

**ALTERNATIVE FUEL RETROFIT SYSTEMS CERTIFIED BY
THE AIR RESOURCES BOARD
(Last Updated: December 21, 2018)**

MY	Manufacturer	EO	Fuel	System	Base Make	Test Group/ Engine Family	Class	Certification Procedure
2019	Westport Dallas, Inc.	B-72-6	CNG	Dedicated	Ford	KFMXD06.26BC/ KFMXD06.26CH	MDV	2004
2018	Westport Dallas, Inc.	B-72-5	CNG	Dedicated	Ford	JFMXD06.26BC/ JFMXD06.26CH	MDV	2004
2018	Roush Industries	B-58-18	LPG	Dedicated	Ford	JFMXE06.8BW6	HDE	2004
2018	Roush Industries	B-58-19	LPG	Dedicated	Ford	JFMXE06.8BW6	HDE	2004
2018	Roush Industries	B-58-20	LPG	Dedicated	Ford	JFMXE06.8BWZ	HDE	2004
2017	ICOM North America LLC.	B-74-2	LPG	Dedicated	Ford	HFMXE06.8BWZ	HDE	2004
2017	Parnell USA, INC.	B-63-6	LPG	Dedicated; Dual-Fuel	General Motors	HGMXE06.0584	HDE	2004
2017	Roush Industries	B-58-16	LPG	Dedicated	Ford	HFMXE06.8BWZ	HDE	2004
2017	Roush Industries	B-58-17	LPG	Dedicated	Ford	HFMXE06.8BW6	HDE	2004
2017	Westport Dallas, Inc.	B-72-3	CNG	Dedicated	Ford	HFMXD06.26CH	MDV	2004
2017	Westport Dallas, Inc.	B-72-3	CNG	Dedicated	Ford	HFMXD06.26BC	MDV	2004
2017	Westport Dallas, Inc.	B-72-4	CNG	Dedicated	Ford	HFMXE06.8BW6	HDE	2004
2016	ICOM North America LLC.	B-74-1	LPG	Dedicated	Ford	GFMXE06.8BWZ	HDE	2004
2016	Landi Renzo USA	B-60-19	CNG	Dedicated	Ford	GFMXE06.8BW6	HDE	2004
2016	Landi Renzo USA	B-60-20	CNG	Dedicated	Ford	GFMXE06.8BWZ	HDE	2004
2016	Parnell USA	B-63-5	LPG	Dedicated; Dual-Fuel	General Motors	GGMXE06.0584	HDE	2004
2016	Roush Industries	B-58-15	LPG	Dedicated	Ford	GFMXE06.8BW6	HDE	2004
2016	Roush Industries	B-58-14	LPG	Dedicated	Ford	GFMXE06.8BWZ	HDE	2004
2016	Roush Industries	B-58-13	LPG	Dedicated	Ford	GFMXE06.8BW6	HDE	2004
2016	Westport Dallas, Inc.	B-72-1	CNG	Dedicated	Ford	GFMXD06.27HV	MDV	2004
2016	Westport Dallas, Inc.	B-72-1	CNG	Dedicated	Ford	GFMXD06.26LT	MDV	2004
2015	IMPCO Technologies	B-4-79	CNG	Dedicated	General Motors	FGMXE06.0584	HDE	2004
2015	Landi Renzo USA	B-60-8	CNG	Dedicated	General Motors	FGMXE06.0584	HDE	2004
2015	Landi Renzo USA	B-60-9	CNG	Dedicated	General Motors	FGMXE06.0585	HDE	2004
2015	Landi Renzo USA	B-60-12	CNG	Dedicated	Ford	FFMXE06.8BW5	HDE	2004
2015	Landi Renzo USA	B-60-13	CNG	Dedicated	General Motors	FGMXE06.0584	MDE	2004
2015	Landi Renzo USA	B-60-14	CNG	Dedicated	General Motors	FGMXE06.0585	MDE	2004
2015	Landi Renzo USA	B-60-15	CNG	Dedicated	Ford	FFMXE06.8BWZ	HDE	2004
2015	Landi Renzo USA	B-60-18	CNG	Dedicated	Ford	FFMXE06.8BW6	HDE	2004
2015	Parnell USA	B-63-2	LPG	Dedicated; Dual-Fuel	General Motors	FGMXE06.0584	HDE	2004
2015	Parnell USA	B-63-4	LPG	Dedicated; Dual-Fuel	General Motors	FGMXE06.0584	HDE	2004
2015	Parnell USA	B-63-5	LPG	Dedicated; Dual-Fuel	General Motors	GGMXE06.0584	HDE	2004
2015	Roush Industries	B-58-10	LPG	Dedicated	Ford	FFMXE06.8BW5	HDE	2004
2015	Roush Industries	B-58-11	LPG	Dedicated	Ford	FFMXE06.8BWZ	HDE	2004

