Attachment 1

MISSOURI

Pass/Fail Test Results

by Model Year and Vehicle Type Report

19-Jun-2003 09:18:40

From **01-Jan-2002** To: **31-Dec-2002**

Stations: **1,2,3,4,5,6,7,8,9,10,11,12,15,16,29,97,98**

Vehicle Type

LDGV Light Duty Gas Vehicle
LDGT1 Light Duty Gas Truck less than 6,001 lbs
LDGT2 Light Duty Gas Truck between 6,001 and 8,500 lbs
OTHER* May contain vehicles such as RSDs or Waivers where a type is not designated

Model Year	Vehicle Type	Passed Tests Count	Passed Tests %	Failed Tests Count	Failed Tests %	Other Results Count	Other Results %	Total Tested
1955								
	LDGV	0	0.00%	0	0.00%	1	100.00%	1
	Model Year Total:	**0**	**0.00%**	**0**	**0.00%**	**1**	**100.00%**	**1**
1961								
	LDGV	1	100.00%	0	0.00%	0	0.00%	1
	Model Year Total:	**1**	**100.00%**	**0**	**0.00%**	**0**	**0.00%**	**1**
1966								
	LDGV	1	100.00%	0	0.00%	0	0.00%	1
	Model Year Total:	**1**	**100.00%**	**0**	**0.00%**	**0**	**0.00%**	**1**
1969								
	LDGV	0	0.00%	0	0.00%	1	100.00%	1
	Model Year Total:	**0**	**0.00%**	**0**	**0.00%**	**1**	**100.00%**	**1**
1970								
	LDGV	1	50.00%	1	50.00%	0	0.00%	2
	LDGT1	0	0.00%	0	0.00%	1	100.00%	1
	Model Year Total:	**1**	**33.33%**	**1**	**33.33%**	**1**	**33.33%**	**3**
1971								
	LDGV	120	57.97%	61	29.47%	26	12.56%	207
	LDGT1	45	62.50%	20	27.78%	7	9.72%	72
	LDGT2	23	67.65%	7	20.59%	4	11.76%	34
	Model Year Total:	**188**	**60.06%**	**88**	**28.12%**	**37**	**11.82%**	**313**
1972								
	LDGV	608	63.47%	235	24.53%	115	12.00%	958
	LDGT1	206	67.76%	63	20.72%	35	11.51%	304
	LDGT2	73	66.36%	29	26.36%	8	7.27%	110
	OTHER	0	0.00%	0	0.00%	1	100.00%	1
	Model Year Total:	**887**	**64.60%**	**327**	**23.82%**	**159**	**11.58%**	**1,373**
1973								
	LDGV	173	61.13%	65	22.97%	45	15.90%	283
	LDGT1	36	57.14%	21	33.33%	6	9.52%	63
	LDGT2	36	81.82%	4	9.09%	4	9.09%	44
	OTHER	0	0.00%	0	0.00%	2	100.00%	2
	Model Year Total:	**245**	**62.50%**	**90**	**22.96%**	**57**	**14.54%**	**392**
1974								
	LDGV	455	64.45%	142	20.11%	109	15.44%	706
	LDGT1	138	65.40%	53	25.12%	20	9.48%	211
	LDGT2	56	72.73%	12	15.58%	9	11.69%	77
	OTHER	0	0.00%	0	0.00%	1	100.00%	1
	Model Year Total:	**649**	**65.23%**	**207**	**20.80%**	**139**	**13.97%**	**995**
1975								
	LDGV	112	67.47%	38	22.89%	16	9.64%	166
	LDGT1	30	61.22%	13	26.53%	6	12.24%	49

LDGT1	30	61.22%	13	26.53%	6	12.24%	49
LDGT2	45	59.21%	22	28.95%	9	11.84%	76
Model Year Total:	**187**	**64.26%**	**73**	**25.09%**	**31**	**10.65%**	**291**
1976							
LDGV	725	75.05%	169	17.49%	72	7.45%	966
LDGT1	265	64.79%	102	24.94%	42	10.27%	409
LDGT2	182	65.47%	71	25.54%	25	8.99%	278
OTHER	0	0.00%	0	0.00%	3	100.00%	3
Model Year Total:	**1,172**	**70.77%**	**342**	**20.65%**	**142**	**8.57%**	**1,656**
1977							
LDGV	378	71.05%	97	18.23%	57	10.71%	532
LDGT1	137	66.83%	49	23.90%	19	9.27%	205
LDGT2	148	70.14%	45	21.33%	18	8.53%	211
Model Year Total:	**663**	**69.94%**	**191**	**20.15%**	**94**	**9.92%**	**948**
1978							
LDGV	1,586	77.18%	275	13.38%	194	9.44%	2,055
LDGT1	642	60.80%	274	25.95%	140	13.26%	1,056
LDGT2	444	66.47%	155	23.20%	69	10.33%	668
OTHER	0	0.00%	0	0.00%	2	100.00%	2
Model Year Total:	**2,672**	**70.67%**	**704**	**18.62%**	**405**	**10.71%**	**3,781**
1979							
LDGV	621	71.13%	152	17.41%	100	11.45%	873
LDGT1	291	62.31%	107	22.91%	69	14.78%	467
LDGT2	296	69.65%	95	22.35%	34	8.00%	425
OTHER	0	0.00%	0	0.00%	2	100.00%	2
Model Year Total:	**1,208**	**68.36%**	**354**	**20.03%**	**205**	**11.60%**	**1,767**
1980							
LDGV	1,184	66.26%	373	20.87%	230	12.87%	1,787
LDGT1	348	53.70%	228	35.19%	72	11.11%	648
LDGT2	151	51.19%	116	39.32%	28	9.49%	295
OTHER	0	0.00%	0	0.00%	1	100.00%	1
Model Year Total:	**1,683**	**61.63%**	**717**	**26.25%**	**331**	**12.12%**	**2,731**
1981							
LDGV	294	33.00%	531	59.60%	66	7.41%	891
LDGT1	202	45.50%	187	42.12%	55	12.39%	444
LDGT2	26	52.00%	21	42.00%	3	6.00%	50
Model Year Total:	**522**	**37.69%**	**739**	**53.36%**	**124**	**8.95%**	**1,385**
1982							
LDGV	1,178	37.59%	1,799	57.40%	157	5.01%	3,134
LDGT1	824	54.97%	563	37.56%	112	7.47%	1,499
LDGT2	100	53.48%	70	37.43%	17	9.09%	187
OTHER	0	0.00%	0	0.00%	5	100.00%	5
Model Year Total:	**2,102**	**43.56%**	**2,432**	**50.40%**	**291**	**6.03%**	**4,825**
1983							
LDGV	684	37.32%	1,014	55.32%	135	7.36%	1,833
LDGT1	446	51.86%	318	36.98%	96	11.16%	860
LDGT2	93	57.41%	53	32.72%	16	9.88%	162
OTHER	0	0.00%	0	0.00%	1	100.00%	1
Model Year Total:	**1,223**	**42.82%**	**1,385**	**48.49%**	**248**	**8.68%**	**2,856**
1984							
LDGV	4,218	42.64%	5,197	52.54%	476	4.81%	9,891

