

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-639-4

Relating to Exemptions Under Section 27156
of the California Vehicle Code

Arlen Ness
Big Sucker 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 Big Sucker Air Cleaner, manufactured and marketed by Arlen Ness of 6050 Dublin Boulevard, Dublin, California 94568, 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 2016 and older model year fuel injected Harley Davidson motorcycles as listed in Exhibit A.

The Big Sucker Air Cleaner is a replacement Harley Davidson motorcycle air intake system which includes a new back plate and either a cone shape or circular air filter element. The stock air filter cover or a replacement air filter cover is placed over the new air filter and back plate on the circular element.

This Executive Order is valid provided the installation instructions for the Big Sucker Air Cleaner will not recommend tuning the motorcycle to specifications different from those of the motorcycle manufacturer.

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

Marketing of the Big Sucker Air Cleaner using any identification other than that shown in this Executive Order or marketing of the Big Sucker Air Cleaner 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 Sucker Air Cleaner may have on any warranty either expressed or implied by the motorcycle manufacturer.

This Executive Order is granted based on previously submitted exhaust emissions test data generated on a 2008 model year 1.58L Harley Davidson Touring motorcycle, modified with the Big Sucker Air Cleaner. 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 emission testing conducted at Ecologic Engine Testing Laboratories located in Fullerton, California, are shown below, with deterioration factors (df) applied to CVS-75 FTP test results.

	CVS-75 FTP (grams/kilometer)	
	HC+NOx	CO
Standards	0.6	12
Device w/ df	0.3	2.1

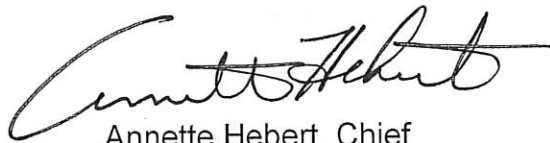
The Air Resources Board reserves the right in the future to review this Executive Order and the exemption provided herein to assure that the exempted add-on or modified part continues to meet the standards and procedures of Title 13, California Code of Regulations, Section 2222, et seq.

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 SUCKER AIR CLEANER.

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 27 day of January 2016.



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

Exhibit A

Part Number	Description
18-303	DERBY SCKR 2000-16 Twin Cam
18-305	DERBY SCKR FLTR 99-01 FLT
18-310	DERBY SCKR SE 08-16 FLt
18-311	DERBY SCKR SE 08-16 FLt
18-312	SE DERBY SCKR FLTR FLTR 99-13 & 15-16/ FXST/02-07 FLT/99-07 FXD
18-313	SE SS DERBY SCKR FLTR KIT 99-14 FXST/02-07 FLT/99-07 FXD
18-345	BLLT SCKR STG1 SLT TRK BK 08-16 FLT
18-346	BLLT SCKR STG1 SLT TRK BK 99-16 TC (EXC 99-01/08-16 FLT)
18-347	BLLT SCKR STG1 SLT TRK BK 93-00 EVO
18-348	BLLT SCKR STG1 SLT TRK BK 99-01 FI FLT
18-349	BLLT SCKR STG1 SLT TRK BK 88-15 XL
18-360	BLLT SCKR STG1 BLVD BK 08-16 FLT
18-361	BLLT SCKR STG1 BVLD BK 99-16 TC (EXC 99-01/08-16 FLT)
18-362	BLLT SCKR STG1 BLVD BK 93-00 EVO
18-363	BLLT SCKR STG1 BLVD BK 99-01 FI FLT
18-364	BLLT SCKR STG1 BLVD BK 88-15 XL
18-365	BLLT SCKR STG1 BVLD CH 99-16 TC (EXC 99-01/08-16 FLT)
18-366	BLLT SCKR STG1 BVLD CH 99-16 T
18-367	BLLT SCKR STG1 BLVD CH 93-00 EVO
18-368	BLLT SCKR STG1 BLVD CH 99-01 FI FLT
18-369	BLLT SCKR STG1 BLVD CH 88-15 XL
18-370	DERBY SS SCKR CH 08-16 FLT
18-371	DERBY SS SCKR CH 00-14 TC (EXC 99-01 FI FLT & 08-14 FLT)
18-372	DERBY SS SCKR CHR 93-00 EVO
18-373	DERBY SS SCKR CH 99-01 FI FLT
18-374	DERBY SS SCKR CH 88-16 XL
18-375	DERBY SS SCKR BK 08-16 FLT
18-376	DERBY SS SCKR BLK 00-13 TC (EXC 99-01/08-13 FLT)
18-377	DERBY SS SCKR BLK 93-00 EVO
18-378	DERBY SS SCKR BLK 99-01 FI FLT
18-379	DERBY SS SCKR BK 88-16 XL
18-380	DERBY SCKR CH 08-16 FLT
18-381	DERBY SCKR CHR 00-13 TC (EXC 99-01/08-13 FLT)
18-382	DERBY SCKR CHR 93-00 EVO
18-383	DERBY SCKR CH 99-01 FI FLT
18-384	DERBY SCKR CH 88-16 XL
18-385	DERBY SCKR BLK 08-16 FLT
18-386	DERBY SCKR BLK 00-13 TC (EXC 99-01/08-13 FLT)
18-387	DERBY SCKR BLK 93-00 EVO
18-388	DERBY SCKR BK 99-01 FI FLT
18-389	DERBY SCKR BLK 88-16 XL
18-396	SS DERBY SCKR 08-16 FLT 58mm
18-397	SS DERBY SCKR 08-16 FLT 58mm