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2015	Roush Industries	B-58-12	LPG	Dedicated	Ford	FFMXE06.8BW6	HDE	2004
2015	Westport Dallas, Inc.	B-72-2	CNG	Dedicated	Ford	FFMXE06.88W5	HDE	2004
2014	Landi Renzo USA	B-60-7	CNG	Dedicated	Ford	EFMXE06.8BW5	HDE	2004
2014	Landi Renzo USA	B-60-10	CNG	Dedicated	Ford	EFMXT05.45HK	MDV	2004
2014	Landi Renzo USA	B-60-11	CNG	Dedicated	Ford	EFMXE06.8BW5	HDE	2004
2014	Landi Renzo USA	B-60-16	CNG	Dedicated	General Motors	EGMXE06.0585	HDE	2004
2014	Landi Renzo USA	B-60-17	CNG	Dedicated	General Motors	EGMXE06.0584	HDE	2004
2014	Parnell USA	B-63-1	LPG	Dedicated; Dual-Fuel	General Motors	EGMXE06.0584	HDE	2004
2014	Parnell USA	B-63-3	LPG	Dedicated; Dual-Fuel	General Motors	EGMXE06.0584	HDE	2004
2014	Roush Industries	B-58-4	LPG	Dedicated	Ford	EFMXE06.8BW5	HDE	2004
2014	Roush Industries	B-58-5	LPG	Dedicated	Ford	EFMXE06.8BW5	HDE	2004
2014	World CNG LLC	B-64-1	CNG	Dedicated	Chrysler	ECRXD03.65V0	MDV	2004
2013	American Power Group	B-62-10	CNG/Diesel; LNG/Diesel	Bi-fuel	Volvo	DVPTH12.8S01	HDE	2004
2013	BAF Technologies	B-52-2	CNG	Dedicated	Ford	DFMXT02.01DW	LDT	2004
2013	BAF Technologies	B-52-3	CNG	Dedicated	Ford	DFMXE06.8BW5	HDE	2004
2013	IMPCO Technologies	B-4-76	CNG	Dedicated	Ford	DFMXT06.27HL	MDV	2004
2013	IMPCO Technologies	B-4-77	CNG	Dedicated	General Motors	DGMXE06.0584	HDE	2004
2013	IMPCO Technologies	B-4-78	CNG	Dedicated	General Motors	DGMXE06.0585	HDE	2004
2013	Landi Renzo USA	B-60-1	CNG	Dedicated	Ford	DFMXT05.45HK	MDV	2004
2013	Landi Renzo USA	B-60-2	CNG	Dedicated	Ford	DFMXE06.8BW5	HDE	2004
2013	Landi Renzo USA	B-60-3	CNG	Dedicated	General Motors	DGMXE06.0584	HDE	2004
2013	Landi Renzo USA	B-60-4	CNG	Dedicated	General Motors	DGMXE06.0585	HDE	2004
2013	Landi Renzo USA	B-60-5	CNG	Dedicated	General Motors	DGMXE06.0584	MDV	2004
2013	Landi Renzo USA	B-60-6	CNG	Dedicated	General Motors	DGMXE06.0585	MDV	2004
2013	Roush Industries	B-58-6	LPG	Dedicated	Ford	DFMXE06.8BW5	HDE	2004
2013	Roush Industries	B-58-7	LPG	Dedicated	Ford	DFMXE06.8BW5	HDE	2004
2012	American Power Group	B-62-3	CNG/Diesel; LNG/Diesel	Bi-fuel	Volvo	CVPTH12.8S01	HHDD	2004
2012	American Power Group	B-62-6	CNG/Diesel; LNG/Diesel	Bi-fuel	Volvo	CVPTH12.8S01	HHDD	2004
2012	American Power Group	B-62-9	CNG/Diesel; LNG/Diesel	Bi-fuel	Cummins	CCEXH0912XAR	HHDD	2004
2012	American Power Group	B-62-13	CNG/Diesel; LNG/Diesel	Bi-fuel	Detroit Diesel Corporation	CDDXH14.8EED	HHDD	2004
2012	Clean Air Power	B-57-11	CNG/Diesel; LNG/Diesel	Bi-fuel	Volvo	CVPTH12.8S01	HDE	2004
2012	IMPCO Technologies	B-4-75	CNG	Dedicated	Ford	CFMXT02.51EN	LDT	1994
2012	Roush Industries	B-58-2	LPG	Dedicated	Ford	CFMXE06.8BW5	HDE	2004