LDGT1	1,929	43.33%	2,220	49.87%	303	6.81%	4,452
LDGT2	231	49.25%	203	43.28%	35	7.46%	469
OTHER	0	0.00%	0	0.00%	10	100.00%	10
Model Year Total:	**6,378**	**43.03%**	**7,620**	**51.41%**	**824**	**5.56%**	**14,822**
1985							
LDGV	1,943	40.90%	2,493	52.47%	315	6.63%	4,751
LDGT1	934	40.68%	1,094	47.65%	268	11.67%	2,296
LDGT2	203	54.13%	143	38.13%	29	7.73%	375
OTHER	0	0.00%	0	0.00%	9	100.00%	9
Model Year Total:	**3,080**	**41.45%**	**3,730**	**50.20%**	**621**	**8.36%**	**7,431**
1986							
LDGV	8,684	49.26%	8,133	46.14%	811	4.60%	17,628
LDGT1	4,315	52.93%	3,374	41.38%	464	5.69%	8,153
LDGT2	428	53.50%	321	40.13%	51	6.38%	800
OTHER	0	0.00%	0	0.00%	15	100.00%	15
Model Year Total:	**13,427**	**50.49%**	**11,828**	**44.47%**	**1,341**	**5.04%**	**26,596**
1987							
LDGV	3,650	52.60%	2,926	42.17%	363	5.23%	6,939
LDGT1	1,730	59.10%	1,017	34.75%	180	6.15%	2,927
LDGT2	270	76.27%	70	19.77%	14	3.95%	354
OTHER	0	0.00%	0	0.00%	5	100.00%	5
Model Year Total:	**5,650**	**55.26%**	**4,013**	**39.25%**	**562**	**5.50%**	**10,225**
1988							
LDGV	16,156	61.32%	9,333	35.42%	860	3.26%	26,349
LDGT1	7,498	68.09%	3,106	28.21%	408	3.71%	11,012
LDGT2	713	80.47%	157	17.72%	16	1.81%	886
OTHER	0	0.00%	0	0.00%	13	100.00%	13
Model Year Total:	**24,367**	**63.69%**	**12,596**	**32.92%**	**1,297**	**3.39%**	**38,260**
1989							
LDGV	6,771	63.66%	3,445	32.39%	421	3.96%	10,637
LDGT1	2,718	70.47%	983	25.49%	156	4.04%	3,857
LDGT2	422	79.92%	85	16.10%	21	3.98%	528
OTHER	0	0.00%	0	0.00%	16	100.00%	16
Model Year Total:	**9,911**	**65.91%**	**4,513**	**30.01%**	**614**	**4.08%**	**15,038**
1990							
LDGV	24,021	69.29%	9,717	28.03%	930	2.68%	34,668
LDGT1	9,563	76.62%	2,601	20.84%	317	2.54%	12,481
LDGT2	846	82.06%	171	16.59%	14	1.36%	1,031
OTHER	0	0.00%	0	0.00%	19	100.00%	19
Model Year Total:	**34,430**	**71.43%**	**12,489**	**25.91%**	**1,280**	**2.66%**	**48,199**
1991							
LDGV	9,157	70.80%	3,345	25.86%	432	3.34%	12,934
LDGT1	3,373	81.77%	630	15.27%	122	2.96%	4,125
LDGT2	361	82.05%	59	13.41%	20	4.55%	440
OTHER	0	0.00%	0	0.00%	21	100.00%	21
Model Year Total:	**12,891**	**73.58%**	**4,034**	**23.03%**	**595**	**3.40%**	**17,520**
1992							
LDGV	31,455	78.43%	7,836	19.54%	816	2.03%	40,107
LDGT1	14,450	82.06%	2,844	16.15%	315	1.79%	17,609
LDGT2	1,046	80.34%	242	18.59%	14	1.08%	1,302
OTHER	0	0.00%	0	0.00%	19	100.00%	19