Exhibit A

Part Number	Description
18-398	DERBY SCKR 08-16 FLT 58mm CH
18-399	DERBY SCKR 08-16 FLT 58mm BK
18-440	BG SCKR STG1 2014-16 FLT OEM CVR 2016-16 Flst
18-441	BG SCKR STG1 2014-16 FLt 2016-16 FLST CH OEM C
18-442	BG SCKR STG1 2014-16 FLT 2016-16 FLSTT BK OEM C
18-445	BG SCKR STG2 16 XL 48 72 & IRON OEM CVR
18-446	BG SCKR STG2 16 XL CH 48 72 & IRON OEM CVR
18-447	BG SCKR STG2 16 XL BK 48 72 & IRON OEM CVR
18-493	BG SCKR STG2 99-01 FI FLT
18-498	BG SCKR STG1 99-01 FI FLT
18-499	BG SCKR STG 2 93-00 EVO
18-500	BG SCKR STG1 93-99 EVO
18-501	BG SCKR STG1 93-99 EVO CH
18-502	BG SCKR STG 2 KIT 93-00 EVO CH
18-503	BG SCKR STG1 99-01 FI FLT CH
18-504	BG SCKR STG 2 99-01 FI FLT C
18-505	BG SCKR STG1 99-16 TC (EXC 99-01 FI FLT & 08-14 FLT)
18-506	BG SCKR STG 2 KIT 99-16 TC (EXC 99-01 FI FLT & 08-14 FLT)
18-507	BG SCKR STG 1 99-16 TC CH (EXC 99-01 FI FLT & 08-14 FLT)
18-508	BG SCKR STG 2 KIT 99-16 TC CH (EXC 99-01 FI FLT & 08-14 FLT)
18-510	BG SCKR STG1 08-16 FLT
18-511	BG SCKR STG 2 08-16 FLT
18-512	BG SCKR STG1 08-16 FLT CH
18-513	BG SCKR STG2 08-16 FLT CH
18-514	SS BG SCKR STG1 08-16 FLT CH
18-515	SS BG SCKR STG199-14 TC CH (EXC 99-01 FI FLT & 08-14 FLT)
18-516	SS BG SCKR STG 1 93-99 EVO CH
18-517	SS BG SCKR STG1 99-01 FI FLT C
18-518	SS BG SCKR STG1 88-16 XL CH
18-519	SS BG SCKR STG2 08-16 FLT CH
18-520	SS BG SCKR STG 2 99-14 TC CH (EXC 99-01 FI FLT & 08-14 FLT)
18-521	SS BG SCKR STG2 93-00 EVO CH
18-522	SS BG SCKR STG 2 99-01 FI FLT
18-523	SS BG SCKR STG 2 88-16 XL CH
18-524	BG SCKR STG 1 08-12 FLT 58mm
18-525	SS BG SCKR STG 1 08-12 FLT 5
18-526	BG SCKR STG1 08-16 FLT 58mm BK
18-527	BG SCKR STG2 08-16 FLT 58mm BK
18-528	SS BG SCKR STG1 08-16 FLT 58mm
18-529	SS BG SCKR STG2 08-16 FLT 58mm
18-550	LITTLE SUCKER 00-13 BT EXC 08-
18-555	BG SCKR STG 2 08-16 FLT 58mm
18-556	SS BG SCKR STG2 08-16 FLT 58mm