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2004	NGV Motori USA LLC	B-70-2	CNG	Dedicated	Navistar Inc.	4NVXH0466ANA	MHDD	2004
2004	NGV Motori USA LLC	B-70-3	CNG	Dedicated	Navistar Inc.	4NVXH0466ANB	MHDD	2004
2004	North American Repower	B-67-1	CNG	Dedicated	International	4NVXH0466ANA	MHDD	2004
2004	North American Repower	B-67-2	CNG	Dedicated	International	4NVXH0466ANB	MHDD	2004
2002	Clean Air Partners	B-40-7¹	CNG/Diesel; LNG/Diesel	Bi-fuel	Caterpillar	2CPXH0442HRK	HDE	1994
2002	Clean Air Partners	B-40-8²	CNG/Diesel; LNG/Diesel	Bi-fuel	Caterpillar	2CPXH0629ERK	HDE	1994
2002	Clean Air Partners	B-40-9³	CNG/Diesel; LNG/Diesel	Bi-fuel	Caterpillar	2CPXH0729ERK	HDE	1994
2002	Clean Air Power	B-57-4	CNG/Diesel; LNG/Diesel	Bi-fuel	Caterpillar	2CPXH0893ERK	HDE	1994
2002	Clear Air Power	B-57-8	CNG/Diesel; LNG/Diesel	Bi-fuel	Caterpillar	2CPXH0442HRK	HDE	1994
2002	Clean Air Power	B-57-9	CNG/Diesel; LNG/Diesel	Bi-fuel	Caterpillar	2CPXH0629ERK	HDE	1994
2002	Clean Air Power	B-57-10	CNG/Diesel; LNG/Diesel	Bi-fuel	Caterpillar	2CPXH0729ERK	HDE	1994
2001	Baytech Corporation	B-41-11	CNG	Dedicated; Dual-fuel	General Motors	1GMXT04.3186	LDT1	1994
2001	Clean Air Partners	B-40-10⁴	CNG/Diesel; LNG/Diesel	Bi-fuel	Caterpillar	1CPXH0442HRK	HDE	1994
2001	Clean Air Partners	B-40-11⁵	CNG/Diesel; LNG/Diesel	Bi-fuel	Caterpillar	1CPXH0629ERK	HDE	1994
2001	Clean Air Partners	B-40-12⁶	CNG/Diesel; LNG/Diesel	Bi-fuel	Caterpillar	1CPXH0729ERK	HDE	1994
2001	Clear Air Power	B-57-3	CNG/Diesel; LNG/Diesel	Bi-fuel	Caterpillar	1CPXH0893ERK	HDE	1994
2001	Clear Air Power	B-57-5	CNG/Diesel; LNG/Diesel	Bi-fuel	Caterpillar	1CPXH0442HRK	HDE	1994
2001	Clear Air Power	B-57-6	CNG/Diesel; LNG/Diesel	Bi-fuel	Caterpillar	1CPXH0629ERK	HDE	1994
2001	Clear Air Power	B-57-7	CNG/Diesel; LNG/Diesel	Bi-fuel	Caterpillar	1CPXH0729ERK	HDE	1994
2000	Baytech Corporation	B-41-10	CNG	Dedicated; Dual-fuel	General Motors	YGMXH05.7582	Tier 1 MDE	1994
2000	Clean Air Power	B-57-2	CNG/Diesel; LNG/Diesel	Bi-fuel	Caterpillar	YCPXH0893ERK	HDE	1994
2000	IMPCO Technologies	B-4-74	LPG	Dedicated	General Motors	YGMXH07.4502	Tier 1 HDE	1994
2000	Power Systems Associates	B-49-7	CNG/Diesel; LNG/Diesel	Bi-fuel	Caterpillar	YCPXH0629ERK	HDE	1994
2000	Power Systems Associates	B-49-10	CNG/Diesel; LNG/Diesel	Bi-fuel	Caterpillar	YCPXH0729ERK	HDE	1994
2000	Power Systems Associates	B-49-13	CNG/Diesel; LNG/Diesel	Bi-fuel	Caterpillar	YCPXH0442HRK	HDE	1994
1999	Baytech Corporation	B-41-9	CNG	Dedicated; Dual-fuel	General Motors	XGMXH05.7582	Tier 1 MDE	1994
1999	Clean Air Power	B-57-1	CNG/Diesel; LNG/Diesel	Bi-fuel	Caterpillar	XCPXH0893ERK	HDE	1994
1999	IMPCO Technologies	B-4-73	LPG	Dedicated	General Motors	XGMXH07.4502	Tier 1 HDE	1994

