

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	PM9XM05.72TN	Gasoline	5720	Very Low Emission ("Three Stars")
EQUIPMENT APPLICATION		ECS & SPECIAL FEATURES		ENGINE TYPE
Outboard		Heated Oxygen Sensor, Sequential Multiport Fuel 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)
<b>STANDARD</b>	*	300.0
<b>FAMILY EMISSION LEVEL</b>	15.9	*
<b>CERTIFICATION LEVEL</b>	12.2	71.0

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 22nd day of September 2022.



Robin U. Lang, Chief  
 Emissions Certification and Compliance Division

Date: 10/14/2022

Engine Family: PM9XM05.72TN

RC1\_11-1-2022

Model Summary

S12. Engine Model	S13. Engine Code	S14. Sales Codes (Check all appropriate)			S15. Engine Displacement (cc)	S16. Rated Power (kW)	S17. Rated Speed (RPM)	S18. Peak Torque (N-m)	S19. Peak Torque Speed (RPM)
		CA Only	49-State	50-State					
350L VER 6.4"	13500030A			X	5720	261	4950	515	4250
350CL VER 6.4"	13500031A			X	5720	261	4950	515	4250
350XL VER 6.4"	13500032A			X	5720	261	4950	515	4250
350CXL VER 6.4"	13500033A			X	5720	261	4950	515	4250
350XXL VER 6.4"	13500034A			X	5720	261	4950	515	4250
350CXXL VER 6.4"	13500035A			X	5720	261	4950	515	4250
350XXXL VER 6.4"	13500036A			X	5720	261	4950	515	4250
350CXXXL VER 6.4"	13500037A			X	5720	261	4950	515	4250
350L VER CF 6.4"	13500038A			X	5720	261	4950	515	4250
350CL VER CF 6.4"	13500039A			X	5720	261	4950	515	4250
350XL VER CF 6.4"	13500040A			X	5720	261	4950	515	4250
350CXL VER CF 6.4"	13500041A			X	5720	261	4950	515	4250
350XXL VER CF 6.4"	13500042A			X	5720	261	4950	515	4250
350CXXL VER CF 6.4"	13500043A			X	5720	261	4950	515	4250
350XXXL VER CF 6.4"	13500044A			X	5720	261	4950	515	4250
350CXXXL VER CF 6.4"	13500045A			X	5720	261	4950	515	4250
350L VER WF 6.4"	13500046A			X	5720	261	4950	515	4250
350CL VER WF 6.4"	13500047A			X	5720	261	4950	515	4250
350XL VER WF 6.4"	13500048A			X	5720	261	4950	515	4250
350CXL VER WF 6.4"	13500049A			X	5720	261	4950	515	4250
350XXL VER WF 6.4"	13500050A			X	5720	261	4950	515	4250
350CXXL VER WF 6.4"	13500051A			X	5720	261	4950	515	4250
350XXXL VER WF 6.4"	13500052A			X	5720	261	4950	515	4250
350CXXXL VER WF 6.4"	13500053A			X	5720	261	4950	515	4250
350L VER PF 6.4"	13500054A			X	5720	261	4950	515	4250
350CL VER PF 6.4"	13500055A			X	5720	261	4950	515	4250
350XL VER PF 6.4"	13500056A			X	5720	261	4950	515	4250
350CXL VER PF 6.4"	13500057A			X	5720	261	4950	515	4250
350XXL VER PF 6.4"	13500058A			X	5720	261	4950	515	4250
350CXXL VER PF 6.4"	13500059A			X	5720	261	4950	515	4250
350XXXL VER PF 6.4"	13500060A			X	5720	261	4950	515	4250
350CXXXL VER PF 6.4"	13500061A			X	5720	261	4950	515	4250
350L SEAPRO 6.4"	13500062A			X	5720	261	5100	507	4250
350CL SEAPRO 6.4"	13500063A			X	5720	261	5100	507	4250
350XL SEAPRO 6.4"	13500064A			X	5720	261	5100	507	4250
350CXL SEAPRO 6.4"	13500065A			X	5720	261	5100	507	4250
350XXL SEAPRO 6.4"	13500066A			X	5720	261	5100	507	4250
350CXXL SEAPRO 6.4"	13500067A			X	5720	261	5100	507	4250

