

Nebraska Department of Water, Energy, and Environment

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NSPS Notebook

Stationary Spark Ignition Internal Combustion Engines (SI ICE)

eCFR 40 CFR Part 60 Subpart JJJ

40 CFR Part 60 Subpart JJJJ	Stationary Spark Ignition Internal Combustion Engines (SI ICE)												
Amendment Dates	<table><tr><td>08/30/2024</td><td>01/30/2013</td></tr><tr><td>08/10/2022</td><td>06/28/2011</td></tr><tr><td>06/29/2021</td><td>10/18/2008</td></tr><tr><td>12/04/2020</td><td>10/08/2008</td></tr><tr><td>10/07/2020</td><td>06/18/2008</td></tr><tr><td>08/30/2016</td><td>01/18/2008</td></tr></table>	08/30/2024	01/30/2013	08/10/2022	06/28/2011	06/29/2021	10/18/2008	12/04/2020	10/08/2008	10/07/2020	06/18/2008	08/30/2016	01/18/2008
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Am I Subject to this subpart?	I. This subpart applies to: (A) Manufacturers of SI ICE with a maximum engine power ≤ 19 kW (25 HP) that are manufactured on or after July 1, 2008 (B) Manufacturers of stationary SI ICE with a maximum engine power >19 kW (25 HP) that are gasoline fueled or that are rich burn engines fueled by liquified petroleum gas (LPG), where the date of manufacture is: (1) On or after July 1, 2008; or (2) On or after January 2009, for emergency engines. (3) Manufacturers of stationary SI ICE with a maximum engine power >19 kW (25 HP) that are not gasoline fueled or that are not rich burn engines fueled by LPG, where the manufacturer participates in the voluntary manufacturer certification program that is part of this subpart where the date of manufacture is: (i) On or after July 1, 2007: engines with a maximum power of ≥ 500 HP, except lean burn engines with a maximum power of $500 \leq \text{HP} < 1,350$; (ii) On or after January 1, 2008: lean burn engines with a maximum power of $500 \leq \text{HP} < 1,350$;												

	(iii) On or after July 1, 2008: engines with a maximum power of < 500 HP; or (iv) On or after January 1, 2009: emergency engines (C) Owners or operators of SI ICE that commenced construction after June 12, 2006, where the SI ICE are manufactured: (1) On or after July 1, 2007: engines with a maximum power of ≥ 500 HP, except lean burn engines with a maximum power of $500 \leq \text{HP} < 1,350$; (2) On or after January 1, 2008: lean burn engines with a maximum power of $500 \leq \text{HP} < 1,350$; (3) On or after July 1, 2008: engines with a maximum power of < 500 HP; or (4) On or after January 1, 2009: emergency engines with a maximum power of > 19 kW (25 HP) (D) Owners or operators that modify or reconstruct their SI ICE after June 12, 2006 (E) The date that construction commences is the date the engine is ordered by the owner or operator. The installation date is the date the engine is installed at the plant site (F) Alcohol-based fuels (i.e. ethanol, methanol) have the same requirements as gasoline fuel. II. Not subject to this subpart: (A) Any CI ICE being tested at a CI ICE test cell/stand. (B) Any CI ICE used for national security (C) Temporary replacement engines that are certified nonroad engines and are on-site for less than 1 year
Related Rules	NSPS - 40 CFR Part 60 Subpart IIII - Compression ignition RICE NESHAP - 40 CFR Part 63 Subpart ZZZZ - RICE Subpart PPPPP - Engine test cells & stands Non-Road Engine Rules 40 CFR 90 - Nonroad SI ICE ≤ 19 kW 40 CFR 94 - Marine CI ICE 40 CFR 1048 - Large nonroad SI ICE >19 kW 40 CFR 1054 - Small nonroad SI ICE ≤ 19 kW 40 CFR 1060 - New and in-use nonroad and stationary equipment 40 CFR 1065 - Engine testing procedures (CI ICE and SI ICE) 40 CFR 1068 - General compliance provisions for nonroad programs

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