State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER RV-25-003A

Off-Highway Recreational Vehicle Evaporative Emissions System Components

Jingneng High-Tech Materials Co., Ltd
Fuel Tank

WHEREAS, pursuant to California Health and Safety Code, sections 39600, 39601, and 43013, the California Air Resources Board (CARB) has established a certification process for evaporative emissions system components designed to control gasoline emissions from off-highway recreational vehicles (OHRV), as described in California Code of Regulations (Cal. Code Regs.), title 13, section 2419.4;

WHEREAS, pursuant to California Health and Safety Code, section 43013, CARB has established criteria and test procedures for determining the compliance of evaporative emissions system components with the design requirements in Cal. Code Regs., title 13, section 2418;

WHEREAS, pursuant to Cal. Code Regs., title 13, section 2419.4, CARB's Executive Officer may issue an executive order (EO) if he or she determines that OHRV evaporative emissions system components conform to the applicable performance requirements set forth in Cal. Code Regs., title 13, section 2418; and

WHEREAS, pursuant to California Health and Safety Code, sections 39515 and 39516, CARB's Executive Officer issued EO G-19-095 delegating to the Chief of CARB's Emissions Certification and Compliance Division (ECCD) the authority to certify OHRV evaporative system components.

NOW, THEREFORE, I, Robin U. Lang, Chief of ECCD, find that the fuel tank models listed in Table 1 conform with the 1.5 grams/meter^2/day performance requirements set forth in Cal. Code Regs., title 13, section 2418, when tested at a constant temperature of 28ºC pursuant to Code of Federal Regulations, title 40, section 1051.501 using an approved test fuel of CE10.

IT IS ORDERED AND RESOLVED that the fuel tank models listed in Table 1 are certified for use in OHRV introduced into commerce in California.

Table 1

Models and Specifications for Jingneng High-Tech Materials Co., Ltd Fuel Tanks			
Fuel Tank Model	Minimum HDPE Wall Thickness (mm)	Minimum Volume/Internal Surface Area Ratio (L/m^2)	Test Emission Rate ($grams/meter^2/day$)
8440-982015-01	1.2	8.5	<1.5
KYTC-0002	1.2	18.4	<1.5
KYTC-0001	1.2	18.6	<1.5
KYTC-0003	1.2	22.2	<1.5
KYTC-0004	1.2	25.3	<1.5
KYTC-0005	1.2	22.0	<1.5
KYTC-0006	1.2	23.2	<1.5
KYTC-0007	1.2	22.6	<1.5
KYTC-0008	1.2	19.7	<1.5
KYTC-0009	1.2	19.1	<1.5
X1K1	1.2	21.3	<1.5
X4KS	1.2	28.0	<1.5
X4K1	1.2	30.2	<1.5
X5H1	1.2	34.6	<1.5
X6K1	1.2	34.4	<1.5
X7KS	1.2	33.5	<1.5
X7K1	1.2	33.3	<1.5
X7H1	1.2	32.6	<1.5
X7G1	1.2	34.4	<1.5
805001-0037	1.2	14.4	<1.5
805001-0011	1.2	12.5	<1.5
KYTC-0010	1.2	25.1	<1.5
KYTC-0011	1.2	25.1	<1.5

IT IS FURTHER ORDERED that the manufacturer shall provide a warranty to OHRV manufacturers purchasing the fuel tank models listed in Table 1. The warranty must conform to the requirements of Cal. Code Regs., title 13, sections 2419.1 and 2419.2.

IT IS FURTHER ORDERED that the certified fuel tank models listed in Table 1 shall be installed in accordance with the manufacturer's installation and use instructions. A copy of this EO and fuel tank installation and use instructions shall be provided to original OHRV manufacturers purchasing fuel tank models listed in Table 1 for installation in OHRV introduced into commerce in California.

IT IS FURTHER ORDERED that the fuel tank models listed in Table 1 and introduced into commerce in California shall be clearly identified by a permanent identification EO number RV 25-003.

IT IS FURTHER ORDERED that any alteration or modification to the fuel tank models listed in Table 1 and certified hereby is prohibited. Any non-substantive alteration or modification of the designs approved by this EO (e.g, typos or changes to company name) must be evaluated and approved by CARB prior to marketing in California. Any substantive alteration or modification of designs approved by this EO will require the manufacturer to apply for a new EO. Any sale, offer for sale, or installation of any component subject to this EO that is altered or modified without CARB's approval is subject to enforcement action.

IT IS FURTHER ORDERED that the fuel tank models listed in Table 1 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 fuel tank models listed in Table 1 can be referenced in certification applications for off-highway recreational engines and vehicles that use off-highway recreational engines unless the Executive Officer finds that the fuel tank models listed in Table 1 no longer meet the performance requirements set forth in Cal. Code Regs., title 13, section 2418, when tested pursuant to Cal. Code Regs., title 13, section 2418.

Executed this 7th day of October 2026.

Robin U. Lang

Robin U. Lang, Chief
Emissions Certification and Compliance Division

Note: EO RV-25-003A amends EO RV-25-003 by adding two new fuel tank models to the fuel tank listing.