

NORTHERN TOOL AND EQUIPMENT CO., INC.

EXECUTIVE ORDER U-U-153-0034 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-14-012;

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 FAM	MILY (E.O. NUMBER)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)				
F	HONDA MOTOR CO., LTD.	HHNXS.389	2AB (U-U-001-0805)	389					
	KOHLER COMPANY		2KG (U-U-005-0541) 2PF (U-U-005-0536)	694 747	Gasoline				
S.A. ≈ See A TBC = To B		EQUIPMEN	NT DESCRIPTION						
YEAR	EVAPORATIVE FAMILY	(liters)	E	EQUIPMENT APPLICATION					
2017	CP1	30.28, 60.57	Pressure Washer						
EMISSIO	N CONTROL SYSTEMS (ECS)	ENGINE and/or EQUIPMENT MODEL							
C	Canister/Treated HDPE	See Attachment							
EMISSION C A. ECS TYPI Metal=M Tr	N CONTROL SYSTEMS (ECS) Canister/Treated HDPE E (Venting Control Type/Tank Barrier Ty	ENGINE and/or EQUIPMENT MODEL							

The following are the evaporative emission standards (Title 13, California Code of Regulations, 13 CCR Section 2754(a) or 2754(b), as applicable), and certification levels in grams per day (g/day) or grams per square meter per day (g/m²/day) or grams per liter (g/l) for this evaporative family or the component Executive Order, as applicable. The running loss emissions control has been demonstrated by the manufacturer.

*=not applicable		DE	SIGN BASED				
	OSE PERMEATION ams ROG/m²/day)		ANK PERMEATION ams ROG/m²/day)	CARBON CANISTER BUTANE WORKING CAPACITY (grams HC/liter)			
STANDARD	NDARD CERTIFICATION LEVEL OR EXECUTIVE ORDER		OR EXECUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER		
15	Q-07-001, Q-09-019A	1.5	Q-17-045	1.4	Q-08-031, Q-11-026		

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.

day of December 2017.

Executed at El Monte, California on this _

10/1/2000

Annette Hebert, Chief Emissions Compliance, Automotive Regulations and Science Division

Small Off-Road Evaporative Certification Database Form (Supplementary Information)

MODEL SUMMARY

S1.	S2.	S3.		S3.		S3.		S3.		S5.	S6.		S7.	S8.	S9.	S10.	S11.	S12.	S13.	S14.
Worst Case (Check One)	Engine or Equipment Model	Sales Codes (chec all appropriate)		ate)	Engine Class (I or II)	Fuel System (FI or CARB)	Fuel Tank Vol. (Liters)		Fuel Tank Internal Surface	Fuel Line Type	Nominal Fuel Line Length ⁽¹⁾	Fuel Line Inside Diameter	Exhaust Family	Fuel Tank Executive Order	Fuel Line Executive Order	Carbon Canister or Other Venting				
		CA Only	49- State	50- State			Total	Nominal	Area (m²)		(mm)	(mm)				Control Executive Order				
	157560			X	I1	CARB	33.91	30.28	0.665	%" SAEJ30R11 & SAEJ30R14	5400	6.35	HHNXS.3892AB	Q-17-045	Q-07-001 Q-09- 019A	Q-08-031				
	157561			X	II	CARB	33.91	30.28	0.665	SAEJ30R11 & SAEJ30R14	5400	6.35	HHNXS.3892AB	Q-17-045	Q-07-001 Q-09- 019A	Q-08-031				
Х	157562			X	II	FI	66.61	60.57	1.091	%" SAEJ30R11 & SAEJ30R14	5512	6.35	HKHXS.6942KG	Q-17-045	Q-07-001 Q-09- 019A	Q-11-026				
	157563			X	II	FI	66.61	60.57	1.091	%" SAEJ30R11 & SAEJ30R14	5512	6.35	HKHXS.6942KG	Q-17-045	Q-07-001 Q-09- 019A	Q-11-026				
	157573			X	II	Fl	66.61	60.57	1.091	%" SAEJ30R11 & SAEJ30R14	5512	6.35	HKHXS.6942KG	Q-17-045	Q-07-001 Q-09- 019A	Q-11-026				
	157564			х	II	Fl	66.61	60.57	1.091	%" SAEJ30R11 & SAEJ30R14	5512	6.35	HKHXS.7472PF	Q-17-045	Q-07-001 Q-09- 019A	Q-11-026				
	157565			х	II	FI	66.61	60.57	1.091	%" SAEJ30R11 & SAEJ30R14	5512	6.35	HKHXS.7472PF	Q-17-045	Q-07-001 Q-09- 019A	Q-11-026				