OTHER	0	0.00%	0	0.00%	19	100.00%	19
Model Year Total:	**46,951**	**79.53%**	**10,922**	**18.50%**	**1,164**	**1.97%**	**59,037**
1993							
LDGV	10,966	82.48%	2,045	15.38%	284	2.14%	13,295
LDGT1	4,502	87.33%	539	10.46%	114	2.21%	5,155
LDGT2	625	90.32%	57	8.24%	10	1.45%	692
OTHER	0	0.00%	0	0.00%	18	100.00%	18
Model Year Total:	**16,093**	**83.99%**	**2,641**	**13.78%**	**426**	**2.22%**	**19,160**
1994							
LDGV	38,405	88.66%	4,338	10.01%	573	1.32%	43,316
LDGT1	20,682	90.02%	2,006	8.73%	288	1.25%	22,976
LDGT2	1,649	90.70%	153	8.42%	16	0.88%	1,818
OTHER	0	0.00%	0	0.00%	12	100.00%	12
Model Year Total:	**60,736**	**89.16%**	**6,497**	**9.54%**	**889**	**1.31%**	**68,122**
1995							
LDGV	13,102	91.38%	1,005	7.01%	231	1.61%	14,338
LDGT1	5,708	92.51%	381	6.18%	81	1.31%	6,170
LDGT2	933	93.39%	56	5.61%	10	1.00%	999
OTHER	0	0.00%	0	0.00%	28	100.00%	28
Model Year Total:	**19,743**	**91.68%**	**1,442**	**6.70%**	**350**	**1.63%**	**21,535**
1996							
LDGV	38,463	93.70%	2,198	5.35%	390	0.95%	41,051
LDGT1	19,536	92.94%	1,304	6.20%	179	0.85%	21,019
LDGT2	1,372	94.56%	72	4.96%	7	0.48%	1,451
OTHER	0	0.00%	0	0.00%	12	100.00%	12
Model Year Total:	**59,371**	**93.45%**	**3,574**	**5.63%**	**588**	**0.93%**	**63,533**
1997							
LDGV	12,066	95.55%	428	3.39%	134	1.06%	12,628
LDGT1	6,633	95.15%	264	3.79%	74	1.06%	6,971
LDGT2	986	96.76%	20	1.96%	13	1.28%	1,019
OTHER	0	0.00%	0	0.00%	23	100.00%	23
Model Year Total:	**19,685**	**95.37%**	**712**	**3.45%**	**244**	**1.18%**	**20,641**
1998							
LDGV	40,626	96.89%	975	2.33%	329	0.78%	41,930
LDGT1	26,588	97.08%	585	2.14%	215	0.79%	27,388
LDGT2	1,607	97.57%	32	1.94%	8	0.49%	1,647
OTHER	0	0.00%	0	0.00%	18	100.00%	18
Model Year Total:	**68,821**	**96.95%**	**1,592**	**2.24%**	**570**	**0.80%**	**70,983**
1999							
LDGV	16,767	96.98%	330	1.91%	192	1.11%	17,289
LDGT1	11,574	98.23%	129	1.09%	79	0.67%	11,782
LDGT2	1,315	97.84%	19	1.41%	10	0.74%	1,344
OTHER	0	0.00%	0	0.00%	29	100.00%	29
Model Year Total:	**29,656**	**97.41%**	**478**	**1.57%**	**310**	**1.02%**	**30,444**
2000							
LDGV	50,287	97.63%	864	1.68%	358	0.70%	51,509
LDGT1	32,618	97.61%	527	1.58%	273	0.82%	33,418
LDGT2	1,995	96.56%	49	2.37%	22	1.06%	2,066
OTHER	0	0.00%	0	0.00%	36	100.00%	36
Model Year Total:	**84,900**	**97.55%**	**1,440**	**1.65%**	**689**	**0.79%**	**87,029**
2001							
LDGV	15,450	97.85%	147	0.93%	193	1.22%	15,790

LDGV	15,450	97.85%	147	0.93%	193	1.22%	15,790
LDGT1	5,526	97.74%	84	1.49%	44	0.78%	5,654
LDGT2	1,083	96.52%	22	1.96%	17	1.52%	1,122
OTHER	0	0.00%	0	0.00%	40	100.00%	40
Model Year Total:	**22,059**	**97.58%**	**253**	**1.12%**	**294**	**1.30%**	**22,606**
2002							
LDGV	5,023	98.30%	37	0.72%	50	0.98%	5,110
LDGT1	2,342	98.16%	19	0.80%	25	1.05%	2,386
LDGT2	549	97.17%	5	0.88%	11	1.95%	565
OTHER	0	0.00%	0	0.00%	10	100.00%	10
Model Year Total:	**7,914**	**98.05%**	**61**	**0.76%**	**96**	**1.19%**	**8,071**
2003							
LDGV	74	98.67%	0	0.00%	1	1.33%	75
LDGT1	18	100.00%	0	0.00%	0	0.00%	18
LDGT2	2	100.00%	0	0.00%	0	0.00%	2
Model Year Total:	**94**	**98.95%**	**0**	**0.00%**	**1**	**1.05%**	**95**
2004							
LDGV	1	100.00%	0	0.00%	0	0.00%	1
Model Year Total:	**1**	**100.00%**	**0**	**0.00%**	**0**	**0.00%**	**1**

Summary by Vehicle Type

Vehicle Type	Passed Tests		Failed Tests		Other Results		Total Tested
	Count	%	Count	%	Count	%	
LDGV:	355,406	81.77%	69,744	16.05%	9,483	2.18%	434,633
LDGT1:	185,847	85.99%	25,705	11.89%	4,585	2.12%	216,137
LDGT2:	18,309	85.05%	2,636	12.25%	582	2.70%	21,527
OTHER:	0	0.00%	0	0.00%	371	100.00%	371
Overall Total:	**559,562**	**83.19%**	**98,085**	**14.58%**	**15,021**	**2.23%**	**672,668**

* Counts in this category may include Vehicle Test Records (VTR) with the result of A = Abort, R = Reissue, V = Voids and/or W = Waivers.

