

**State of California
AIR RESOURCES BOARD**

EXECUTIVE ORDER RM-18-003

Spark-Ignition Marine Watercraft Evaporative Emissions System Components

**Delphi Technologies
Carbon Canister for Non-trailerable Watercraft**

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 spark-ignition marine watercraft (SIMW), as described in California Code of Regulations, title 13, section 2856;

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., tit. 13, § 2855;

WHEREAS, pursuant to Cal. Code Regs., tit. 13, § 2856, CARB Executive Officer may issue an executive order (EO) if he or she determines that SIMW evaporative emissions system components conform to the applicable performance requirements set forth in Cal. Code Regs., tit. 13, § 2855; and

WHEREAS, pursuant to California Health and Safety Code, sections 39515 and 39516, CARB Executive Officer issued EO G-17-006 delegating to the Chief of CARB Monitoring and Laboratory Division (MLD) the authority to certify SIMW evaporative system components.

NOW, THEREFORE, I, Catherine Dunwoody, Chief of MLD, find that the Delphi Technologies carbon canister models listed in Table 1 conform with performance requirements set forth in Cal. Code Regs., tit. 13, § 2855, when tested pursuant to test procedure ATP-1503-01 using an approved test fuel of U.S. EPA Certification Gasoline.

IT IS ORDERED AND RESOLVED that the Delphi Technologies carbon canister models listed in Table 1 are certified for use in non-trailerable SIMW >30kW introduced into commerce in California.

Table 1

Delphi Technologies Non-trailerable Carbon Canister Specifications		
Part Number	Nominal Capacity (Liters)	Maximum fuel Tank Volume (gal)
28467919	0.5	124
*28467920	0.5	124
28467921	0.5	124
28467922	0.75	186
28467923	0.75	186
28467924	0.75	186
28467925	1	248
28467926	1	248
28467927	1	248
28467928	1.5	372
28467929	1.5	372
28467930	1.5	372
28467932	2	496
28467933	2	496
28467934	2	496
28467935	3	744
28467936	3	744
28467937	3	744
28467938	4	992
28467939	4	992
28467940	4	992

*Manufacturer designated representative for carbon canister models listed in Table 1

IT IS FURTHER ORDERED that Delphi Technologies shall provide a warranty to watercraft manufacturers purchasing the Delphi Technologies carbon canister models listed in Table 1. The warranty must conform to the requirements of Cal. Code Regs., tit. 13, § 2861.

IT IS FURTHER ORDERED that the certified Delphi Technologies carbon canister models listed in Table 1 shall be installed in accordance with the manufacturer's installation and use instructions for the Delphi Technologies carbon canister models. A copy of this EO and carbon canister installation and use instructions shall be provided to original watercraft manufacturers purchasing Delphi Technologies carbon canister models listed in Table 1 for installation on non-trailerable spark-ignition marine engines and watercraft introduced into commerce in California.


IT IS FURTHER ORDERED that the Delphi Technologies carbon canister models listed in Table 1 and introduced into commerce in California shall be clearly identified by a permanent identification that includes RM-18-003.

IT IS FURTHER ORDERED that any alteration to the Delphi Technologies carbon canister models listed in Table 1 and certified hereby is prohibited. Any alteration or modification of the designs approved by this EO will require the manufacturer to apply for a new EO.

IT IS FURTHER ORDERED that the Delphi Technologies carbon canister models as 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 Delphi Technologies carbon canister models listed in Table 1 can be referenced in certification applications for spark-ignition marine engines and non-trailerable watercraft that use spark-ignition marine engines, unless the Executive Officer finds that the Delphi Technologies carbon canister models listed in Table 1 no longer meet the performance requirements set forth in Cal. Code Regs., tit. 13, § 2855, when tested pursuant to Cal. Code Regs., tit. 13, § 2864.

Executed at Sacramento, California, this 14th day of ay 2018.


Catherine Dunwoody, Chief
Monitoring and Laboratory Division