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1999	Power Systems Associates	B-49-8	CNG/Diesel; LNG/Diesel	Bi-fuel	Caterpillar	XCPXH0629ERK	HDE	1994
1999	Power Systems Associates	B-49-11	CNG/Diesel; LNG/Diesel	Bi-fuel	Caterpillar	XCPXH0729ERK	HDE	1994
1999	Power Systems Associates	B-49-14	CNG/Diesel; LNG/Diesel	Bi-fuel	Caterpillar	XCPXH0442HRK	HDE	1994
1998	Baytech Corporation	B-41-8	CNG	Dedicated; Dual-fuel	General Motors	WGMXH05.7582	Tier 1 MDE	1994
1998	Clean Air Power	B-57	CNG/Diesel; LNG/Diesel	Bi-fuel	Caterpillar	WCPXH0893ERK	HDE	1994
1998	Power Systems Associates	B-49-9	CNG/Diesel; LNG/Diesel	Bi-fuel	Caterpillar	WCPXH0629ERK	HDE	1994
1998	Power Systems Associates	B-49-12	CNG/Diesel; LNG/Diesel	Bi-fuel	Caterpillar	WCPXH0729ERK	HDE	1994
1998	Power Systems Associates	B-49-15	CNG/Diesel; LNG/Diesel	Bi-fuel	Caterpillar	WCPXH0442HSK	HDE	1994
1998	Power Systems Associates	B-49-16	CNG/Diesel; LNG/Diesel	Bi-fuel	Caterpillar	WCPXH0442HRK	HDE	1994
1997	Baytech Corporation	B-41-7	CNG	Dedicated; Dual-fuel	General Motors	VGM5.7CPGAEA	Tier 1 MDE	1994
1997	IMPCO Technologies	B-4-70	LPG	Dedicated	General Motors	VGM7.0C5GAAA	HDE	1994
1997	Power Systems Associates	B-49-5	CNG/Diesel; LNG/Diesel	Bi-fuel	Caterpillar	VCP629EZDARX	HDE	1994
1997	Power Systems Associates	B-49-6	CNG/Diesel; LNG/Diesel	Bi-fuel	Caterpillar	VCP442DZDARK	HDE	1994
1996	Baytech Corporation	B-41-6	CNG	Dedicated; Dual-fuel	General Motors	TGM5.76PGFEK	Tier 1 MDV	1993
1996	Baytech Corporation	B-41-6	CNG	Dedicated; Dual-fuel	General Motors	TGM5.7CPGAEA	HDE	1993
1996	Baytech Corporation	B-41-6	CNG	Dedicated; Dual-fuel	General Motors	TGM7.0C5GAAA	HDE	1993
1996	GFI Controls	B-16-28	CNG	Dedicated	General Motors	TGM7.0C5GAAA	HDE	1994
1996	GFI Controls	B-16-29	CNG	Dedicated	General Motors	TGM7.4C5GAEA	HDE	1994
1996	GFI Controls	B-16-30	CNG	Dual-fuel	Ford	TFM4.958GKJK	MDV	1994
1996	GFI Controls	B-16-31	CNG	Dual-fuel	Ford	TFM4.968GKJK	MDV	1994
1996	GFI Controls	B-16-32	CNG	Dual-fuel	Ford	TFM2.0VJG1EK	PC	1994
1996	GFI Controls	B-16-25	CNG	Dual-fuel	Ford	TFM3.018G1EK	Tier 1 LDT1	1993
1996	GFI Controls	B-16-25	CNG	Dual-fuel	General Motors	TGM5.7CPGAEA	Tier 1 MDE	1993
1996	GFI Controls	B-16-25	CNG	Dedicated; Dual-fuel	Ford	TFM7.5C8GARA	HDE	1993
1996	GFI Controls	B-16-33	LPG	Dedicated; Dual-fuel	General Motors	TGM7.4C5GAEA	HDE	1993
1996	IMPCO Technologies	B-4-69	LPG	Dedicated	General Motors	TGM7.0C5GAAA	HDE	1994
1996	Power Systems Associates	B-49	CNG/Diesel; LNG/Diesel	Bi-fuel	Caterpillar	TCP629EZDARK	HDE	1994
1996	Power Systems Associates	B-49-4	CNG/Diesel; LNG/Diesel	Bi-fuel	Caterpillar	TCP629EZDARM	HDE	1994
1995	GFI Controls	B-16-17	CNG	--	Ford	SFM4.988GOJA	Tier 0 MDV	1994

