California Environmental Protection Agency **Air Resources Board**	**MITSUBISHI HEAVY INDUSTRIES, LTD.**	**EXECUTIVE ORDER U-U-028-0322** New Off-Road Small Spark-Ignition Equipment

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.	EMVXS.203TF (U-U-028-0321)	20	Gasoline

TBC = To Be Certified

EQUIPMENT DESCRIPTION			
MODEL YEAR	**EVAPORATIVE FAMILY**	**FUEL TANK SIZE (liters)**	**EQUIPMENT APPLICATION**
2014	EMVXS.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 ($g/m^2/day$) for this evaporative family or the component Executive Order, as applicable.

PERFORMANCE BASED	
*=not applicable	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 21st day of November 2013.

J. Lourenco

Erik White, Chief
Mobile Source Operations Division

ATTACHMENT B 1 of 1

Supplementary Information

U-U-028-0322

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