Date: 10/14/2022

Engine Family: PM9XM05.72TN

RC1\_11-1-2022

Model Summary

S12. Engine Model	S13. Engine Code	S14. Sales Codes (Check all appropriate)			S15. Engine Displacement (cc)	S16. Rated Power (kW)	S17. Rated Speed (RPM)	S18. Peak Torque (N-m)	S19. Peak Torque Speed (RPM)
		CA Only	49-State	50-State					
350XXXL SEAPRO 6.4"	13500068A			X	5720	261	5100	507	4250
350CXXXL SEAPRO 6.4"	13500069A			X	5720	261	5100	507	4250
350L VER 6.4 ES	13500070A			X	5720	261	4950	515	4250
350CL VER 6.4 ES	13500071A			X	5720	261	4950	515	4250
350XL VER 6.4 ES	13500072A			X	5720	261	4950	515	4250
350CXL VER 6.4 ES	13500073A			X	5720	261	4950	515	4250
350XXL VER 6.4 ES	13500074A			X	5720	261	4950	515	4250
350CXXL VER 6.4 ES	13500075A			X	5720	261	4950	515	4250
350XXXL VER 6.4 ES	13500076A			X	5720	261	4950	515	4250
350CXXXL VER 6.4 ES	13500077A			X	5720	261	4950	515	4250
350L VER CF 6.4 ES	13500078A			X	5720	261	4950	515	4250
350CL VER CF 6.4 ES	13500079A			X	5720	261	4950	515	4250
350XL VER CF 6.4 ES	13500080A			X	5720	261	4950	515	4250
350CXL VER CF 6.4 ES	13500081A			X	5720	261	4950	515	4250
350XXL VER CF 6.4 ES	13500082A			X	5720	261	4950	515	4250
350CXXL VER CF 6.4 ES	13500083A			X	5720	261	4950	515	4250
350XXXL VER CF 6.4 ES	13500084A			X	5720	261	4950	515	4250
350CXXXL VER CF 6.4 ES	13500085A			X	5720	261	4950	515	4250
350L VER WF 6.4 ES	13500086A			X	5720	261	4950	515	4250
350CL VER WF 6.4 ES	13500087A			X	5720	261	4950	515	4250
350XL VER WF 6.4 ES	13500088A			X	5720	261	4950	515	4250
350CXL VER WF 6.4 ES	13500089A			X	5720	261	4950	515	4250
350XXL VER WF 6.4 ES	13500090A			X	5720	261	4950	515	4250
350CXXL VER WF 6.4 ES	13500091A			X	5720	261	4950	515	4250
350XXXL VER WF 6.4 ES	13500092A			X	5720	261	4950	515	4250
350CXXXL VER WF 6.4 ES	13500093A			X	5720	261	4950	515	4250
350L VER PF 6.4 ES	13500094A			X	5720	261	4950	515	4250
350CL VER PF 6.4 ES	13500095A			X	5720	261	4950	515	4250
350XL VER PF 6.4 ES	13500096A			X	5720	261	4950	515	4250
350CXL VER PF 6.4 ES	13500097A			X	5720	261	4950	515	4250
350XXL VER PF 6.4 ES	13500098A			X	5720	261	4950	515	4250
350CXXL VER PF 6.4 ES	13500099A			X	5720	261	4950	515	4250
350XXXL VER PF 6.4 ES	13500100A			X	5720	261	4950	515	4250
350CXXXL VER PF 6.4 ES	13500101A			X	5720	261	4950	515	4250
350L SEAPRO 6.4 ES	13500102A			X	5720	261	5100	507	4250
350CL SEAPRO 6.4 ES	13500103A			X	5720	261	5100	507	4250
350XL SEAPRO 6.4 ES	13500104A			X	5720	261	5100	507	4250
350CXL SEAPRO 6.4 ES	13500105A			X	5720	261	5100	507	4250

