FLTR
	All Fuel Injected 2004-2016 Harley-Davidson® Dyna Models Originally Equipped With 1449cc, 1584cc, or 1688cc Engines	FXDXI, FXDLI, FXDWGI, FXDI, FXDCI, FXD35, FXD, FXDB, FXDC, FXDL, FXDWG, FXDC ANNIVERSARY, FXDL ANNIVERSARY, FXDF, FXDF-California, FLD, FXDS, FXDSSE
	All Fuel Injected 2001-2015 Harley-Davidson® Softail Models Originally Equipped With 1449cc, 1584cc, or 1688cc Engines	FLSTCI, FLSTFI, FLSTSI, FXSTBI, FXSTDI, FXSTI, FXSTSI, FLSTCI-A, FLSTFI-A, FLSTSI-A, FXSTDI-A, FXSTNI, FLSTNI, FLSTSCI, FXSI, FLSTC, FLSTF, FLSTN, FLSTSC, FXST, FXSTB, FXSTC, FXSTD, FLSTC-SHRINE, FLSTF-SHRINE, FLSTC-A, FLSTN-A, FXCW, FXCWC, FLSTSB, FLST, FLSTFB, FLS, FXSB, FXS, FLSTFB-A
Part #: 170-0301A	All Fuel Injected 2008-2016 Harley-Davidson® Touring Models Originally Equipped With 1584cc or 1688cc Engines and Throttle by Wire	FLHR, FLHRC, FLHRC-A, FLHRS, FLHR-SHRINE, FLHT, FLHTC, FLHTCU, FLHTCU-A, FLHTCU-SHRINE, FLHX, FLTR, FLHTCUH, FLHXS, FLHTK, FLHP, FLHPE, FLHPEI, FLHR-A, FLHTCUL, FLHTCU-Shrine, FLHTK-Shrine, FLHTK-A, FLHTKL, FLHTK-Shrine, FLHTP, FLHX-Shrine, FLP, FLPE, FLRT, FLTRU, FLTRX, FLTRXS
	All Fuel Injected 2016 Harley-Davidson® Softail Models Originally Equipped With 1688cc Engines	FLS, FLSTC, FLSTF, FLSTFB, FLSTN, FXSB
Part #: 170-0302A	All Fuel Injected 2007-2014 Harley-Davidson® XL Sportster Models Originally Equipped With 883cc or 1200cc Engines	XL1200C-A, XL1200L-A, XL1200-50A, XL1200C, XL1200L, XL1200N, XL1200R, XL1200T, XL1200V, XL1200X, XL883, XL883C, XL883L, XL883N, XL883R