Exhibit A

Part Number	Description
18-557	BG SCKR STG 1 08-16 FLT 58mm
18-558	BG SCKR STG2 08-16 FLT 58mm
18-560	BG SCKR STG1 08-16 FLT BK
18-561	BG SCKR STG1 99-14 TC BK (EXC 99-01 FI FLT & 08-14 FLT)
18-562	BG SCKR STG1 93-99 EVO BK
18-563	BG SCKR STG1 99-01 FI FLT BK
18-564	BG SCKR STG1 88-16 XL BK
18-565	BG SCKR STG 2 08-16 FLT BLK
18-566	BG SCKR STG2 99-14 TC BK (EXC 99-01 FI FLT & 08-14 FLT)
18-567	BG SCKR STG2 93-00 EVO BK
18-568	BG SCKR STG 2 99-01 FI FLT BK
18-569	BG SCKR STG2 88-16 XL BLK
18-570	SS BG SCKR STG1 08-16 FLT BK
18-571	SS BG SCKR STG1 99-16 TC BK
18-572	SS BG SCKR STG1 93-99 EVO BK
18-573	SS BG SCKR STG1 99-01 FI FLT B
18-574	SS BG SCKR STG 1 88-16 XL BK
18-575	SS BG SCKR STG2 08-16 FLT BLK
18-576	SS BG SCKR STG 2 99-14 TC BK (EXC 99-01 FI FLT & 08-14 FLT)
18-577	SS BG SCKR STG 2 93-99 EVO B
18-578	SS BG SCKR STG2 99-01 FI FLT
18-579	SS BG SCKR STG 2 86-16 XL BL
18-580	BG SCKR BCKNG PLT 08-13 FLT PL
18-788	BLLT SCKR A/C COVER SCLLPD BK
18-794	BLLT SUCKER A/C COVER SCLLPD
18-795	STG2 BLT SCKR A/C CVR SMTH
18-803	BG SCKR STG1 88-16 XL
18-804	BG SCKR STG 2 88-16 XL
18-822	BG SCKR STG1 88-16 XL CH
18-823	BG SCKR STG 2 88-16 XL CHR
18-824	BG SCKR STG1 88-16 XL OEM CVR
18-825	BG SCKR STG1 88-16 XL CH OEM C
18-826	BG SCKR STG1 88-16 XL BK OEM C
18-827	BG SCKR STG1 08-16 FXD OEM CVR
18-828	BG SCKR STG1 08-16 FXD CH OEM
18-829	BG SCKR STG1 08-16 FXD BK OEM
18-830	BLLT SCKR STG1 SMTH CH 99-01 FI FLT
18-832	BLLT SCKR STG1 SCLLPD CH 99-01 FI FLT
18-838	BLLT SCKR STG1 SCLLPD BK 99-01 FI FLT
18-920	SLT TRCK INVRTD BG SCKR CH 08-16 FLT
18-921	SLT TRCK INVRTD BG SCKR BK 08-16 FLT
18-922	SLT TRCK INVRTD BG SCKR CH 00-16 Big Twin
18-923	SLT TRCK INVRTD BG SCKR BK 00-16 Big Twin