Date: 10/14/2022

Engine Family: PM9XM05.72TN

RC1\_11-1-2022

Model Summary

S12. Engine Model	S13. Engine Code	S14. Sales Codes (Check all appropriate)			S15. Engine Displacement (cc)	S16. Rated Power (kW)	S17. Rated Speed (RPM)	S18. Peak Torque (N-m)	S19. Peak Torque Speed (RPM)
		CA Only	49-State	50-State					
350XXL SEAPRO 6.4 ES	13500106A			X	5720	261	5100	507	4250
350CXXL SEAPRO 6.4 ES	13500107A			X	5720	261	5100	507	4250
350XXXL SEAPRO 6.4 ES	13500108A			X	5720	261	5100	507	4250
350CXXXL SEAPRO 6.4 ES	13500109A			X	5720	261	5100	507	4250
400L VER 6.4"	14000103A			X	5720	298	5950	515	4250
400CL VER 6.4"	14000104A			X	5720	298	5950	515	4250
400XL VER 6.4"	14000105A			X	5720	298	5950	515	4250
400CXL VER 6.4"	14000106A			X	5720	298	5950	515	4250
400XXL VER 6.4"	14000107A			X	5720	298	5950	515	4250
400CXXL VER 6.4"	14000108A			X	5720	298	5950	515	4250
400XXXL VER 6.4"	14000109A			X	5720	298	5950	515	4250
400CXXXL VER 6.4"	14000110A			X	5720	298	5950	515	4250
400L VER CF 6.4"	14000111A			X	5720	298	5950	515	4250
400CL VER CF 6.4"	14000112A			X	5720	298	5950	515	4250
400XL VER CF 6.4"	14000113A			X	5720	298	5950	515	4250
400CXL VER CF 6.4"	14000114A			X	5720	298	5950	515	4250
400XXL VER CF 6.4"	14000115A			X	5720	298	5950	515	4250
400CXXL VER CF 6.4"	14000116A			X	5720	298	5950	515	4250
400XXXL VER CF 6.4"	14000117A			X	5720	298	5950	515	4250
400CXXXL VER CF 6.4"	14000118A			X	5720	298	5950	515	4250
400L VER WF 6.4"	14000119A			X	5720	298	5950	515	4250
400CL VER WF 6.4"	14000120A			X	5720	298	5950	515	4250
400XL VER WF 6.4"	14000121A			X	5720	298	5950	515	4250
400CXL VER WF 6.4"	14000122A			X	5720	298	5950	515	4250
400XXL VER WF 6.4"	14000123A			X	5720	298	5950	515	4250
400CXXL VER WF 6.4"	14000124A			X	5720	298	5950	515	4250
400XXXL VER WF 6.4"	14000125A			X	5720	298	5950	515	4250
400CXXXL VER WF 6.4"	14000126A			X	5720	298	5950	515	4250
400L VER PF 6.4"	14000127A			X	5720	298	5950	515	4250
400CL VER PF 6.4"	14000128A			X	5720	298	5950	515	4250
400XL VER PF 6.4"	14000129A			X	5720	298	5950	515	4250
400CXL VER PF 6.4"	14000130A			X	5720	298	5950	515	4250
400XXL VER PF 6.4"	14000131A			X	5720	298	5950	515	4250
400CXXL VER PF 6.4"	14000132A			X	5720	298	5950	515	4250
400XXXL VER PF 6.4"	14000133A			X	5720	298	5950	515	4250
400CXXXL VER PF 6.4"	14000134A			X	5720	298	5950	515	4250
400R L 1.6RHDC BL	14000135A			X	5720	309	6400	515	4250
400R CL 1.6LHDC BL	14000136A			X	5720	309	6400	515	4250