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1995	GFI Controls	B-16-19	CNG	--	Ford	SFM4.988GAJA	AB 965 LDT	1994
1995	GFI Controls	B-16-26	CNG	Dedicated	General Motors	SGM7.0C5GAAA	HDE	1994
1995	GFI Controls	B-16-27	CNG	Dedicated	General Motors	SGM7.4C5GAEA	HDE	1994
1995	Clear Air Partners	B-40-3	CNG	--	General Motors	SGM4.3C5GAAA	MDE	1994
1995	IMPCO Technologies	B-4-68	LPG	Dedicated	General Motors	SGM7.0C5GAAA	HDE	1994
1995	IMPCO Technologies	B-4-71	LPG	Dedicated	General Motors	S3G5.7J5G1EA	Tier 1 MDV3	1994
1995	Mesa Environmental	B-34-11	CNG	Dedicated; GEM System	General Motors	S3G4.3H5G1EA	Tier 1 MDV2	1994
1995	Mesa Environmental	B-34-12	CNG	Dedicated; GEM System	Ford	SFM7.5B8G1CA	Tier 1 MDE4	1994
1995	Mesa Environmental	B-34-13	CNG	Dedicated; GEM System	Ford	SFM7.5B8GACA	Tier 0 MDE4	1994
1995	Mesa Environmental	B-34-14	CNG	Dual-fuel; GEM System	Ford	SFM7.5B8GACA	Tier 0 MDE4	1994
1995	Mesa Environmental	B-34-15	CNG	Dual-fuel; GEM System	Ford	SFM7.5B8G1CA	Tier 1 MDE4	1994
1995	Power Systems Associates	B-49-1	CNG/Diesel; LNG/Diesel	Bi-fuel	Caterpillar	SCP629EZDARK	HDE	1994
1995	GFI Controls	B-16-22	CNG	--	General Motors	S1G4.3V8G1EA	Tier 1 PC	1993
1995	GFI Controls	B-16-22	CNG	--	General Motors	S3G4.329GFHB	Tier 1 LDT	1993
1995	GFI Controls	B-16-22	CNG	--	General Motors	S3G5.785GBEB	Tier 1 MDV	1993
1995	GFI Controls	B-16-22	CNG	--	General Motors	SGM7.0C5GAAA	Tier 0 HDE	1993
1995	GFI Controls	B-16-22	CNG	--	Ford	SFM4.9H8G1JA	Tier 1 LDT	1993
1995	GFI Controls	B-16-22	CNG	--	Ford	SFM4.9J8G1JA	Tier 1 MDV	1993
1995	GFI Controls	B-16-22	CNG	--	Chrysler	SCR3.3V8GFEA	Tier 1 PC	1993
1995	GFI Controls	B-16-22	CNG	--	Chrysler	SCR23928G1FA	Tier 1 LDT	1993
1995	GFI Controls	B-16-22	CNG	--	Chrysler	SCR360J8G1FA	Tier 1 MDV	1993
1995	GFI Controls	B-16-24	LPG	--	General Motors	S3G5.7H5G0EA	Tier 0 LDT	1993
1995	GFI Controls	B-16-24	LPG	--	General Motors	S3G4.329GFHB	Tier 1 LDT	1993
1995	GFI Controls	B-16-24	LPG	--	General Motors	SGM7.0C5GAAA	Tier 0 HDE	1993
1995	GFI Controls	B-16-24	LPG	--	General Motors	SGM7.4C5GAEA	Tier 0 HDE	1993
1995	GFI Controls	B-16-24	LPG	--	General Motors	SGM5.7C5GAAA	Tier 0 HDE	1993
1995	GFI Controls	B-16-24	LPG	--	Ford	SFM5.088G0JA	Tier 0 LDT	1993
1995	GFI Controls	B-16-24	LPG	--	Ford	SFM7.5B8GACA	Tier 0 HDE	1993

