

**State of California
AIR RESOURCES BOARD**

EXECUTIVE ORDER RM-18-002

Spark-Ignition Marine Watercraft Evaporative Emissions System Components

**Delphi Technologies
Carbon Canister for 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-1503a-01 using an approved test fuel of CARB LEV III certification fuel.

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

Table 1

Delphi Technologies Trailerable Carbon Canister Specifications		
Part Number	Nominal Capacity (Liters)	Maximum fuel Tank Volume (gal)
28467919	0.5	62
*28467920	0.5	62
28467921	0.5	62
28467922	0.75	93
28467923	0.75	93
28467924	0.75	93
28467925	1	124
28467926	1	124
28467927	1	124
28467928	1.5	186
28467929	1.5	186
28467930	1.5	186
28467932	2	248
28467933	2	248
28467934	2	248
28467935	3	372
28467936	3	372
28467937	3	372
28467938	4	496
28467939	4	496
28467940	4	496

*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 in 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-18-002.

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 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 25th day of May 2018.



Catherine Dunwoody, Chief
Monitoring and Laboratory Division