

Environmental Protection Agency

Pt. 89, Subpt. F, App. A

**APPENDIX A TO SUBPART F OF PART 89—
SAMPLING PLANS FOR SELECTIVE EN-
FORCEMENT AUDITING OF NONROAD
ENGINES**

TABLE 1—SAMPLING PLAN CODE LETTER

Annual engine family sales	Code letter
20–50	AA ¹
20–99	A
100–299	B
300–499	C
500 or greater	D

¹A manufacturer may optionally use either the sampling plan for code letter "AA" or sampling plan for code letter "A" for Selective Enforcement Audits of engine families with annual sales between 20 and 50 engines. Additionally, the manufacturer may switch between these plans during the audit.

**TABLE 2—SAMPLING PLAN FOR CODE LETTER
"AA"**

[Sample inspection criteria]

Stage	Pass No.	Fail No.
1	(¹)	(²)
2	(¹)	(²)
3	0	(²)
4	0	(²)
5	1	5
6	1	6
7	2	6
8	2	7
9	3	7
10	3	8
11	4	8
12	4	9
13	5	9
14	5	10
15	6	10
16	6	10
17	7	10
18	8	10
19	8	10
20	9	10

¹ Test sample passing not permitted at this stage.
² Test sample failure not permitted at this stage.

**TABLE 3—SAMPLING PLAN FOR CODE LETTER
"A"**

[Sample inspection criteria]

Stage	Pass No.	Fail No.
1	(¹)	(²)
2	(¹)	(²)
3	(¹)	(²)
4	0	(²)
5	0	(²)
6	1	6
7	1	7
8	2	7
9	2	8
10	3	8
11	3	8
12	4	9
13	5	10
14	5	10
15	6	11
16	6	11
17	7	12

**TABLE 3—SAMPLING PLAN FOR CODE LETTER
"A"—Continued**

[Sample inspection criteria]

Stage	Pass No.	Fail No.
18	7	12
19	8	13
20	8	13
21	9	14
22	10	14
23	10	15
24	11	15
25	11	16
26	12	16
27	12	17
28	13	17
29	14	17
30	16	17

¹ Test sample passing not permitted at this stage.
² Test sample failure not permitted at this stage.

**TABLE 4—SAMPLING PLAN FOR CODE LETTER
"B"**

[Sample Inspection Criteria]

Stage	Pass No.	Fail No.
1	(¹)	(²)
2	(¹)	(²)
3	(¹)	(²)
4	(¹)	(²)
5	0	(²)
6	1	6
7	1	7
8	2	7
9	2	8
10	3	8
11	3	9
12	4	9
13	4	10
14	5	10
15	5	11
16	6	12
17	6	12
18	7	13
19	8	13
20	8	14
21	9	14
22	9	15
23	10	15
24	10	16
25	11	16
26	11	17
27	12	17
28	12	18
29	13	18
30	13	19
31	14	19
32	14	20
33	15	20
34	16	21
35	16	21
36	17	22
37	17	22
38	18	22
39	18	22
40	21	22

¹ Test sample passing not permitted at this stage.
² Test sample failure not permitted at this stage.

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TABLE 5—SAMPLING PLAN FOR CODE LETTER “C”

TABLE 6—SAMPLING PLAN FOR CODE LETTER “D”—Continued

[Sample Inspection Criteria]

Stage	Pass No.	Fail No.
1	(1)	(2)
2	(1)	(2)
3	(1)	(2)
4	(1)	(2)
5	0	(2)
6	0	6
7	1	7
8	2	7
9	2	8
10	3	9
11	3	9
12	4	10
13	4	10
14	5	11
15	5	11
16	6	12
17	6	12
18	7	13
19	7	13
20	8	14
21	8	14
22	9	15
23	10	15
24	10	16
25	11	16
26	11	17
27	12	17
28	12	18
29	13	18
30	13	19
31	14	19
32	14	20
33	15	20
34	15	21
35	16	21
36	16	22
37	17	22
38	18	23
39	18	23
40	19	24
41	19	24
42	20	25
43	20	25
44	21	26
45	21	27
46	22	27
47	22	27
48	23	27
49	23	27
50	26	27

[Sample Inspection Criteria]

Stage	Pass No.	Fail No.
10	3	9
11	3	9
12	4	10
13	4	10
14	5	11
15	5	11
16	6	12
17	6	12
18	7	13
19	7	13
20	8	14
21	8	14
22	9	15
23	9	15
24	10	16
25	11	16
26	11	17
27	12	17
28	12	18
29	13	19
30	13	19
31	14	20
32	14	20
33	15	21
34	15	21
35	16	22
36	16	22
37	17	23
38	17	23
39	18	24
40	18	24
41	19	25
42	19	26
43	20	26
44	21	27
45	21	27
46	22	28
47	22	28
48	23	29
49	23	29
50	24	30
51	24	30
52	25	31
53	25	31
54	26	32
55	26	32
56	27	33
57	27	33
58	28	33
59	28	33
60	32	33

¹ Test sample passing not permitted at this stage.
² Test sample failure not permitted at this stage.

¹ Test sample passing not permitted at this stage.
² Test sample failure not permitted at this stage.

TABLE 6—SAMPLING PLAN FOR CODE LETTER “D”

[59 FR 31335, June 17, 1994, as amended at 70 FR 40446, July 13, 2005]

[Sample Inspection Criteria]

Stage	Pass No.	Fail No.
1	(1)	(2)
2	(1)	(2)
3	(1)	(2)
4	(1)	(2)
5	0	(2)
6	0	6
7	1	7
8	2	8
9	2	8

Subpart G—Importation of Nonconforming Nonroad Engines

§ 89.601 Applicability.

(a) Except where otherwise indicated, this subpart is applicable to nonroad engines for which the Administrator has promulgated regulations under this part prescribing emission standards