Exhibit A

Part Number	Description
18-924	SLT TRCK INVRTD BG SCKR CH 88-16 XL
18-925	SLT TRCK INVRTD BG SCKR BK 88-16 XL
18-926	DC INVRTD BG SCKR CH 08-16 FLT
18-927	DC INVRTD BG SCKR BK 08-16 FLT
18-928	DC INVRTD BG SCKR CH 00-16 Big Twin
18-929	DC INVRTD BG SCKR BK 00-16 Big Twin
18-930	DC INVRTD BG SCKR CH 88-16 XL
18-931	DC INVRTD BG SCKR BK 88-16 XL
18-932	BVLD INVRTD BG SCKR CH 08-16 FLT
18-933	BVLD INVRTD BG SCKR BK 08-16 FLT
18-934	BVLD INVRTD BG SCKR CH 00-16 Big Twin
18-935	BVLD INVRTD BG SCKR BK 00-16 Big Twin
18-936	BVLD INVRTD BG SCKR CH 88-16 XL
18-937	BVLD INVRTD BG SCKR BK 88-16 XL
18-940	10G INVRTD BG SCKR CH 08-16 FLT
18-941	10G INVRTD BG SCKR BK 08-16 FLT
18-942	10G INVRTD BG SCKR CH 00-16 Big Twin
18-943	10G INVRTD BG SCKR BK 00-16 Big Twin
18-944	10G INVRTD BG SCKR CH 88-16 XL
18-945	10G INVRTD BG SCKR BK 88-16 XL
50-313	SE SYN DERBY SCKR KIT 99-14 FXST/02-07 FLT/99-07 FXD
50-319	SYN SCKR STG1 HD STREET 15
50-319	SYN SCKR STG1 HD STREET 15
50-330	SYN BG SCKR STG1 STL CH 08-16 FLT
50-331	SYN BG SCKR STG1 STL CH 99-14 TC
50-332	SYN BG SCKR STG1 STL CH 93-00 EVO
50-333	SYN BG SCKR STG1 STL CH 99-01 FI FLT
50-334	SYN BG SCKR STG1 STL CH 88-16 XL
50-335	SYN SCKR STG1 STL BK 08-16 FLT
50-336	SYN BG SCKR STG1 STL BK 99-16 TC
50-337	SYN BG SCKR STG1 STL BK 93-00 EVO
50-338	SYN BG SCKR STG1 STL BK 99-01 FI FLT
50-339	SYN BG SCKR STG1 STL BK 88-16 XL
50-350	SYN SCKR STG2 SMTH CH 08-16 FLT
50-351	SYN SCKR STG2 SMTH CH 99-16 TC (EXC 99-01 FI FLT & 08-16FLT)
50-352	SYN SCKR STG2 SMTH CH 93-00 EVO
50-353	SYN SCKR STG2 SMTH CH 99-01 FI FLT
50-354	SYN SCKR STG2 SMTH CH 88-16 XL
50-355	SYN SCKR STG2 SMTH BK 08-16 FLT
50-356	SYN SCKR STG2 SMTH BK 99-16 TC (EXC 99-01 FI FLT & 08-16 FLT)
50-357	SYN SCKR STG2 SMTH BK 93-00 EVO
50-358	SYN SCKR STG2 SMTH BK 99-01 FI FLT
50-359	SYN SCKR STG2 SMTH BK 88-16 XL