Attachment 2

MISSOURI

Initial and Reinsp Pass/Fail Test Results

by Model Year, Vehicle Type, and Test Type Report

19-Jun-2003 16:14:47

From **01-Jan-2002** To: **31-Dec-2002**
Model Year: **1950** To: **2020**
Vehicle Types: **LDGV,LDGT1,LDGT2,OTHER**

Vehicle Type
LDGV Light Duty Gas Vehicle
LDGT1 Light Duty Gas Truck less than 6,001 lbs
LDGT2 Light Duty Gas Truck between 6,001 and 8,500 lbs
OTHER* May contain vehicles such as RSD's or Waivers where a type is not designated

Model Year	Vehicle Type	Test Type	Total Tests	Initial Inspections Total	Initial Inspections Pass	Initial Inspections Fail	Reinspections Total	Reinspections Pass	Reinspections Fail	Waivers Issued
1955										
	LDGV		1	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		N/A	1	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Year Total:	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
				0.00%	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**
1961										
	LDGV		1	1	1	0	0	0	0	0
				100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Single Speed Idle	1	1	1	0	0	0	0	0
				100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Year Total:	**1**	**1**	**1**	**0**	**0**	**0**	**0**	**0**
				100.00%	**100.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**
1966										
	LDGV		1	1	1	0	0	0	0	0
				100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Single Speed Idle	1	1	1	0	0	0	0	0
				100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Year Total:	**1**	**1**	**1**	**0**	**0**	**0**	**0**	**0**
				100.00%	**100.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**
1969										
	LDGV		1	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		N/A	1	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Year Total:	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
				0.00%	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**
1970										
	LDGV		2	2	1	1	0	0	0	0
				100.00%	[illegible]0%	50.00%	0.00%	0.00%	0.00%	0.00%

				100.00%	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%
		Single Speed Idle	2	2	1	1	0	0	0	0
				100.00%	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%
	LDGT1		1	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		N/A	1	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Year Total:	**3**	**2**	**1**	**1**	**0**	**0**	**0**	**0**
				66.67%	**50.00%**	**50.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**
1971										
	LDGV		224	143	103	40	38	17	21	13
				63.84%	72.03%	27.97%	16.96%	44.74%	55.26%	5.80%
		Single Speed Idle	161	110	73	37	34	14	20	13
				68.32%	66.36%	33.64%	21.12%	41.18%	58.82%	8.07%
		Basic Idle	37	33	30	3	4	3	1	0
				89.19%	90.91%	9.09%	10.81%	75.00%	25.00%	0.00%
		N/A	26	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT1		75	50	37	13	15	8	7	1
				66.67%	74.00%	26.00%	20.00%	53.33%	46.67%	1.33%
		Single Speed Idle	51	34	23	11	14	7	7	1
				66.67%	67.65%	32.35%	27.45%	50.00%	50.00%	1.96%
		Basic Idle	17	16	14	2	1	1	0	0
				94.12%	87.50%	12.50%	5.88%	100.00%	0.00%	0.00%
		N/A	7	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT2		36	25	19	6	5	4	1	1
				69.44%	76.00%	24.00%	13.89%	80.00%	20.00%	2.78%
		Single Speed Idle	13	8	3	5	4	4	0	0
				61.54%	37.50%	62.50%	30.77%	100.00%	0.00%	0.00%
		Basic Idle	19	17	16	1	1	0	1	1
				89.47%	94.12%	5.88%	5.26%	0.00%	100.00%	5.26%
		N/A	4	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Year Total:	**335**	**218**	**159**	**59**	**58**	**29**	**29**	**15**
				65.07%	**72.94%**	**27.06%**	**17.31%**	**50.00%**	**50.00%**	**4.48%**
1972										
	LDGV		1,017	677	528	149	166	80	86	49
				66.57%	77.99%	22.01%	16.32%	48.19%	51.81%	4.82%
		Single Speed Idle	858	640	496	144	159	76	83	49
				74.59%	77.50%	22.50%	18.53%	47.80%	52.20%	5.71%
		Basic Idle	45	37	32	5	7	4	3	0

		Basic Idle	45	37	32	5	7	4	3	0
				82.22%	86.49%	13.51%	15.56%	57.14%	42.86%	0.00%
		N/A	114	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT1		312	218	171	47	51	35	16	6
				69.87%	78.44%	21.56%	16.35%	68.63%	31.37%	1.92%
		Single Speed Idle	233	186	148	38	41	26	15	5
				79.83%	79.57%	20.43%	17.60%	63.41%	36.59%	2.15%
		Basic Idle	44	32	23	9	10	9	1	1
				72.73%	71.88%	28.13%	22.73%	90.00%	10.00%	2.27%
		N/A	35	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT2		111	78	61	17	24	12	12	1
				70.27%	78.21%	21.79%	21.62%	50.00%	50.00%	0.90%
		Single Speed Idle	65	48	35	13	16	8	8	1
				73.85%	72.92%	27.08%	24.62%	50.00%	50.00%	1.54%
		Basic Idle	38	30	26	4	8	4	4	0
				78.95%	86.67%	13.33%	21.05%	50.00%	50.00%	0.00%
		N/A	8	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	OTHER		1	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Single Speed Idle	1	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Year Total:	**1,441**	**973**	**760**	**213**	**241**	**127**	**114**	**56**
				67.52%	**78.11%**	**21.89%**	**16.72%**	**52.70%**	**47.30%**	**3.89%**
1973										
	LDGV		297	196	150	46	42	23	19	11
				65.99%	76.53%	23.47%	14.14%	54.76%	45.24%	3.70%
		Single Speed Idle	208	160	120	40	35	21	14	8
				76.92%	75.00%	25.00%	16.83%	60.00%	40.00%	3.85%
		Basic Idle	46	36	30	6	7	2	5	3
				78.26%	83.33%	16.67%	15.22%	28.57%	71.43%	6.52%
		N/A	43	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT1		67	42	32	10	15	4	11	4
				62.69%	76.19%	23.81%	22.39%	26.67%	73.33%	5.97%
		Single Speed Idle	48	30	22	8	14	3	11	4
				62.50%	73.33%	26.67%	29.17%	21.43%	78.57%	8.33%
		Basic Idle	13	12	10	2	1	1	0	0
				92.31%	83.33%	16.67%	7.69%	100.00%	0.00%	0.00%
		N/A	6	0	0	0	0	0	0	0