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1995	GFI Controls	B-16-24	LPG	--	Ford	SFM7.5B8G1CA	Tier 0 HDE	1993
1995	IMPCO Technologies	B-4-52	CNG	AFE System	General Motors	S3G5.7J5G1EA	Tier 1 MDV	1993
1995	IMPCO Technologies	B-4-54⁷	CNG	ADP System	General Motors	S3G5.7J5G1EA	Tier 1 MDV	1993
1995	IMPCO Technologies	B-4-54⁷	CNG	ADP System	General Motors	S3G5.7H5G0EA	Tier 0 MDV	1993
1995	IMPCO Technologies	B-4-54⁷	CNG	ADP System	General Motors	S3G5.7H5G0EA	Tier 1 MDV	1993
1995	IMPCO Technologies	B-4-54⁷	CNG	ADP System	Ford	SFM4.9H8G1JA	Tier 1 MDV	1993
1995	IMPCO Technologies	B-4-56	CNG	ADP System	General Motors	S3G5.7H5G0EA	Tier 0 MDV	1993
1995	IMPCO Technologies	B-4-56	CNG	ADP System	General Motors	S3G4.3H5G1EA	Tier 1 MDV	1993
1995	IMPCO Technologies	B-4-56	CNG	ADP System	Ford	SFM4.9H8G1JA	Tier 1 MDV	1993
1995	IMPCO Technologies	B-4-55	CNG	AFE System	General Motors	S3G5.785GBEB	Tier 1 MDV	1993
1995	IMPCO Technologies	B-4-72	LPG	Dedicated; Dual-fuel; ADP System	Ford	SFM5.8H8G1EA	Tier 1 MDV	1993
1995	IMPCO Technologies	B-4-72	LPG	Dedicated; Dual-fuel; ADP System	Ford	SFM4.9H8G1JA	Tier 1 MDV	1993
1995	Mesa Environmental	B-34-16	CNG	Dedicated; Dual-fuel; GEM TBI System	General Motors	SGM5.7C5GAAA	MDE/ HDE	1993
1995	Mesa Environmental	B-34-8	CNG	Dedicated; GEM MPI System	Ford	SFM7.5B8GACA	MDE	1993
1995	Mesa Environmental	B-34-8	CNG	Dedicated; GEM MPI System	Ford	SFM7.5B8G1CA	MDE	1993
1995	Baytech Corporation	B-41-3	CNG	--	General Motors	SGM5.7C5GAAA	Tier 0 HDE	1993
1995	Baytech Corporation	B-41-3	CNG	--	General Motors	S3G5.7J5G1EA	Tier 1 MDV	1993
1995	Baytech Corporation	B-41-3	CNG	--	General Motors	S3G4.315GEEA	Tier 1 LDT	1993
1995	OHG	B-13-9	LPG	Dedicated; Dual-Fuel --	General Motors	S3G4.3H5G1EA	Tier 1 MDV	1993
1995	OHG	B-13-9	LPG	Dedicated; Dual-Fuel	General Motors	S3G4.329GFHB	Tier 1 LDT	1993
1995	OHG	B-13-9	LPG	Dedicated; Dual-Fuel	General Motors	S3G5.7H5G0EA	Tier 0 LDT	1993
1995	OHG	B-13-9	LPG	Dedicated; Dual-Fuel	General Motors	S3G5.785GBEB	Tier 1 MDV	1993
1995	OHG	B-13-9	LPG	Dedicated; Dual-Fuel	General Motors	SGM7.0C5GAAA	Tier 0 HDE	1993
1995	OHG	B-13-9	LPG	Dedicated; Dual-Fuel	General Motors	SGM7.4C5GAEA	Tier 0 HDE	1993
1995	OHG	B-13-9	LPG	Dedicated; Dual-Fuel	General Motors	S3G4.325GEEA	Tier 1 LDT	1993
1995	OHG	B-13-9	LPG	Dedicated; Dual-Fuel	Ford	SFM5.8H8G1EA	Tier 1 MDV	1993