Exhibit A

Part Number	Description
50-370	SYN DERBY SCKR CH 08-16 FLT
50-371	SYN DERBY SCKR CH 00-16 Twin Cam
50-372	SYN DERBY SCKR CH 93-00 EVO
50-373	SYN DERBY SCKR CH 99-01 FI FLT
50-374	SYN DERBY SCKR CH 88-16 XL
50-375	SYN DERBY SCKR BK 08-16 FLT
50-376	SYN DERBY SCKR BK 00-16 TC
50-377	SYN DERBY SCKR BK 93-00 EVO
50-378	SYN DERBY SCKR BK 99-01 FI FLT
50-379	SYN DERBY SCKR BK 88-16 XL
50-514	SYN SCKR STG1 08-16 FLT CH
50-515	SYN SCKR STG1 99-16 TC CH
50-516	SYN SCKR STG1 93-99 EVO CH
50-517	SYN SCKR STG1 99-01 FI FLT CH
50-518	SYN SCKR STG1 88-16 XL CH
50-519	SYN SCKR STG2 08-16 FLT CH
50-520	SYN SCKR STG2 99-16 TC CH
50-521	SYN SCKR STG2 93-00 EVO CH
50-522	SYN SCKR STG2 99-01 FI FLT CH
50-523	SYN SCKR STG2 88-16 XL CH
50-570	SYN SCKR STG1 08-16 FLT BK
50-571	SYN SCKR STG1 99-16 TC BK
50-572	SYN SCKR STG1 93-99 EVO BK
50-573	SYN SCKR STG1 99-01 FI FLT BK
50-574	SYN SCKR STG1 88-16 XL BK
50-575	SYN SCKR STG2 08-16 FLT BK
50-576	SYN SCKR STG2 00-14 TC BK
50-577	SYN SCKR STG2 93-99 EVO BK
50-578	SYN SCKR STG2 99-01 FI FLT BK
50-579	SYN SCKR STG2 88-16 XL BK
50-835	SYN BG SCKR STG1 SLT TRK BK 08-16 FLT
50-835	SYN BG SCKR STG1 SLT TRK BK 08-16 FL
50-836	SYN BG SCKR STG1 SLT TRK BK 99-16 TC (EXC 99-01/08-16 FLT)
50-836	SYN BG SCKR STG1 SLT TRK BK 99-16 TC (EXC 99-01/08-16 FLT)
50-837	SYN BG SCKR STG1 SLT TRK BK 93-00 EVO
50-837	SYN BG SCKR STG1 SLT TRK BK 93-00 EVO
50-838	SYN BG SCKR STG1 SLT TRK BK 99-01 FI FLT
50-838	SYN BG SCKR STG1 SLT TRK BK 99-01 FI FLT
50-839	SYN BG SCKR STG1 SLT TRK BK 88-16 XL
50-839	SYN BG SCKR STG1 SLT TRK BK 88-15 XL
50-840	SYN BG SCKR STG1 BLVD BK 08-16 FLT
50-840	SYN BG SCKR STG1 BLVD BK 08-16 FLT
50-841	SYN BG SCKR STG1 BVLD BK 99-16 TC (EXC 99-01/08-16 FLT)