		N/A	6	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT2		44	36	33	3	4	3	1	0
				81.82%	91.67%	8.33%	9.09%	75.00%	25.00%	0.00%
		Single Speed Idle	14	12	10	2	2	1	1	0
				85.71%	83.33%	16.67%	14.29%	50.00%	50.00%	0.00%
		Basic Idle	26	24	23	1	2	2	0	0
				92.31%	95.83%	4.17%	7.69%	100.00%	0.00%	0.00%
		N/A	4	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	OTHER		2	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Single Speed Idle	2	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Year Total:	**410**	**274**	**215**	**59**	**61**	**30**	**31**	**15**
				66.83%	**78.47%**	**21.53%**	**14.88%**	**49.18%**	**50.82%**	**3.66%**
1974										
	LDGV		732	509	408	101	88	47	41	25
				69.54%	80.16%	19.84%	12.02%	53.41%	46.59%	3.42%
		Single Speed Idle	587	475	379	96	85	44	41	25
				80.92%	79.79%	20.21%	14.48%	51.76%	48.24%	4.26%
		Basic Idle	37	34	29	5	3	3	0	0
				91.89%	85.29%	14.71%	8.11%	100.00%	0.00%	0.00%
		N/A	108	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT1		220	155	118	37	36	20	16	8
				70.45%	76.13%	23.87%	16.36%	55.56%	44.44%	3.64%
		Single Speed Idle	179	135	100	35	35	19	16	8
				75.42%	74.07%	25.93%	19.55%	54.29%	45.71%	4.47%
		Basic Idle	21	20	18	2	1	1	0	0
				95.24%	90.00%	10.00%	4.76%	100.00%	0.00%	0.00%
		N/A	20	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT2		79	57	48	9	11	8	3	2
				72.15%	84.21%	15.79%	13.92%	72.73%	27.27%	2.53%
		Single Speed Idle	53	40	32	8	11	8	3	2
				75.47%	80.00%	20.00%	20.75%	72.73%	27.27%	3.77%
		Basic Idle	17	17	16	1	0	0	0	0
				100.00%	94.12%	5.88%	0.00%	0.00%	0.00%	0.00%
		N/A	9	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	OTHER		1	0	0	0	0	0	0	0

	OTHER		1	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Single Speed Idle	1	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Year Total:	**1,032**	**721**	**574**	**147**	**135**	**75**	**60**	**35**
				69.86%	**79.61%**	**20.39%**	**13.08%**	**55.56%**	**44.44%**	**3.39%**
1975										
	LDGV		175	126	99	27	24	13	11	5
				72.00%	78.57%	21.43%	13.71%	54.17%	45.83%	2.86%
		Single Speed Idle	131	104	82	22	20	11	9	4
				79.39%	78.85%	21.15%	15.27%	55.00%	45.00%	3.05%
		Basic Idle	28	22	17	5	4	2	2	1
				78.57%	77.27%	22.73%	14.29%	50.00%	50.00%	3.57%
		N/A	16	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT1		49	37	27	10	6	3	3	0
				75.51%	72.97%	27.03%	12.24%	50.00%	50.00%	0.00%
		Single Speed Idle	30	27	20	7	3	2	1	0
				90.00%	74.07%	25.93%	10.00%	66.67%	33.33%	0.00%
		Basic Idle	13	10	7	3	3	1	2	0
				76.92%	70.00%	30.00%	23.08%	33.33%	66.67%	0.00%
		N/A	6	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT2		77	48	36	12	19	9	10	1
				62.34%	75.00%	25.00%	24.68%	47.37%	52.63%	1.30%
		Single Speed Idle	24	17	14	3	7	3	4	0
				70.83%	82.35%	17.65%	29.17%	42.86%	57.14%	0.00%
		Basic Idle	44	31	22	9	12	6	6	1
				70.45%	70.97%	29.03%	27.27%	50.00%	50.00%	2.27%
		N/A	9	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	OTHER		1	0	0	0	0	0	0	1
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
		Single Speed Idle	1	0	0	0	0	0	0	1
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
		Year Total:	**302**	**211**	**162**	**49**	**49**	**25**	**24**	**7**
				69.87%	**76.78%**	**23.22%**	**16.23%**	**51.02%**	**48.98%**	**2.32%**
1976										
	LDGV		996	773	656	117	121	69	52	22
				77.61%	84.86%	15.14%	12.15%	57.02%	42.98%	2.21%
		Single Speed Idle	856	715	610	105	109	61	48	22
				83.53%	8[illegible]%	14.69%	12.73%	55.96%	44.04%	2.57%

				83.53%	85.31%	14.69%	12.73%	55.96%	44.04%	2.57%
		Basic Idle	70	58	46	12	12	8	4	0
				82.86%	79.31%	20.69%	17.14%	66.67%	33.33%	0.00%
		N/A	70	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT1		429	308	240	68	59	25	34	19
				71.79%	77.92%	22.08%	13.75%	42.37%	57.63%	4.43%
		Single Speed Idle	344	272	213	59	53	22	31	17
				79.07%	78.31%	21.69%	15.41%	41.51%	58.49%	4.94%
		Basic Idle	44	36	27	9	6	3	3	2
				81.82%	75.00%	25.00%	13.64%	50.00%	50.00%	4.55%
		N/A	41	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT2		293	194	156	38	59	26	33	13
				66.21%	80.41%	19.59%	20.14%	44.07%	55.93%	4.44%
		Single Speed Idle	173	118	89	29	41	16	25	12
				68.21%	75.42%	24.58%	23.70%	39.02%	60.98%	6.94%
		Basic Idle	95	76	67	9	18	10	8	1
				80.00%	88.16%	11.84%	18.95%	55.56%	44.44%	1.05%
		N/A	25	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	OTHER		3	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Single Speed Idle	3	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Year Total:	**1,721**	**1,275**	**1,052**	**223**	**239**	**120**	**119**	**54**
				74.08%	**82.51%**	**17.49%**	**13.89%**	**50.21%**	**49.79%**	**3.14%**
1977										
	LDGV		549	416	349	67	59	29	30	12
				75.77%	83.89%	16.11%	10.75%	49.15%	50.85%	2.19%
		Single Speed Idle	388	329	275	54	45	23	22	10
				84.79%	83.59%	16.41%	11.60%	51.11%	48.89%	2.58%
		Basic Idle	104	87	74	13	14	6	8	2
				83.65%	85.06%	14.94%	13.46%	42.86%	57.14%	1.92%
		N/A	57	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT1		217	156	128	28	30	9	21	9
				71.89%	82.05%	17.95%	13.82%	30.00%	70.00%	4.15%
		Single Speed Idle	149	111	88	23	26	7	19	9
				74.50%	79.28%	20.72%	17.45%	26.92%	73.08%	6.04%
		Basic Idle	49	45	40	5	4	2	2	0
				91.84%	88.89%	11.11%	8.16%	50.00%	50.00%	0.00%

