

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapters 1 and 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That the following equipment produced by the manufacturer is certified as described below. Production equipment shall be in all material respects the same as those for which certification is granted.

ENGINE DESCRIPTION			
MANUFACTURER	ENGINE FAMILY (E.O. NUMBER)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)
MITSUBISHI HEAVY INDUSTRIES, LTD.	DMVXS.203TF (U-U-028-0304)	20	Gasoline
TBC = To Be Certified			
EQUIPMENT DESCRIPTION			
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK SIZE (liters)	EQUIPMENT APPLICATION
2013	DMVXS.0203TF	0.4, 0.45, 0.5, 0.6, 0.8, 0.9	Pump, Non-Backpack Blower, Line Trimmer, Tiller, Leaf Blower/Vacuum, Edger and Brushcutter
EMISSION CONTROL SYSTEMS		ENGINE and/or EQUIPMENT MODEL(S)	
P		See Attachment	
TANK TYPE: S=sealed M=metal P=treated HDPE or PE C=coextruded L=selar N=nylon A=acetal O=other (specify)			

The following are the evaporative emission standard (Title 13, California Code of Regulations, 13 CCR Section 2755 or 2757, as applicable), and certification level in grams per square meter per day (g/m²/day) for this evaporative family or the component Executive Order, as applicable.

PERFORMANCE BASED	
FUEL TANK PERMEATION (g/m ² /day)	
STANDARD	CERTIFICATION LEVEL
2.0	0.2

BE IT FURTHER RESOLVED: That for the listed equipment, the manufacturer has submitted, and the Executive Officer hereby approves, the information and materials to demonstrate certification compliance with 13 CCR Section 2759 (labeling) and 13 CCR Sections 2760 and 2764 (emission control system warranty).

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

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

Executed at El Monte, California on this 28 day of February 2013.


Annette Hebert, Chief
Mobile Source Operations Division

Supplementary Information

U-U-028-0305

MODEL SUMMARY (Use an asterisk (*) to identify "worst-case" engine or equipment model used for certification testing.)

17. Worst Case	18. Engine or Equipment Model	19. Sales Codes (Check all appropriate)			20. Fuel Tank Vol. (liters)	21. Fuel Tank Internal Surf. Area (m ²)
		Calif. Only	49- State	50-State		
*	TLE20FD			X	0.4	0.042
	TLE20VD TLE24VD			X	0.5	0.049
	TLE20PD TLE24PD			X	0.5	0.052
	TLE23,26			X	0.6	0.054
	TLE33			X	0.8	0.066
	TLE43,48			X	0.9	0.069
	TLE24FD TLE24DD TLE24SD			X	0.45	0.044
	TLE27			X	0.6	0.056