

EP-350 B

CARBON CLEANING SYSTEM for Cars



Exclusive Master Distributor for All of North America and Mexico



EPOCH ENERGY TECHNOLOGY CORP.
OXY-HYDROGEN GENERATOR

EP-350B Carbon deposit removal test report 01

Date of test procedure: 2009/6/17

Vehicle: 1994 MERCEDES BENZ-C180; Displacement: 1.8L;

Kilometers: 95,272

Emission Type	Before	After 20min	After 40min	After	Emission reduction rate
CO (%)	0.66	0.37	0.38	0.17	74%
HC (ppm)	414	417	145	99	76%
CO ₂ (%)	14.1	14	11.8	14.5	-3%
O ₂ (%)	1.34	1.53	4.16	1	25%
NO _x (ppm)	73	89	71	18	75%

(1) Before



(2) After 20min



(3) After 40min



(4) After completion of procedure



EP-350B Carbon deposit removal test report 02

Date of test procedure: 2009/6/17

Vehicle: 2004 LEXUS-RX330; Displacement: 3.3L; Kilometers: 86,600

Emission Type	Before	After 20min	After 40min	After	Emission reduction rate
CO (%)	0.06	0	0.01	0.01	83%
HC (ppm)	96	105	104	74	23%
CO ₂ (%)	15.3	15.3	15.7	15.8	-3%
O ₂ (%)	0.38	0.37	0.38	0.42	-11%
NOx (ppm)	80	13	25	26	68%

(1) Before



(2) After 20min



(3) After 40min



(4) After completion of procedure



EP-350B Carbon deposit removal test report 03

Date of test procedure: 2009/6/17

Vehicle: 1999 NISSAN-CEFIRO (Police Vehicle); Displacement: 3.0L;
Kilometers: 93,697

Emission Type	Before	After 20min	After 40min	After	Emission reduction rate
CO (%)	0.84	0.61	0.61	0.04	95%
HC (ppm)	205	105	106	17	92%
CO ₂ (%)	12.8	11.2	11.1	12.6	2%
O ₂ (%)	1.77	4.26	4.39	2.38	-34%
NO _x (ppm)	212	170	154	15	93%



(1) Before

(2) After completion of procedure



EP-350B Carbon deposit removal test report 04

Date of test procedure: 2009/6/17

Vehicle: 2005 NISSAN X-TRAIL; Displacement: 2.0L; Kilometers: 78,088

Emission Type	Before	After 20min	After 40min	After	Emission reduction rate
CO (%)	0.26	0.01	0.01	0.01	96%
HC (ppm)	386	1	1	108	72%
CO ₂ (%)	15	14.1	14.4	14.4	4%
O ₂ (%)	0.14	0.26	0.13	0.11	21%
NO _x (ppm)	55	110	105	36	35%



EP-350B Carbon deposit removal test report 05

Date of test procedure: 2009/6/17

Vehicle: 1997 NISSAN-CEFIRO; Displacement: 2.0L; Kilometers: 124,892

Emission Type	Before	After 20min	After 40min	After	Emission reduction rate
CO (%)	0.28	0.26	0.06	0.06	79%
HC (ppm)	193	92	78	82	58%
CO ₂ (%)	15.1	13.7	14.6	14.7	3%
O ₂ (%)	1.07	1.43	0.31	0.49	54%
NO _x (ppm)	120	391	12	20	83%

(1) Before



(2) After 20min



(3) After 40min



(4) After completion of procedure



EP-350B Carbon deposit removal test report 06

Date of test procedure: 09-06-22

Vehicle: 1999 TOYOTA-CAMRY; Displacement: 2.0L;

Kilometers: 111,006

Emission Type	Before	After 20min	After 40min	After	Emission reduction rate
CO (%)	0.44	0.53	0.41	0.02	95%
HC (ppm)	98	146	93	3	97%
CO ₂ (%)	14.5	14.2	14.5	15.3	-6%
O ₂ (%)	0.73	1.1	1.08	0.1	86%
NO _x (ppm)	91	492	157	18	80%

(1) Before



(2) After 20min



(3) After 40min



(4) After completion of procedure



EP-350B Carbon deposit removal test report 07

Date of test procedure: 09-06-22

Vehicle: 1995 NISSAN-SENTRA; Displacement: 1.6L;

Kilometers: 208,430

Emission Type	Before	After 20min	After 40min	After	Emission reduction rate
CO (%)	0.33	0.38	0.03	0.01	97%
HC (ppm)	201	103	109	84	58%
CO ₂ (%)	14.2	13.4	12.9	14.4	-1%
O ₂ (%)	1.13	1.34	2.52	0.93	18%
NO _x (ppm)	148	557	100	47	68%

(1) Before



(2) After 20min



(3) After 40min



(4) After completion of procedure



EP-350B Carbon deposit removal test report 08

Date of test procedure: 09-06-23

Vehicle: 1993 FORD; Displacement: 1.6L; Kilometers: 201,883

Emission Type	Before	After 20min	After 40min	After	Emission reduction rate
CO (%)	0.12	18.43	0.42	0.05	58%
HC (ppm)	94	175	278	23	76%
CO ₂ (%)	11.7	5.2	11.9	12.9	-10%
O ₂ (%)	4.47	7.23	3.8	3.36	25%
NOx (ppm)	2	286	97	1	50%

(1) Set up



(2) Before



(3) After 40min



(4) After completion of procedure



EP-350B Carbon deposit removal test report 09

Date of test procedure: 09-06-25 (Taxi)

Vehicle: 2003 TOYOTA-CAMRY; Displacement: 2.0L;

Kilometers: 252,662

Emission Type	Before	After 20min	After 40min	After	Emission reduction Rate
CO (%)	0.46	0.5	0.39	0.04	91%
HC (ppm)	627	424	424	362	42%
CO ₂ (%)	14.1	14.1	14	14.7	-4%
O ₂ (%)	0.75	1.18	1.07	0.58	23%
NOx (ppm)	107	625	527	6	94%

(1) Set up



(2) Before



(3) After 40min



(4) After completion of procedure



EP-350B Carbon deposit removal test report 10

Date of test procedure: 09-06-25 (Taxi)

Vehicle: 2004 TOYOTA-WISH; Displacement: 2.0L;

Kilometers: 177,411

Emission Type	Before	After 20min	After 40min	After	Emission reduction Rate
CO (%)	0.38	0.29	0.34	0.11	71%
HC (ppm)	440	247	476	235	47%
CO ₂ (%)	14.6	14.3	14	14.5	1%
O ₂ (%)	0.82	1.73	1.65	0.5	39%
NOx (ppm)	114	490	532	1	99%

(1) Set up



(2) Before



(3) After 40min



(4) After completion of procedure



EP-350B Carbon deposit removal test report 11

Date of test procedure: 09-06-25 (Taxi)

Vehicle: 2002 TOYOTA-CAMRY; Displacement: 2.0L;

Kilometers: 319,743

Emission Type	Before	After 20min	After 40min	After	Emission reduction Rate
CO (%)	0.27	0.34	0.18	0.07	74%
HC (ppm)	419	425	460	171	59%
CO ₂ (%)	14.2	14.7	13.2	14.6	-3%
O ₂ (%)	0.62	0.68	1.71	2.21	-256%
NOx (ppm)	94	59	197	3	97%

(1) Set up



(2) Before



(3) After 40min



(4) After completion of procedure