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1995	OHG	B-13-9	LPG	Dedicated; Dual-Fuel	Ford	SFM5.8J8G1EB	Tier 1 MDV	1993
1995	OHG	B-13-9	LPG	Dedicated; Dual-Fuel	Ford	SFM7.5C8GARA	Tier 0 HDE	1993
1995	OHG	B-13-9	LPG	Dedicated; Dual-Fuel	Ford	SFM7.5C8GACA	Tier 0 HDE	1993
1995	OHG	B-13-9	LPG	Dedicated; Dual-Fuel	Ford	SFM5.8B8GACA	Tier 0 HDE	1993
1995	OHG	B-13-9	LPG	Dedicated; Dual-Fuel	Chrysler	SCR360J8G1FA	Tier 1 MDV	1993
1994	GFI Controls	B-16-16	CNG	Dedicated; Dual-Fuel	Ford	RFM4.988GOJA	Tier 0 MDV	1994
1994	GFI Controls	B-16-18	CNG	Dedicated; Dual-Fuel	Ford	RFM4.988GAJA	AB 965 LDT	1994
1994	Clean Air Partners	B-40-2	CNG	Dedicated	General Motors	RGM4.3C5GAAA	HDE	1994
1994	OHG	B-13-10	LPG	Dedicated; Dual-Fuel -	General Motors	R3G4.325G1EA	Tier 1 LDT	1994
1994	IMPCO Technologies	B-4-67	LPG	Dedicated	General Motors	RGM7.0C5GAAA	HDE	1994
1994	Power Systems Associates	B-49-2	CNG/Diesel; LGN/Diesel	Bi-fuel	Caterpillar	RCP629EZDARA	HDE	1994
1994	GFI Controls	B-16-10	CNG	Dedicated; Dual-Fuel	Chrysler	RCR3.3V8GFEA	Tier 1 PC	1993
1994	GFI Controls	B-16-10	CNG	Dedicated; Dual-Fuel	Chrysler	RCR5.288GAEA	AB 965 LDT	1993
1994	GFI Controls	B-16-10	CNG	Dedicated; Dual-Fuel	Chrysler	RCR36088GOEA	Tier 0 LDT/MDV	1993
1994	GFI Controls	B-16-10	CNG	Dedicated; Dual-Fuel	Ford	RFM3.0V8G1EA	Tier 1 PC	1993
1994	GFI Controls	B-16-10	CNG	Dedicated; Dual-Fuel	Ford	RFM3.018G1EA	Tier 1 LDT	1993
1994	GFI Controls	B-16-10	CNG	Dedicated; Dual-Fuel	Ford	RFM3.8V8G1GA	Tier 1 PC	1993
1994	GFI Controls	B-16-10	CNG	Dedicated; Dual-Fuel	Ford	RFM4.018G1EA	Tier 1 LDT	1993
1994	GFI Controls	B-16-10	CNG	Dedicated; Dual-Fuel	Ford	RFM5.888GOJA	Tier 0 MDV	1993
1994	GFI Controls	B-16-10	CNG	Dedicated; Dual-Fuel	Ford	RFM7.5B8GACA	HDE	1993
1994	GFI Controls	B-16-10	CNG	Dedicated; Dual-Fuel	General Motors	R1G2.2V7GEEA	Tier 1 PC	1993
1994	GFI Controls	B-16-10	CNG	Dedicated; Dual-Fuel	General Motors	R1G3.1V8GFEA	Tier 1 PC	1993
1994	GFI Controls	B-16-10	CNG	Dedicated; Dual-Fuel	General Motors	R3G4.375GAEA	Tier 0 LDT	1993
1994	GFI Controls	B-16-10	CNG	Dedicated; Dual-Fuel	General Motors	R3G4.385GAEB	Tier 0 LDT/MDV	1993
1994	GFI Controls	B-16-10	CNG	Dedicated; Dual-Fuel	General Motors	R3G4.385GAEA	Tier 0 LDT/MDV	1993
1994	GFI Controls	B-16-10	CNG	Dedicated; Dual-Fuel	General Motors	R3G5.725G1EA	Tier 1 LDT	1993
1994	GFI Controls	B-16-10	CNG	Dedicated; Dual-Fuel	General Motors	R3G5.785GAEB	Tier 0 MDV	1993
1994	GFI Controls	B-16-10	CNG	Dedicated; Dual-Fuel	General Motors	RGM7.0C5GAAA	HDE	1993
1994	IMPCO Technologies	B-4-48	CNG	ADP System	Ford	RFM3.8V8G1GA	Tier 1 PC	1993
1994	IMPCO Technologies	B-4-48	CNG	ADP System	Ford	RFM4.988GAJA	AB 965 LDT	1993

**ALTERNATIVE FUEL RETROFIT SYSTEMS CERTIFIED BY
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(Last Updated: December 21, 2018)**