Date: 10/14/2022

Engine Family: PM9XM05.72TN

RC1\_11-1-2022

Model Summary

S12. Engine Model	S13. Engine Code	S14. Sales Codes (Check all appropriate)			S15. Engine Displacement (cc)	S16. Rated Power (kW)	S17. Rated Speed (RPM)	S18. Peak Torque (N-m)	S19. Peak Torque Speed (RPM)
		CA Only	49-State	50-State					
400R XL 1.6RHDC BL	14000137A			X	5720	309	6400	515	4250
400R CXL 1.6LHDC BL	14000138A			X	5720	309	6400	515	4250
400R XXL 1.6RHDC BL	14000139A			X	5720	309	6400	515	4250
400R CXXL 1.6LHDC BL	14000140A			X	5720	309	6400	515	4250
400R XXXL 1.6RHDC BL	14000141A			X	5720	309	6400	515	4250
400R CXXXL 1.6LHDC BL	14000142A			X	5720	309	6400	515	4250
400R L 1.6RHDC BLRT	14000143A			X	5720	309	6400	515	4250
400R CL 1.6LHDC BLRT	14000144A			X	5720	309	6400	515	4250
400R XL 1.6RHDC BLRT	14000145A			X	5720	309	6400	515	4250
400R CXL 1.6LHDC BLRT	14000146A			X	5720	309	6400	515	4250
400R L 1.6 RSM BL	14000147A			X	5720	309	6400	515	4250
400R CL 1.6 LSM BL	14000148A			X	5720	309	6400	515	4250
400R XL 1.6 RSM BL	14000149A			X	5720	309	6400	515	4250
400R CXL 1.6 LSM BL	14000150A			X	5720	309	6400	515	4250
400R XXL 1.6 RSM BL	14000151A			X	5720	309	6400	515	4250
400R CXXL 1.6 LSM BL	14000152A			X	5720	309	6400	515	4250
400R L 1.6 RSMC BL	14000153A			X	5720	309	6400	515	4250
400R L 1.6 RSM BLRT	14000154A			X	5720	309	6400	515	4250
400R CL 1.6 LSM BLRT	14000155A			X	5720	309	6400	515	4250
400R L 1.6RHDC CF	14000156A			X	5720	309	6400	515	4250
400R CL 1.6LHDC CF	14000157A			X	5720	309	6400	515	4250
400R XL 1.6RHDC CF	14000158A			X	5720	309	6400	515	4250
400R CXL 1.6LHDC CF	14000159A			X	5720	309	6400	515	4250
400R XXL 1.6RHDC CF	14000160A			X	5720	309	6400	515	4250
400R CXXL 1.6LHDC CF	14000161A			X	5720	309	6400	515	4250
400R XXXL 1.6RHDC CF	14000162A			X	5720	309	6400	515	4250
400R CXXXL 1.6LHDC CF	14000163A			X	5720	309	6400	515	4250
400R L 1.6RHDC CFRT	14000164A			X	5720	309	6400	515	4250
400R CL 1.6LHDC CFRT	14000165A			X	5720	309	6400	515	4250
400R XL 1.6RHDC CFRT	14000166A			X	5720	309	6400	515	4250
400R CXL 1.6LHDC CFRT	14000167A			X	5720	309	6400	515	4250
400R L 1.6 RSM CF	14000168A			X	5720	309	6400	515	4250
400R CL 1.6 LSM CF	14000169A			X	5720	309	6400	515	4250
400R XL 1.6 RSM CF	14000170A			X	5720	309	6400	515	4250
400R CXL 1.6 LSM CF	14000171A			X	5720	309	6400	515	4250
400R XXL 1.6 RSM CF	14000172A			X	5720	309	6400	515	4250
400R CXXL 1.6 LSM CF	14000173A			X	5720	309	6400	515	4250
400R L 1.6 RSMC CF	14000174A			X	5720	309	6400	515	4250

