

EPA_{Act}/V2/E-89: Assessing the Effect of Five Gasoline Properties on Exhaust Emissions from Light-Duty Vehicles Certified to Tier 2 Standards

Final Report on Program Design and Data Collection

Appendix F Summary of Oil Sampling Dates and Mileages

Assessment and Standards Division
Office of Transportation and Air Quality
U.S. Environmental Protection Agency

National Renewable Energy Laboratory
U.S. Department of Energy

Coordinating Research Council

NOTICE

This technical report does not necessarily represent final EPA decisions or positions. It is intended to present technical analysis of issues using data that are currently available. The purpose in the release of such reports is to facilitate the exchange of technical information and to inform the public of technical developments.

Vehicles	Sample Interval	Date of Sample	Date Shipped to Lubrizol	Vehicle Odometer
EPA-CCOB - 2008 Chevrolet Cobalt	start of oil break-in	3/21/2008	4/2/2008	2,139
	end of oil break-in	3/27/2008	4/2/2008	4,142
	after 3rd Phase 3 fuel	4/3/2009	4/5/2009	5,098
	after 15th Phase 3 fuel	7/17/2009	8/4/2009	6,574
	after 27th Phase 3 fuel	4/28/2010	7/19/2010	7,636
EPA-CIMP - 2008 Chevrolet Impala FFV	start of oil break-in	4/4/2008	4/18/2008	2,315
	end of oil break-in	4/7/2008	4/18/2008	4,318
	after 3rd Phase 3 fuel	12/17/2009	2/2/2010	5,280
	after 15th Phase 3 fuel	3/25/2010	4/7/2010	7,139
	after 27th Phase 3 fuel	4/28/2010	7/19/2010	7,712
EPA-SOUT - 2008 Saturn Outlook	start of oil break-in	4/4/2008	4/18/2008	2,240
	end of oil break-in	4/8/2008	4/18/2008	4,241
	after 3rd Phase 3 fuel	10/1/2009	2/2/2010	5,552
	after 15th Phase 3 fuel	12/15/2009	2/2/2010	6,649
	after 27th Phase 3 fuel	4/28/2010	7/19/2010	7,779
EPA-CSIL - 2008 Chevrolet Silverado FFV	start of oil break-in	3/31/2008	4/2/2008	2,151
	end of oil break-in	4/4/2008	4/18/2008	4,152
	after 3rd Phase 3 fuel	4/7/2009	4/5/2009	5,586
	after 15th Phase 3 fuel	7/24/2009	8/4/2009	6,795
	after 27th Phase 3 fuel	4/28/2010	7/19/2010	8,778
EPA-TCOR - 2008 Toyota Corolla	start of oil break-in	3/10/2008	3/20/2008	2,064
	end of oil break-in	3/18/2008	3/20/2008	4,064
	after 3rd Phase 3 fuel	12/17/2009	2/2/2010	5,222
	after 15th Phase 3 fuel	3/25/2010	4/7/2010	7,055
	after 27th Phase 3 fuel	4/28/2010	7/19/2010	7,860
EPA-TCAM - 2008 Toyota Camry	start of oil break-in	3/6/2008	3/20/2008	2,068
	end of oil break-in	3/12/2008	3/20/2008	4,072
	after 3rd Phase 3 fuel	4/3/2009	4/5/2009	5,149
	after 15th Phase 3 fuel	7/17/2009	8/4/2009	6,366
	after 27th Phase 3 fuel	4/28/2010	7/19/2010	7,901
EPA-TSIE - 2008 Toyota Sienna	start of oil break-in	3/11/2008	3/20/2008	2,251
	end of oil break-in	3/18/2008	3/20/2008	4,253
	after 3rd Phase 3 fuel	4/8/2009	4/5/2009	5,209
	after 15th Phase 3 fuel	7/24/2009	8/4/2009	6,327
	after 27th Phase 3 fuel	4/28/2010	7/19/2010	7,901
EPA-FFOC - 2008 Ford Focus	start of oil break-in	3/21/2008	4/2/2008	2,094
	end of oil break-in	3/27/2008	4/2/2008	4,095
	after 3rd Phase 3 fuel	9/17/2009	2/2/2010	5,449
	after 15th Phase 3 fuel	11/13/2009	2/2/2010	6,493
	after 27th Phase 3 fuel	4/28/2010	7/19/2010	7,901
EPA-FEXP - 2008 Ford Explorer	start of oil break-in	4/9/2008	4/18/2008	39,556
	end of oil break-in	4/14/2008	4/18/2008	39,556
	after 3rd Phase 3 fuel	4/3/2009	4/5/2009	6,989
	after 15th Phase 3 fuel	7/17/2009	8/4/2009	8,300
	after 27th Phase 3 fuel	4/28/2010	7/19/2010	10,091
EPA-F150 - 2008 Ford F150 FFV	start of oil break-in	3/20/2008	4/2/2008	2,162
	end of oil break-in	3/28/2008	4/2/2008	4,167
	after 3rd Phase 3 fuel	12/17/2009	2/2/2010	5,708
	after 15th Phase 3 fuel	3/25/2010	4/7/2010	7,189
	after 27th Phase 3 fuel	4/28/2010	7/19/2010	8,002
EPA-DCAL - 2008 Dodge Caliber	start of oil break-in	3/25/2008	4/2/2008	2,119
	end of oil break-in	4/3/2008	4/18/2008	4,121
	after 3rd Phase 3 fuel	4/3/2009	4/5/2009	5,143
	after 15th Phase 3 fuel	7/17/2009	8/4/2009	6,484
	after 27th Phase 3 fuel	4/28/2010	7/19/2010	7,804
EPA-JLIB - 2008 Jeep Liberty	start of oil break-in	3/25/2008	4/2/2008	2,041
	end of oil break-in	4/3/2008	4/18/2008	4,044
	after 3rd Phase 3 fuel	4/9/2009	4/5/2009	4,972
	after 15th Phase 3 fuel	7/17/2009	8/4/2009	6,165
	after 27th Phase 3 fuel	4/28/2010	7/19/2010	7,236
EPA-HCIV - 2008 Honda Civic	start of oil break-in	3/10/2008	3/20/2008	2,080
	end of oil break-in	3/14/2008	3/20/2008	4,081
	after 3rd Phase 3 fuel	4/9/2009	4/5/2009	4,983
	after 15th Phase 3 fuel	7/24/2009	8/4/2009	6,304
	after 27th Phase 3 fuel	4/28/2010	7/19/2010	8,214
EPA-HODY - 2008 Honda Odyssey	start of oil break-in	3/14/2008	3/20/2008	2,050
	end of oil break-in	3/18/2008	3/20/2008	4,055
	after 3rd Phase 3 fuel	3/31/2009	4/5/2009	5,074
	after 15th Phase 3 fuel	7/10/2009	8/4/2009	6,515
	after 27th Phase 3 fuel	4/28/2010	7/19/2010	8,070
EPA-NALT - 2008 Nissan Altima	start of oil break-in	3/28/2008	4/2/2008	2,151
	end of oil break-in	4/2/2008	4/2/2008	4,152
	after 3rd Phase 3 fuel	4/3/2009	4/5/2009	5,431
	after 15th Phase 3 fuel	7/10/2009	8/4/2009	6,786
	after 27th Phase 3 fuel	4/28/2010	7/19/2010	8,405