§ 1048.135 How must I label and identify the engines I produce?

(a) Assign each engine a unique identification number and permanently affix, engrave, or stamp it on the engine in a legible way.

(b) At the time of manufacture, affix a permanent and legible label identifying each engine. The label must be—

(1) Attached in one piece so it is not removable without being destroyed or defaced.

(2) Secured to a part of the engine needed for normal operation and not normally requiring replacement.

(3) Durable and readable for the engine’s entire life.

(4) Written in English.

(c) The label must—

(1) Include the heading “EMISSION CONTROL INFORMATION”.

(2) Include your full corporate name and trademark. You may identify another company and use its trademark instead of yours if you comply with the provisions of §1048.635.

(3) Include EPA’s standardized designation for the engine family (and subfamily, where applicable).

(4) State the engine’s displacement (in liters); however, you may omit this from the label if all the engines in the engine family have the same per-cylinder displacement and total displacement.

(5) State the date of manufacture [DAY (optional), MONTH, and YEAR]; however, you may omit this from the label if you stamp, engrave, or otherwise permanently identify it elsewhere on the engine, in which case you must also describe in your application for certification where you will identify the date on the engine.

(6) Identify the emission control system. Use terms and abbreviations as

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with the requirements of this part. Include all information necessary to ensure that an engine will be installed in its certified configuration.

(b) Make sure these instructions have the following information:

(1) Include the heading: “Emission-related installation instructions”.

(2) State: “Failing to follow these instructions when installing a certified engine in a piece of nonroad equipment violates federal law (40 CFR 1068.105(b)), subject to fines or other penalties as described in the Clean Air Act.”.

(3) Describe the instructions needed to properly install the exhaust system and any other components. Include instructions consistent with the requirements of §1048.205(v).

(4) Describe the steps needed to control evaporative emissions, as described in §§1048.105 and 1048.245.

(5) Describe any necessary steps for installing the diagnostic system described in §1048.110.

(6) Describe any limits on the range of applications needed to ensure that the engine operates consistently with your application for certification. For example, if your engines are certified only for constant-speed operation, tell equipment manufacturers not to install the engines in variable-speed applications. Also, if you need to avoid sustained high-load operation to meet the field-testing emission standards we specify in §1048.101(c) or to comply with the provisions of §1048.101(d), describe how the equipment manufacturer must properly size the engines for a given application.

(7) Describe any other instructions to make sure the installed engine will operate according to design specifications in your application for certification. This may include, for example, instructions for installing aftertreatment devices when installing the engines.

(8) State: “If you install the engine in a way that makes the engine’s emission control information label hard to read during normal engine maintenance, you must place a duplicate label on the equipment, as described in 40 CFR 1068.105.”.

(c) You do not need installation instructions for engines you install in your own equipment.

(d) Provide instructions in writing or in an equivalent format. For example, you may post instructions on a publicly available Web site for downloading or printing. If you do not provide the instructions in writing, explain in your application for certification how you will ensure that each installer is informed of the installation requirements.

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described in 40 CFR 1068.45. You may omi
mit this information from the label if there is not enough room for it and you put it in the owners manual instead.

(7) State: "THIS ENGINE IS CERTIFIED TO OPERATE ON [specify oper-
ing fuel or fuels]."

(8) Identify any requirements for fuel and lubricants. You may omit this in-
formation from the label if there is not
ough room for it and you put it in the owners manual instead.

(9) List specifications and adjust-
ments for engine tuneups; show the
proper position for the transmission
during tuneup and state which acces-
sories should be operating. You may
omit this information from the label if there is not enough room for it and you put it in the owners manual instead.

(10) State the useful life for your en-
gine family if it has a longer useful life
under § 1048.101(g)(1) or a shortened use-
ful life under § 1048.101(g)(2).

(11) Identify the emission standards
to which you have certified the engine
(in g/kW-hr).

(12) Include one of the following com-
pliance statements:

(i) For engines that may be used in
nonroad or stationary equipment, state: "THIS ENGINE COMPLIES
WITH U.S. EPA REGULATIONS FOR
[MODEL YEAR] NONROAD AND STA-
TIONARY ENGINES."

(ii) For engines that will be used only
in nonroad equipment, state: "THIS
ENGINE COMPLIES WITH U.S. EPA
REGULATIONS FOR [MODEL YEAR]
NONROAD ENGINES."

(iii) For engines that will be used only in stationary equipment, state: "THIS
ENGINE COMPLIES WITH U.S. EPA
REGULATIONS FOR [MODEL YEAR]
STATIONARY ENGINES."

(13) Include any of the following addi-
tional statements for special situations
if they apply to your engines:

(i) If your engines are certified only
for constant-speed operation, state:
"USE IN CONSTANT-SPEED APPLI-
ICATIONS ONLY."

(ii) If your engines are certified only
for variable-speed operation, state:
"USE IN VARIABLE-SPEED APPLI-
ICATIONS ONLY."

(iii) If your engines are certified only
for high-load engines, state: "THIS
ENGINE IS NOT INTENDED FOR OPER-
ATION AT LESS THAN 75 PERCENT
OF FULL LOAD."

(iv) If you certify your engines under
§1048.101(d), and show in your applica-
tion for certification that in-use en-
gines will experience infrequent high-
load operation, state: "THIS ENGINE
IS NOT INTENDED FOR OPERATION
AT MORE THAN PERCENT OF FULL
LOAD." Specify the appropriate per-
centage of full load based on the nature
of the engine protection. You may add
other statements to discourage oper-
ation in engine-protection modes.

(v) If your engines are certified to the
voluntary standards in § 1048.140, state:
"BLUE SKY SERIES" and identify the
standard to which you certify the en-
gines.

(d) You may add information to the
emission control information label to
identify other emission standards that
the engine meets or does not meet
(such as California standards). You
may also add other information to en-
sure that the engine will be properly
maintained and used.

(e) You may ask us to approve modi-
ﬁed labeling requirements in this part
1048 if you show that it is necessary or
appropriate. We will approve your re-
quest if your alternate label is con-
sistent with the requirements of this
part.

(f) If you obscure the engine label
while installing the engine in the
equipment such that the label cannot
be read during normal maintenance,
you must place a duplicate label on the
equipment. If others install your en-
gine in their equipment in a way that
obscures the engine label, we require
them to add a duplicate label on the
equipment (see 40 CFR 1068.105); in that
case, give them the number of dupli-
cate labels they request and keep the
following records for at least five
years:

(1) Written documentation of the re-
quest from the equipment manufac-
turer.

(2) The number of duplicate labels
you send for each engine family and
the date you sent them.

[70 FR 40469, July 13, 2005, as amended at 73
FR 59233, Oct. 8, 2008]