Date: 10/14/2022

Engine Family: PM9XM05.72TN

RC1\_11-1-2022

Model Summary

S12. Engine Model	S13. Engine Code	S14. Sales Codes (Check all appropriate)			S15. Engine Displacement (cc)	S16. Rated Power (kW)	S17. Rated Speed (RPM)	S18. Peak Torque (N-m)	S19. Peak Torque Speed (RPM)
		CA Only	49-State	50-State					
400R L 1.6 RSM CFRT	14000175A			X	5720	309	6400	515	4250
400R CL 1.6 LSM CFRT	14000176A			X	5720	309	6400	515	4250
400R L 1.6RHDC PR	14000177A			X	5720	309	6400	515	4250
400R CL 1.6LHDC PR	14000178A			X	5720	309	6400	515	4250
400R XL 1.6RHDC PR	14000179A			X	5720	309	6400	515	4250
400R CXL 1.6LHDC PR	14000180A			X	5720	309	6400	515	4250
400R XXL 1.6RHDC PR	14000181A			X	5720	309	6400	515	4250
400R CXXL 1.6LHDC PR	14000182A			X	5720	309	6400	515	4250
400R XXXL 1.6RHDC PR	14000183A			X	5720	309	6400	515	4250
400R CXXXL 1.6LHDC PR	14000184A			X	5720	309	6400	515	4250
400R L 1.6RHDC PRRT	14000185A			X	5720	309	6400	515	4250
400R CL 1.6LHDC PRRT	14000186A			X	5720	309	6400	515	4250
400R XL 1.6RHDC PRRT	14000187A			X	5720	309	6400	515	4250
400R CXL 1.6LHDC PRRT	14000188A			X	5720	309	6400	515	4250
400R L 1.6 RSM PR	14000189A			X	5720	309	6400	515	4250
400R CL 1.6 LSM PR	14000190A			X	5720	309	6400	515	4250
400R XL 1.6 RSM PR	14000191A			X	5720	309	6400	515	4250
400R CXL 1.6 LSM PR	14000192A			X	5720	309	6400	515	4250
400R XXL 1.6 RSM PR	14000193A			X	5720	309	6400	515	4250
400R CXXL 1.6 LSM PR	14000194A			X	5720	309	6400	515	4250
400R L 1.6 RSMC PR	14000195A			X	5720	309	6400	515	4250
400R L 1.6 RSM PRRT	14000196A			X	5720	309	6400	515	4250
400R CL 1.6 LSM PRRT	14000197A			X	5720	309	6400	515	4250
400L VER 6.4 ES	14000198A			X	5720	298	5950	515	4250
400CL VER 6.4 ES	14000199A			X	5720	298	5950	515	4250
400XL VER 6.4 ES	14000200A			X	5720	298	5950	515	4250
400CXL VER 6.4 ES	14000201A			X	5720	298	5950	515	4250
400XXL VER 6.4 ES	14000202A			X	5720	298	5950	515	4250
400CXXL VER 6.4 ES	14000203A			X	5720	298	5950	515	4250
400XXXL VER 6.4 ES	14000204A			X	5720	298	5950	515	4250
400CXXXL VER 6.4 ES	14000205A			X	5720	298	5950	515	4250
400L VER CF 6.4 ES	14000206A			X	5720	298	5950	515	4250
400CL VER CF 6.4 ES	14000207A			X	5720	298	5950	515	4250
400XL VER CF 6.4 ES	14000208A			X	5720	298	5950	515	4250
400CXL VER CF 6.4 ES	14000209A			X	5720	298	5950	515	4250
400XXL VER CF 6.4 ES	14000210A			X	5720	298	5950	515	4250
400CXXL VER CF 6.4 ES	14000211A			X	5720	298	5950	515	4250
400XXXL VER CF 6.4 ES	14000212A			X	5720	298	5950	515	4250

