SUZUKI MOTOR CORPORATION

EXECUTIVE ORDER U-W-002-0249New Spark-Ignition Marine Engines

Pursuant to the authority vested in California Air Resources Board by Health and Safety Code Sections 43013, 43018, 43101, 43102 and 43104; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Order G-19-095:

IT IS ORDERED AND RESOLVED: That the following new spark-ignition marine engine and emission control systems (ECS) produced by the manufacturer are certified as described below. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	ENGINE FAMILY	FUEL TYPE DISPLACEMENT (cc)		LEVEL OF CLEANLINESS			
2023	PSKXM2.872K8	Gasoline 2867		Ultra Low Emission ("Three Stars")			
EQUIPMENT APPLICATION		ECS & SPEC	IAL FEATURES	ENGINE TYPE			
Outboard		Heated Ox Multiport F	ygen Sensor Tuel Injection	4-Stroke			
ENGINE MODELS (rated power in kilowatts, kW)		See Attachment					

BE IT ORDERED AND RESOLVED: That the listed engines are certified to a hydrocarbon plus oxides of nitrogen (HC+NOx) family emission limit (FEL) and a carbon monoxide (CO) direct standard in accordance with a plan submitted by the manufacturer to, and approved by, the Executive Officer for compliance with the exhaust emission standards on a corporate average basis pursuant to Title 13, California Code of Regulations, (13 CCR) Section 2442(a). The HC+NOx FEL and the CO standard shall be the applicable emission standards for this engine family for determining compliance of any engine within this engine family pursuant to 13 CCR Sections 2444.1 (in-use compliance) and 2446 (audit testing). The standards and certification emission levels in grams per kilowatt-hour (g/kW-hr) for this engine family are as follows. Engines in this engine family shall have closed crankcases in conformance with Part I, Section 18(h) of the "California Exhaust Emission Standards and Test Procedures for 2001 Model-Year and Later Spark-Ignition Marine Engines."

*=not applicable	HC+NOx (g/kW-hr)	CO (g/kW-hr)		
STANDARD	*	300.0		
FAMILY EMISSION LEVEL	16.30	*		
CERTIFICATION LEVEL	13.17	63.1		

Compliance with the emission standards on a corporate average basis shall be determined pursuant to 13 CCR Section 2442(a) based on the sales-weighted average power of all engines produced for sale in California that are included in the approved corporate average compliance plan for the model-year.

BE IT FURTHER RESOLVED: That for the listed engines, the manufacturer has submitted, and the Executive Officer hereby approves, the information and materials to demonstrate certification compliance with 13 CCR Sections 2443.1, 2443.2 and 2443.3 (emission control, consumer, and environmental labels), and Sections 2445.1 and 2445.2 (emission control system warranty).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

Quarterly reports of engines produced in this engine family for sale in California shall be submitted to the Executive Officer no later than 45 days after the end of each calendar quarter pursuant to 13 CCR Sections 2442(a)(2)(B) and 2446.

This Executive Order is only granted to the engine family and model-year listed above. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

Executed on this day of April 2022.

Allen Lyons, Chief

Emissions Certification and Compliance Division

Date: 2022-02-05

Engine Family: PSKXM2.872K8

Model Summary

For CARB Use Only
Executive Order: U-W-002-0249
Attachment __1__of__1_

S12. S13. CA Only 49-State 50-State S15. S16. S17. S18. S19.		S14. Sales Codes (Check all appropriate)							
DF150ATIXS									S19. Peak Torque Speed (RPM)
DF150ATXS	254504715	450005			2.057	440	5.500	207	1.000
DESIGNATIVS									·
DF150ATMS					· · · · · · · · · · · · · · · · · · ·		·		· · · · · · · · · · · · · · · · · · ·
DF150ATXCSS 15003F X 2,867 110 5,500 237 4,000					,				·
DETSARXESS 15003F					· · · · · · · · · · · · · · · · · · ·		·		,
DF150ATXZS 150032 X 2,867 110 5,500 237 4,000 DF15ATXCWS 150032 X 2,867 110 5,500 237 4,000 DF15ATXDS 17503F X 2,867 129 5,800 238 4,000 DF15ATXDS 17503F X 2,867 129 5,800 238 4,000 DF175ATXWS 17503Z X 2,867 129 5,800 238 4,000 DF15ADXIS 15003P X 2,867 129 5,800 238 4,000 DF15APXWS 15003P X 2,867 129 5,800 249 4,000 DF15APXWS					· · · · · · · · · · · · · · · · · · ·		·		
DFISAPLYSIS 150032					·		·		·
DF175ATLS					· '				,
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DF175ATXW5					·		·		
DF175ATXZ5									·
DF175ATXZW5							· ·		·
DF150APLS					· · · · · · · · · · · · · · · · · · ·		·		· · · · · · · · · · · · · · · · · · ·
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DF150APLWS					· · · · · · · · · · · · · · · · · · ·				·
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