State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER K-009-1

Relating to Exemptions of Aftermarket Critical Emission Control Parts for Highway Motorcycles under Sections 27156 and 38391 of the Vehicle Code

Piaggio & C. S.p.A.
Aftermarket Exhaust Muffler
Part Number ZGU1032

WHEREAS, Pursuant to the authority vested in the Air Resources Board (ARB) by Sections 27156 and 38391 of the Vehicle Code and Title 13, California Code of Regulations (hereafter "CCR") Section 2222(j); and

WHEREAS, Piaggio & C. S.p.A. has applied to ARB for an exemption from the prohibitions of Vehicle Code sections 27156 and 38391 to market its Aftermarket Exhaust Muffler on selected 2013 to 2016 model year Piaggio & C. S.p.A. highway motorcycle engine families; and

WHEREAS, Pursuant to the authority vested in the undersigned by Sections 39515 and Section 39516 of the Health and Safety Code and by Executive Order G-14-012;

IT IS ORDERED AND RESOLVED: That the Aftermarket Exhaust Muffler which is marketed by Piaggio & C. S.p.A. located at Viale R. Piaggio, 25, Pontedera (PI) Italy, using the supplier, Arrow Special Parts S.p.A., located at, Via Citernese 128/130 06016 San Giustiono (PG) Italy, has been found not to reduce the effectiveness of any required vehicle pollution control system or to cause the vehicle emissions to exceed applicable emission standards, and is therefore exempt from the prohibitions of Sections 27156 and 38391 of the Vehicle Code, as described below for the following 2013 to 2016 model year Piaggio & C. S.p.A. motorcycle engine families:

Engine Family: DPVMC0.74LWU (V7 Stone and V7 Special) Displacement: 744cc
EPVMC0.74LWK (V7 Stone and V7 Special)
FPVMC0.74LWK (V7 Stone and V7 Special)
GPVMC0.74LWT (V7 II Stone and V7 II Special)

Fuel Type: Gasoline

The Aftermarket Exhaust Muffler, part number ZGU1032, is a complete replacement exhaust system made of chrome plated steel. The design of the new exhaust system is a two into one system which takes a new 1.5 mm thick exhaust header pipe from each cylinder bank and merges it into a single muffler containing a three-way catalytic muffler. The stock oxygen sensors are reinstalled into threaded ports on each of the replacement header pipes and is located in a stock location and orientation.

The following are the applicable exhaust hydrocarbon plus oxides of nitrogen (HC + NOx) and carbon monoxide (CO) emission standards, in grams per kilometer (g/km):

HC + NOx	CO
0.8	12

The following are Piaggio & C. S.p.A.'s HC + NOx and CO exemption emission values for this engine family in grams per kilometer (g/km):

HC + NOx	CO
0.4	1.5

BE IT FURTHER RESOLVED: That Piaggio & C. S.p.A. has submitted materials demonstrating compliance with the emissions defects warranty requirements of section (c)(2) of the "California Evaluation Procedures for Aftermarket Critical Emission Control Parts on Highway Motorcycles."

BE IT FURTHER RESOLVED: That Piaggio & C. S.p.A. must permanently identify its exempted aftermarket critical emission control part by direct stamping, embossment, or label as required under section (c)(3) of the "California Evaluation Procedures for Aftermarket Critical Emission Control Parts on Highway Motorcycles."

BE IT FURTHER RESOLVED: That Piaggio & C. S.p.A. must retain records as required by section (c)(2)(D) of the "California Evaluation Procedures for Aftermarket Critical Emission Control Parts on Highway Motorcycles," and to report warranty claim records for each part covered by this Executive Order, as required by section (c)(6) of said procedures.

BE IT FURTHER RESOLVED: That Piaggio & C. S.p.A. must submit production reports for the exempted aftermarket critical emission control part as required by section (c)(5)(A) of the "California Evaluation Procedures for Aftermarket Critical Emission Control Parts on Highway Motorcycles."

BE IT FURTHER RESOLVED: That Piaggio & C. S.p.A. may be subjected to inspection and audit testing pursuant to section (c)(5)(B) of the "California Evaluation Procedures for Aftermarket Critical Emission Control Parts on Highway Motorcycles."

The production aftermarket critical emission control part shall be in all material respect the same as those for which exemption is granted.

Marketing of the Aftermarket Exhaust Muffler using any identification other than that shown in this Executive Order or marketing of the Aftermarket Exhaust Muffler 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 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 Aftermarket Exhaust Muffler.

The aftermarket critical emission control part exempted under this Executive Order must conform to all applicable California emission regulations. This exemption does not constitute an exemption to sell, offer for sale, or advertise any components of the part as individual devices.

Violation of any of the above conditions shall be grounds for revocation of this order. The order may be revoked only after a 30-day written notice of intention to revoke it, during 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 30 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 25 day of November 2015.

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