Date: 10/14/2022

Engine Family: PM9XM05.72TN

RC1\_11-1-2022

Model Summary

S12. Engine Model	S13. Engine Code	S14. Sales Codes (Check all appropriate)			S15. Engine Displacement (cc)	S16. Rated Power (kW)	S17. Rated Speed (RPM)	S18. Peak Torque (N-m)	S19. Peak Torque Speed (RPM)
		CA Only	49-State	50-State					
400CXXL VER CF 6.4 ES	14000213A			X	5720	298	5950	515	4250
400L VER WF 6.4 ES	14000214A			X	5720	298	5950	515	4250
400CL VER WF 6.4 ES	14000215A			X	5720	298	5950	515	4250
400XL VER WF 6.4 ES	14000216A			X	5720	298	5950	515	4250
400CXL VER WF 6.4 ES	14000217A			X	5720	298	5950	515	4250
400XXL VER WF 6.4 ES	14000218A			X	5720	298	5950	515	4250
400CXXL VER WF 6.4 ES	14000219A			X	5720	298	5950	515	4250
400XXL VER WF 6.4 ES	14000220A			X	5720	298	5950	515	4250
400CXXL VER WF 6.4 ES	14000221A			X	5720	298	5950	515	4250
400L VER PF 6.4 ES	14000222A			X	5720	298	5950	515	4250
400CL VER PF 6.4 ES	14000223A			X	5720	298	5950	515	4250
400XL VER PF 6.4 ES	14000224A			X	5720	298	5950	515	4250
400CXL VER PF 6.4 ES	14000225A			X	5720	298	5950	515	4250
400XXL VER PF 6.4 ES	14000226A			X	5720	298	5950	515	4250
400CXXL VER PF 6.4 ES	14000227A			X	5720	298	5950	515	4250
400XXL VER PF 6.4 ES	14000228A			X	5720	298	5950	515	4250
400CXXL VER PF 6.4 ES	14000229A			X	5720	298	5950	515	4250
400L VER 6.4" ES 48V	14000230A			X	5720	298	5950	515	4250
400CL VER 6.4" ES 48V	14000231A			X	5720	298	5950	515	4250
400XL VER 6.4" ES 48V	14000232A			X	5720	298	5950	515	4250
400CXL VER 6.4" ES 48V	14000233A			X	5720	298	5950	515	4250
400XXL VER 6.4" ES 48V	14000234A			X	5720	298	5950	515	4250
400CXXL VER 6.4" ES 48V	14000235A			X	5720	298	5950	515	4250
400XXL VER 6.4" ES 48V	14000236A			X	5720	298	5950	515	4250
400CXXL VER 6.4" ES 48V	14000237A			X	5720	298	5950	515	4250
400L VER CF 6.4 ES 48V	14000238A			X	5720	298	5950	515	4250
400CL VER CF 6.4 ES 48V	14000239A			X	5720	298	5950	515	4250
400XL VER CF 6.4 ES 48V	14000240A			X	5720	298	5950	515	4250
400CXL VER CF 6.4 ES 48V	14000241A			X	5720	298	5950	515	4250
400XXL VER CF 6.4 ES 48V	14000242A			X	5720	298	5950	515	4250
400CXXL VER CF 6.4 ES 48V	14000243A			X	5720	298	5950	515	4250
400XXL VER CF 6.4 ES 48V	14000244A			X	5720	298	5950	515	4250
400CXXL VER CF 6.4 ES 48V	14000245A			X	5720	298	5950	515	4250
400L VER WF 6.4 ES 48V	14000246A			X	5720	298	5950	515	4250
400CL VER WF 6.4 ES 48V	14000247A			X	5720	298	5950	515	4250
400XL VER WF 6.4 ES 48V	14000248A			X	5720	298	5950	515	4250
400CXL VER WF 6.4 ES 48V	14000249A			X	5720	298	5950	515	4250
400XXL VER WF 6.4 ES 48V	14000250A			X	5720	298	5950	515	4250

