# 2017 EPA exhaust emission compliance statement
# C30 N6
# Standby
## 60 Hz Spark ignited generator set

**Compliance information:**

**The engine used in this generator set complies with U.S. EPA emission regulations under the provisions of 40 CFR Part 60, Stationary Emergency Spark-Ignited emissions limits when tested on 6 mode cycle of Part 90.**

| | |
|---|---|
| Engine manufacturer: | Cummins Inc. |
| EPA certificate number: | HCEXB02.4AAA-007 |
| Effective date: | 12/08/2016 |
| Date issued: | 12/08/2016 |
| EPA engine family: | HCEXB02.4AAA |

**Engine information:**

| | | | | |
|---|---|---|---|---|
| Model: | QSJ2.4 | | Bore: | 3.41 in. (86.5 mm) |
| Engine nameplate HP: | Natural gas | 49.5 | Stroke: | 3.94 in. (100 mm) |
| | Propane | 49.5 | | |
| Type: | 4 cycle, in-line, 4 cylinder | | Displacement: | 146.46 cu. in. (2.4 liters) |
| Aspiration: | Turbocharged | | | |
| Compression ratio: | 9.5:1 | | | |
| Emission control device: | Electronic air/fuel ratio control, and closed-loop breather system. | | | |

**U.S. Environmental Protection Agency stationary emergency SI emission limits**

| **Natural gas and propane fuel emission limits** | **Grams per BHP-hr** | | **Grams per kWm-hr** | |
|---|---|---|---|---|
| | **NOx + HC** | **CO** | **NOx + HC** | **CO** |
| Test results (**natural gas**) | 5.04 | 39.4 | 6.8 | 52.8 |
| Test results (**propane**) | 6.48 | 51.7 | 8.7 | 69.3 |
| EPA emissions limit | 10.0 | 387.0 | 13.4 | 519.0 |

Note:

Tests conducted using alternate test methods, instrumentation, fuel or reference conditions can yield different results.

Engine operation with excessive air intake or exhaust restriction beyond published maximum limits, or with improper maintenance, may result in elevated emission levels.