				91.84%	88.89%	11.11%	8.16%	50.00%	50.00%	0.00%
		N/A	19	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT2		217	157	126	31	36	22	14	4
				72.35%	80.25%	19.75%	16.59%	61.11%	38.89%	1.84%
		Single Speed Idle	72	54	40	14	14	8	6	2
				75.00%	74.07%	25.93%	19.44%	57.14%	42.86%	2.78%
		Basic Idle	127	103	86	17	22	14	8	2
				81.10%	83.50%	16.50%	17.32%	63.64%	36.36%	1.57%
		N/A	18	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	OTHER		2	0	0	0	0	0	0	1
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	50.00%
		Basic Idle	2	0	0	0	0	0	0	1
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	50.00%
		Year Total:	**985**	**729**	**603**	**126**	**125**	**60**	**65**	**26**
				74.01%	**82.72%**	**17.28%**	**12.69%**	**48.00%**	**52.00%**	**2.64%**
1978										
	LDGV		2,110	1,665	1,471	194	196	115	81	37
				78.91%	88.35%	11.65%	9.29%	58.67%	41.33%	1.75%
		Single Speed Idle	1,792	1,555	1,369	186	185	108	77	36
				86.77%	88.04%	11.96%	10.32%	58.38%	41.62%	2.01%
		Basic Idle	126	110	102	8	11	7	4	1
				87.30%	92.73%	7.27%	8.73%	63.64%	36.36%	0.79%
		N/A	192	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT1		1,102	737	564	173	179	78	101	41
				66.88%	76.53%	23.47%	16.24%	43.58%	56.42%	3.72%
		Single Speed Idle	907	696	531	165	168	74	94	39
				76.74%	76.29%	23.71%	18.52%	44.05%	55.95%	4.30%
		Basic Idle	55	41	33	8	11	4	7	2
				74.55%	80.49%	19.51%	20.00%	36.36%	63.64%	3.64%
		N/A	140	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT2		690	482	382	100	117	62	55	17
				69.86%	79.25%	20.75%	16.96%	52.99%	47.01%	2.46%
		Single Speed Idle	384	287	217	70	81	43	38	13
				74.74%	75.61%	24.39%	21.09%	53.09%	46.91%	3.39%
		Basic Idle	237	195	165	30	36	19	17	4
				82.28%	84.62%	15.38%	15.19%	52.78%	47.22%	1.69%
		N/A	69	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

	OTHER		3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
				0	0	0	0	0	0	1
		Single Speed Idle	3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	33.33%
				0	0	0	0	0	0	1
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	33.33%
		Year Total:	**3,905**	**2,884**	**2,417**	**467**	**492**	**255**	**237**	**96**
				73.85%	**83.81%**	**16.19%**	**12.60%**	**51.83%**	**48.17%**	**2.46%**
1979										
	LDGV		905	677	573	104	96	48	48	15
				74.81%	84.64%	15.36%	10.61%	50.00%	50.00%	1.66%
		Single Speed Idle	672	553	460	93	87	41	46	15
				82.29%	83.18%	16.82%	12.95%	47.13%	52.87%	2.23%
		Basic Idle	134	124	113	11	9	7	2	0
				92.54%	91.13%	8.87%	6.72%	77.78%	22.22%	0.00%
		N/A	99	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT1		483	328	255	73	70	36	34	12
				67.91%	77.74%	22.26%	14.49%	51.43%	48.57%	2.48%
		Single Speed Idle	333	258	197	61	58	27	31	12
				77.48%	76.36%	23.64%	17.42%	46.55%	53.45%	3.60%
		Basic Idle	82	70	58	12	12	9	3	0
				85.37%	82.86%	17.14%	14.63%	75.00%	25.00%	0.00%
		N/A	68	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT2		435	325	265	60	66	31	35	8
				74.71%	81.54%	18.46%	15.17%	46.97%	53.03%	1.84%
		Single Speed Idle	150	111	83	28	32	12	20	6
				74.00%	74.77%	25.23%	21.33%	37.50%	62.50%	4.00%
		Basic Idle	251	214	182	32	34	19	15	2
				85.26%	85.05%	14.95%	13.55%	55.88%	44.12%	0.80%
		N/A	34	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	OTHER		3	0	0	0	0	0	0	1
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	33.33%
		Single Speed Idle	3	0	0	0	0	0	0	1
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	33.33%
		Year Total:	**1,826**	**1,330**	**1,093**	**237**	**232**	**115**	**117**	**36**
				72.84%	**82.18%**	**17.82%**	**12.71%**	**49.57%**	**50.43%**	**1.97%**
1980										
	LDGV		1,868	1,315	1,073	242	242	111	131	70
				70.40%	81.60%	18.40%	12.96%	45.87%	54.13%	3.75%
		Single Speed Idle	1,571	1,255	1,018	237	234	106	128	70