Date: 10/14/2022

Engine Family: PM9XM05.72TN

RC1\_11-1-2022

Model Summary

S12. Engine Model	S13. Engine Code	S14. Sales Codes (Check all appropriate)			S15. Engine Displacement (cc)	S16. Rated Power (kW)	S17. Rated Speed (RPM)	S18. Peak Torque (N-m)	S19. Peak Torque Speed (RPM)
		CA Only	49-State	50-State					
400CXXL VER WF 6.4 ES 48V	14000251A			X	5720	298	5950	515	4250
400XXL VER WF 6.4 ES 48V	14000252A			X	5720	298	5950	515	4250
400CXXL VER WF 6.4 ES 48V	14000253A			X	5720	298	5950	515	4250
400L VER PF 6.4 ES 48V	14000254A			X	5720	298	5950	515	4250
400CL VER PF 6.4 ES 48V	14000255A			X	5720	298	5950	515	4250
400XL VER PF 6.4 ES 48V	14000256A			X	5720	298	5950	515	4250
400CXL VER PF 6.4 ES 48V	14000257A			X	5720	298	5950	515	4250
400XXL VER PF 6.4 ES 48V	14000258A			X	5720	298	5950	515	4250
400CXXL VER PF 6.4 ES 48V	14000259A			X	5720	298	5950	515	4250
400XXXL VER PF 6.4 ES 48V	14000260A			X	5720	298	5950	515	4250
400CXXXL VER PF 6.4 ES 48V	14000261A			X	5720	298	5950	515	4250
400R L 1.6RHDC PR 48V	14000262A			X	5720	309	6400	515	4250
400R CL 1.6LHDC PR 48V	14000263A			X	5720	309	6400	515	4250
400R XL 1.6RHDC PR 48V	14000264A			X	5720	309	6400	515	4250
400R CXL 1.6LHDC PR 48V	14000265A			X	5720	309	6400	515	4250
400R XXL 1.6RHDC PR 48V	14000266A			X	5720	309	6400	515	4250
400R CXXL 1.6LHDC PR 48V	14000267A			X	5720	309	6400	515	4250
400R XXXL 1.6RHDC PR 48V	14000268A			X	5720	309	6400	515	4250
400R CXXXL 1.6LHDC PR 48V	14000269A			X	5720	309	6400	515	4250
400R L 1.6 RSM PR 48V	14000270A			X	5720	309	6400	515	4250
400R CL 1.6 LSM PR 48V	14000271A			X	5720	309	6400	515	4250
400R XL 1.6 RSM PR 48V	14000272A			X	5720	309	6400	515	4250
400R CXL 1.6 LSM PR 48V	14000273A			X	5720	309	6400	515	4250
400R XXL 1.6 RSM PR 48V	14000274A			X	5720	309	6400	515	4250
400R CXXL 1.6 LSM PR 48V	14000275A			X	5720	309	6400	515	4250
400R XXXL 1.6 RSM BL	14000276A			X	5720	309	6400	515	4250
400R CXXXL 1.6 LSM BL	14000277A			X	5720	309	6400	515	4250
400R XXXL 1.6 RSM CF	14000278A			X	5720	309	6400	515	4250
400R CXXXL 1.6 LSM CF	14000279A			X	5720	309	6400	515	4250
400R XXXL 1.6 RSM PR	14000280A			X	5720	309	6400	515	4250
400R CXXXL 1.6 LSM PR	14000281A			X	5720	309	6400	515	4250
400R XXXL 1.6 RSM PR 48V	14000282A			X	5720	309	6400	515	4250
400R CXXXL 1.6 LSM PR 48V	14000283A			X	5720	309	6400	515	4250