Exhibit A

Part Number	Description
50-841	SYN BG SCKR STG1 BVLD BK 99-16 TC (EXC 99-01/08-16 FLT)
50-842	SYN BG SCKR STG1 BLVD BK 93-00 EVO
50-842	SYN BG SCKR STG1 BLVD BK 93-00 EVO
50-843	SYN BG SCKR STG1 BLVD BK 99-01 FI FLT
50-843	SYN BG SCKR STG1 BLVD BK 99-01 FI FLT
50-844	SYN BG SCKR STG1 BLVD BK 88-16 XL
50-844	SYN BG SCKR STG1 BLVD BK 88-15 XL
50-845	SYN BG SCKR STG1 BLVD CH 08-16 FLT
50-845	SYN BG SCKR STG1 BLVD CH 08-16 FLT
50-846	SYN BG SCKR STG1 BVLD CH 99-16 TC (EXC 99-01/08-16 FLT)
50-846	SYN BG SCKR STG1 BVLD CH 99-16 TC (EXC 99-01/08-16 FLT)
50-847	SYN BG SCKR STG1 BLVD CH 93-00 EVO
50-847	SYN BG SCKR STG1 BLVD CH 93-00 EVO
50-848	SYN BG SCKR STG1 BLVD CH 99-01 FI FLT
50-848	SYN BG SCKR STG1 BLVD CH 99-01 FI FLT
50-849	SYN BG SCKR STG1 BLVD CH 88-16 XL
50-849	SCKR STG1 BLVD CH 88-15 XL
50-850	SYN BLLT SCKR STG1 SMTH CH 08-16 FLT
50-851	SYN BLLT SCKR STG1 SMTH CH 99-16 TC
50-852	SYN BLLT SCKR STG1 SMTH CH 93-99 EVO
50-853	SYN BLLT SCKR STG1 SMTH CH 88-16 XL
50-854	SYN BLLT SCKR STG2 SMTH CH 08-16 FLT
50-855	SYN BLLT SCKR STG2 SMTH CH 00-16 TC
50-856	SYN BLLT SCKR STG2 SMTH CH 93-99 EVO
50-857	SYN BLLT SCKR STG2 SMTH CH 99-01 FI FLT
50-858	SYN BLLT SCKR STG2 SMTH CH 88-16 XL
50-859	SYN BLLT SCKR STG1 SCLLPD CH 08-16 FLT
50-860	SYN BLLT SCKR STG1 SCLLPD CH 99-16 TC
50-861	SYN BLLT SCKR STG1 SCLLPD CH 93-99 EVO
50-862	SYN BLLT SCKR STG1 SCLLPD CH 88-16 XL
50-863	SYN BLLT SCKR STG1 SCLLPD BK 08-16 FLT
50-864	SYN BLLT SCKR STG1 SCLLPD BK 99-16 TC
50-865	SYN BLLT SCKR STG1 SCLLPD BK 93-99 EVO
50-866	SYN BLLT SCKR STG1 SCLLPD BK 88-16 XL
50-867	SYN BLLT SCKR STG2 SCLLPD CH 08-16 FLT
50-868	SYN BLLT SCKR STG2 SCLLPD CH 00-16 TC
50-869	SYN BLLT SCKR STG2 SCLLPD CH 93-99 EVO
50-870	SYN BLLT SCKR STG2 SCLLPD CH 99-01 FI FLT
50-871	SYN BLLT SCKR STG2 SCLLPD CH 88-16 XL
50-872	SYN BLLT SCKR STG2 SCLLPD BK 08-16 FLT
50-873	SYN BLLT SCKR STG2 SCLLPD BK 00-16 TC
50-874	SYN BLLT SCKR STG2 SCLLPD BK 93-99 EVO
50-875	SYN BLLT SCKR STG2 SCLLPD BK 99-01 FI FLT

Exhibit A

Part Number	Description
50-876	SYN BLLT SCKR STG2 SCLLPD BK 88-16 XL
50-877	SYN BLLT SCKR STG1 SCLLPD BK 99-01 FI FLT
50-877	SYN BLLT SCKR STG1 SCLLPD BK 99-01 FI FLT
50-878	SYN BLLT SCKR STG1 SCLLPD CH 99-01 FI FLT
50-878	SYN BLLT SCKR STG1 SCLLPD CH 99-01 FI FLT
50-879	SYN BLLT SCKR STG1 SMTH CH 99-01 FI FLT
50-879	SYN BLLT SCKR STG1 SMTH CH 99-01 FI FLT
50-882	SYN BLLT SCKR STG2 RETRO CH 08-16 FLT
50-883	SYN BLLT SCKR STG2 RETRO CH 00-16 TC
81-000	90° A/C KIT 2000-16 Big Twin BK
81-001	90° A/C KIT 2000-16 Big twin CH
81-005	90° A/C KIT2008- 16 FBW BK
81-006	90° A/C KIT 2008-16 FBW CH
81-010	90° A/C KIT 88-16 XL BK
81-011	90° A/C KIT 88-16 XL CH