	Single Speed Idle	1,571	1,255	1,018	237	234	106	128	70
			79.89%	81.12%	18.88%	14.89%	45.30%	54.70%	4.46%
	Basic Idle	68	60	55	5	8	5	3	0
			88.24%	91.67%	8.33%	11.76%	62.50%	37.50%	0.00%
	N/A	229	0	0	0	0	0	0	0
			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
LDGT1		686	431	284	147	145	64	81	34
			62.83%	65.89%	34.11%	21.14%	44.14%	55.86%	4.96%
	Single Speed Idle	565	388	252	136	139	60	79	34
			68.67%	64.95%	35.05%	24.60%	43.17%	56.83%	6.02%
	Basic Idle	49	43	32	11	6	4	2	0
			87.76%	74.42%	25.58%	12.24%	66.67%	33.33%	0.00%
	N/A	72	0	0	0	0	0	0	0
			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
LDGT2		318	184	116	68	83	35	48	19
			57.86%	63.04%	36.96%	26.10%	42.17%	57.83%	5.97%
	Single Speed Idle	208	128	78	50	61	23	38	17
			61.54%	60.94%	39.06%	29.33%	37.70%	62.30%	8.17%
	Basic Idle	82	56	38	18	22	12	10	2
			68.29%	67.86%	32.14%	26.83%	54.55%	45.45%	2.44%
	N/A	28	0	0	0	0	0	0	0
			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
OTHER		2	0	0	0	0	0	0	1
			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	50.00%
	Single Speed Idle	1	0	0	0	0	0	0	0
			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	Basic Idle	1	0	0	0	0	0	0	1
			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
	Year Total:	**2,874**	**1,930**	**1,473**	**457**	**470**	**210**	**260**	**124**
			67.15%	**76.32%**	**23.68%**	**16.35%**	**44.68%**	**55.32%**	**4.31%**
1981									
LDGV		989	500	206	294	325	88	237	79
			50.56%	41.20%	58.80%	32.86%	27.08%	72.92%	7.99%
	IM240	742	380	132	248	274	61	213	72
			51.21%	34.74%	65.26%	36.93%	22.26%	77.74%	9.70%
	Two Speed Idle	58	34	21	13	20	10	10	3
			58.62%	61.76%	38.24%	34.48%	50.00%	50.00%	5.17%
	Basic Idle	123	86	53	33	31	17	14	4
			69.92%	61.63%	38.37%	25.20%	54.84%	45.16%	3.25%
	N/A	66	0	0	0	0	0	0	0
			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
LDGT1		472	249	142	107	140	60	80	25

LDGT1		472	249	142	107	140	60	80	25
			52.75%	57.03%	42.97%	29.66%	42.86%	57.14%	5.30%
	IM240	203	138	86	52	54	33	21	9
			67.98%	62.32%	37.68%	26.60%	61.11%	38.89%	4.43%
	Two Speed Idle	94	44	15	29	39	11	28	11
			46.81%	34.09%	65.91%	41.49%	28.21%	71.79%	11.70%
	Basic Idle	120	67	41	26	47	16	31	5
			55.83%	61.19%	38.81%	39.17%	34.04%	65.96%	4.17%
	N/A	55	0	0	0	0	0	0	0
			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
LDGT2		54	37	22	15	10	4	6	2
			68.52%	59.46%	40.54%	18.52%	40.00%	60.00%	3.70%
	IM240	12	9	7	2	3	1	2	0
			75.00%	77.78%	22.22%	25.00%	33.33%	66.67%	0.00%
	Two Speed Idle	4	4	0	4	0	0	0	0
			100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%
	Basic Idle	35	24	15	9	7	3	4	2
			68.57%	62.50%	37.50%	20.00%	42.86%	57.14%	5.71%
	N/A	3	0	0	0	0	0	0	0
			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	Year Total:	**1,515**	**786**	**370**	**416**	**475**	**152**	**323**	**106**
			51.88%	**47.07%**	**52.93%**	**31.35%**	**32.00%**	**68.00%**	**7.00%**
1982									
LDGV		3,561	1,827	857	970	1,150	321	829	384
			51.31%	46.91%	53.09%	32.29%	27.91%	72.09%	10.78%
	IM240	3,018	1,593	706	887	1,021	250	771	362
			52.78%	44.32%	55.68%	33.83%	24.49%	75.51%	11.99%
	Two Speed Idle	241	135	78	57	89	55	34	16
			56.02%	57.78%	42.22%	36.93%	61.80%	38.20%	6.64%
	Basic Idle	146	99	73	26	40	16	24	6
			67.81%	73.74%	26.26%	27.40%	40.00%	60.00%	4.11%
	N/A	156	0	0	0	0	0	0	0
			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
LDGT1		1,586	978	624	354	409	200	209	76
			61.66%	63.80%	36.20%	25.79%	48.90%	51.10%	4.79%
	IM240	1,137	785	538	247	288	154	134	52
			69.04%	68.54%	31.46%	25.33%	53.47%	46.53%	4.57%
	Two Speed Idle	177	103	41	62	57	16	41	16
			58.19%	39.81%	60.19%	32.20%	28.07%	71.93%	9.04%
	Basic Idle	163	90	45	45	64	30	34	8
			55.21%	50.00%	50.00%	39.26%	46.88%	53.13%	4.91%
	N/A	109	0	0	0	0	0	0	0