MY	Manufacturer	EO	Fuel	System	Base Make	Test Group/ Engine Family	Class	Certification Procedure
1994	IMPCO Technologies	B-4-48	CNG	ADP System	Ford	RFM4.988GOJA	Tier 0 LDT	1993
1994	IMPCO Technologies	B-4-48	CNG	ADP System	Ford	RFM5.888GOJA	Tier 0 MDV	1993
1994	IMPCO Technologies	B-4-48	CNG	ADP System	General Motors	R3G4.385GAEA	Tier 0 LDT/MDV	1993
1994	IMPCO Technologies	B-4-48	CNG	ADP System	General Motors	R3G4.385GAEB	Tier 0 LDT/MDV	1993
1994	IMPCO Technologies	B-4-48	CNG	ADP System	General Motors	R3G4.375GAEA	Tier 0 LDT	1993
1994	IMPCO Technologies	B-4-48	CNG	ADP System	General Motors	R3G5.725G1EA	Tier 1 LDT	1993
1994	IMPCO Technologies	B-4-48	CNG	ADP System	General Motors	R3G5.785GAEB	Tier 0 MDV	1993
1994	IMPCO Technologies	B-4-48	CNG	ADP System	General Motors	RGM5.7C5GAAA	HDE	1993
1994	IMPCO Technologies	B-4-49	LPG	ADP System	Ford	RFM4.988GOJA	Tier 0 LDT	1993
1994	IMPCO Technologies	B-4-49	LPG	ADP System	Ford	RFM5.888GOJA	Tier 0 MDV	1993
1994	IMPCO Technologies	B-4-49	LPG	ADP System	Ford	RFM4.988GAJA	AB 965 LDT	1993
1994	IMPCO Technologies	B-4-49	LPG	ADP System	Ford	RFM3.8V8G1GA	Tier 1 PC	1993
1994	IMPCO Technologies	B-4-49	LPG	ADP System	General Motors	R3G4.385GAEA	Tier 0 LDT/MDV	1993
1994	IMPCO Technologies	B-4-49	LPG	ADP System	General Motors	R3G4.385GAEB	Tier 0 LDT/MDV	1993
1994	IMPCO Technologies	B-4-49	LPG	ADP System	General Motors	R3G4.375GAEA	Tier 0 LDT	1993
1994	IMPCO Technologies	B-4-49	LPG	ADP System	General Motors	R3G5.725G1EA	Tier 1 LDT	1993
1994	IMPCO Technologies	B-4-49	LPG	ADP System	General Motors	R3G5.785GAEB	Tier 0 MDV	1993
1994	IMPCO Technologies	B-4-49	LPG	ADP System	General Motors	RGM5.7C5GAAA	HDE	1993
1994	IMPCO Technologies	B-4-50	CNG	AFE System	General Motors	R3G5.725G1EA	Tier 1 LDT	1993
1994	IMPCO Technologies	B-4-50	CNG	AFE System	General Motors	R3G5.785GAEB	Tier 0 MDV	1993
1994	IMPCO Technologies	B-4-50	CNG	AFE System	General Motors	RGM5.7C5GAAA	HDE	1993
1994	OHG	B-13-8	LPG	Dedicated; Dual-Fuel	Chrysler	RCR36088GOEA	Tier 0 LDT/MDV	1993
1994	OHG	B-13-8	LPG	Dedicated; Dual-Fuel	Ford	RFM5.888GOJA	Tier 0 MDV	1993
1994	OHG	B-13-8	LPG	Dedicated; Dual-Fuel	General Motors	R3G5.785GAEB	Tier 0 MDV	1993
1994	OHG	B-13-8	LPG	Dedicated; Dual-Fuel	General Motors	RGM7.0C5GAAA	HDE	1993
1994	OHG	B-13-8	LPG	Dedicated; Dual-Fuel	General Motors	RGM7.4C5GAEA	HDE	1993

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- Certification Procedures:**
- 1993 - "California Exhaust Emission Standards and Test Procedures for Systems Designed to Convert Motor Vehicles Certified for 1993 and Earlier Model Years to Use Liquefied Petroleum Gas or Compressed Natural Gas Fuels"
 - 1994 - "California Certification and Installation Procedures for Alternative Fuel Retrofit Systems for Motor Vehicles Certified for 1994 through 2003 Model Years and for 1994 through 2003 Model Year Motor Vehicle Retrofit Systems Certified for Emission Reduction Credit"
 - 2004 - "California Certification and Installation Procedures for Alternative Fuel Retrofit Systems for On-Road Motor Vehicles and Engines"

Notes:

- 1 Rescinded; see Clean Air Power EO B-57-8.
- 2 Rescinded; see Clean Air Power EO B-57-9.
- 3 Rescinded; see Clean Air Power EO B-57-10.
- 4 Rescinded; see Clean Air Power EO B-57-5.
- 5 Rescinded; see Clean Air Power EO B-57-6.
- 6 Rescinded; see Clean Air Power EO B-57-7.
- 7 Superseded by B-4-56.

Nomenclature: PC - Passenger Car, LDT - Light-Duty Truck, MDV - Medium-Duty Vehicle,
HDE/MDE - Heavy-Duty or Medium Duty Engine,
LHDD/MHDD/HHDD - Light/Medium/Heavy Heavy-Duty Diesel
Tier 1 - Certified to more stringent emission standards for that model year
Tier 0 - Certified to less stringent standards for that model year
AB 965 - Certified to federal emission standards

Definitions: Dedicated - Operates on only fuel listed
Dual-fuel - Operates on alternative fuel listed or gasoline separately
Bi-fuel - Operates on alternative fuel listed and diesel simultaneously