State of California
AIR RESOURCES BOARD

Small Off-Road Engine Evaporative Emission System Components

Executive Order C-U-07-016A

Sentec E&E Co., Ltd.
Carbon Canister

WHEREAS, pursuant to California Health and Safety Code, Sections 39600, 39601, and 43013, the California Air Resources Board (ARB) has established a certification process for evaporative emission system components designed to control gasoline emissions from small off-road engines, as described in California Code of Regulations, Title 13, Section 2767.1;

WHEREAS, pursuant to California Health and Safety Code, Section 43013, ARB has established criteria and test procedures for determining the compliance of evaporative emission system components with the design requirements in Cal. Code Regs., Title 13, Section 2754;

WHEREAS, pursuant to Cal. Code Regs., Title 13, Section 2767.1, ARB Executive Officer may issue an executive order (EO) if he determines that the small off-road engine evaporative emission system component conforms to the applicable performance requirements set forth in Cal. Code Regs., Title 13, Section 2754; and

WHEREAS, pursuant to California Health and Safety Code, Sections 39515 and 39516, ARB Executive Officer issued EO G-05-008 delegating to the Chief of ARB Monitoring and Laboratory Division (MLD) the authority to certify small off-road engine evaporative system components.

NOW, THEREFORE, I, Michael T. Benjamin, Chief of MLD, find that the Sentec E&E Co., Ltd. model 00A-301015 carbon canister conforms with the performance requirements set forth in Cal. Code Regs., Title 13, Section 2754 when tested in accordance with ARB Test Procedure TP-902.

IT IS ORDERED AND RESOLVED that the Sentec E&E Co., Ltd. model 00A-301015 carbon canister identified in Table 1 is certified for use in small off-road engine equipment.

Table 1
Sentec E&E Co., Ltd. Model 00A-301015 Carbon Canister Specifications

Nominal Capacity (cubic centimeters)	Working Capacity (grams)	Max Fuel Tank Volume (liters)	Carbon Type
650	45.5	26.30	WV-A 1500 10X25

IT IS FURTHER ORDERED that Sentec E&E Co., Ltd. shall provide a warranty to equipment manufacturers purchasing the Sentec E&E Co., Ltd. model 00A-301015 carbon canister. The warranty must conform to the requirements of Cal. Code Regs., Title 13, Section 2760.

IT IS FURTHER ORDERED that the certified Sentec E&E Co., Ltd. model 00A-301015 carbon canister shall be installed in accordance with the manufacturer's installation and use instructions for the Sentec E&E Co., Ltd. model 00A-301015 carbon canister. A copy of this EO and carbon canister installation and use instructions shall be provided to manufacturers purchasing the Sentec E&E Co., Ltd. model 00A-301015 carbon canister for installation on small off-road engines and equipment introduced into commerce in California.

IT IS FURTHER ORDERED that Sentec E&E Co., Ltd. model 00A-301015 carbon canisters introduced into commerce in California shall be clearly identified by a permanent identification that allows ARB to identify the manufacturer's name, EO number, and model number.

IT IS FURTHER ORDERED that any alteration to the Sentec E&E Co., Ltd. model 00A-301015 carbon canister certified hereby is prohibited. Any alteration or modification of the design approved by this EO will require the manufacturer to apply for a new EO.

IT IS FURTHER ORDERED that the Sentec E&E Co., Ltd. model 00A-301015 carbon canister shall be compatible with fuels in common use in California at the time of certification and any modifications to comply with future California fuel requirements shall be approved in writing by the Executive Officer or Executive Officer's delegate.

IT IS FURTHER ORDERED that the component certification of the Sentec E&E Co., Ltd. model 00A-301015 carbon canister can be referenced in certification applications for small off-road engines and equipment that use small off-road engines unless the Executive Officer finds that the Sentec E&E Co., Ltd. model 00A-301015 carbon canister no longer meets the performance requirements set forth in Cal. Code Regs., Title 13, Section 2754 when tested pursuant to Cal. Code Regs., Title 13, Section 2765.

IT IS FURTHER ORDERED that EO C-U-07-016A supersedes EO C-U-07-016, dated June 8, 2007, because the previously used activated carbon is no longer manufactured, and that test results show the performance of the replacement activated carbon is equivalent to or exceeds the previous product's performance.

Executed at Sacramento, California, this 30th day of June, 2014.

Dr. Michael T. Benjamin, Chief
Monitoring and Laboratory Division