		N/A	109	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT2		192	122	76	46	48	24	24	5
				63.54%	62.30%	37.70%	25.00%	50.00%	50.00%	2.60%
		IM240	87	64	47	17	20	14	6	3
				73.56%	73.44%	26.56%	22.99%	70.00%	30.00%	3.45%
		Two Speed Idle	32	16	2	14	14	3	11	2
				50.00%	12.50%	87.50%	43.75%	21.43%	78.57%	6.25%
		Basic Idle	56	42	27	15	14	7	7	0
				75.00%	64.29%	35.71%	25.00%	50.00%	50.00%	0.00%
		N/A	17	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	OTHER		10	0	0	0	0	0	0	1
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10.00%
		IM240	5	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Basic Idle	2	0	0	0	0	0	0	1
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	50.00%
		N/A	3	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Year Total:	**5,349**	**2,927**	**1,557**	**1,370**	**1,607**	**545**	**1,062**	**466**
				54.72%	**53.19%**	**46.81%**	**30.04%**	**33.91%**	**66.09%**	**8.71%**
1983										
	LDGV		2,044	1,091	510	581	607	174	433	184
				53.38%	46.75%	53.25%	29.70%	28.67%	71.33%	9.00%
		IM240	1,560	842	323	519	528	130	398	165
				53.97%	38.36%	61.64%	33.85%	24.62%	75.38%	10.58%
		Two Speed Idle	161	92	52	40	50	29	21	17
				57.14%	56.52%	43.48%	31.06%	58.00%	42.00%	10.56%
		Basic Idle	189	157	135	22	29	15	14	2
				83.07%	85.99%	14.01%	15.34%	51.72%	48.28%	1.06%
		N/A	134	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT1		906	516	320	196	248	126	122	33
				56.95%	62.02%	37.98%	27.37%	50.81%	49.19%	3.64%
		IM240	453	306	204	102	125	77	48	15
				67.55%	66.67%	33.33%	27.59%	61.60%	38.40%	3.31%
		Two Speed Idle	108	54	14	40	43	8	35	9
				50.00%	25.93%	74.07%	39.81%	18.60%	81.40%	8.33%
		Basic Idle	249	156	102	54	80	41	39	9
				62.65%	65.38%	34.62%	32.13%	51.25%	48.75%	3.61%
		N/A	96	0	0	0	0	0	0	0

		N/A	96	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT2		167	121	79	42	25	14	11	5
				72.46%	65.29%	34.71%	14.97%	56.00%	44.00%	2.99%
		IM240	44	34	24	10	9	6	3	1
				77.27%	70.59%	29.41%	20.45%	66.67%	33.33%	2.27%
		Two Speed Idle	4	3	0	3	1	0	1	0
				75.00%	0.00%	100.00%	25.00%	0.00%	100.00%	0.00%
		Basic Idle	103	84	55	29	15	8	7	4
				81.55%	65.48%	34.52%	14.56%	53.33%	46.67%	3.88%
		N/A	16	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	OTHER		1	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		IM240	1	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Year Total:	**3,118**	**1,728**	**909**	**819**	**880**	**314**	**566**	**222**
				55.42%	**52.60%**	**47.40%**	**28.22%**	**35.68%**	**64.32%**	**7.12%**
1984										
	LDGV		11,090	6,051	3,205	2,846	3,364	1,013	2,351	1,091
				54.56%	52.97%	47.03%	30.33%	30.11%	69.89%	9.84%
		IM240	9,555	5,296	2,620	2,676	3,111	870	2,241	1,046
				55.43%	49.47%	50.53%	32.56%	27.97%	72.03%	10.95%
		Two Speed Idle	664	399	274	125	206	117	89	44
				60.09%	68.67%	31.33%	31.02%	56.80%	43.20%	6.63%
		Basic Idle	404	356	311	45	47	26	21	1
				88.12%	87.36%	12.64%	11.63%	55.32%	44.68%	0.25%
		N/A	467	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT1		4,905	2,634	1,419	1,215	1,515	510	1,005	409
				53.70%	53.87%	46.13%	30.89%	33.66%	66.34%	8.34%
		IM240	3,722	2,135	1,128	1,007	1,206	393	813	344
				57.36%	52.83%	47.17%	32.40%	32.59%	67.41%	9.24%
		Two Speed Idle	505	266	131	135	185	68	117	50
				52.67%	49.25%	50.75%	36.63%	36.76%	63.24%	9.90%
		Basic Idle	376	233	160	73	124	49	75	15
				61.97%	68.67%	31.33%	32.98%	39.52%	60.48%	3.99%
		N/A	302	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT2		504	298	182	116	136	49	87	31
				59.13%	61.07%	38.93%	26.98%	36.03%	63.97%	6.15%
		IM240	256	151	79	72	80	25	55	23

		IM240	256	151	79	72	80	25	55	23
				58.98%	52.32%	47.68%	31.25%	31.25%	68.75%	8.98%
		Two Speed Idle	46	22	9	13	21	9	12	3
				47.83%	40.91%	59.09%	45.65%	42.86%	57.14%	6.52%
		Basic Idle	167	125	94	31	35	15	20	5
				74.85%	75.20%	24.80%	20.96%	42.86%	57.14%	2.99%
		N/A	35	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	OTHER		20	0	0	0	0	0	0	4
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	20.00%
		IM240	11	0	0	0	0	0	0	2
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	18.18%
		Two Speed Idle	3	0	0	0	0	0	0	2
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	66.67%
		N/A	6	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Year Total:	**16,519**	**8,983**	**4,806**	**4,177**	**5,015**	**1,572**	**3,443**	**1,535**
				54.38%	**53.50%**	**46.50%**	**30.36%**	**31.35%**	**68.65%**	**9.29%**
1985										
	LDGV		5,251	2,926	1,532	1,394	1,510	411	1,099	436
				55.72%	52.36%	47.64%	28.76%	27.22%	72.78%	8.30%
		IM240	4,024	2,211	969	1,242	1,341	326	1,015	407
				54.95%	43.83%	56.17%	33.33%	24.31%	75.69%	10.11%
		Two Speed Idle	275	168	104	64	85	45	40	20
				61.09%	61.90%	38.10%	30.91%	52.94%	47.06%	7.27%
		Basic Idle	642	547	459	88	84	40	44	9
				85.20%	83.91%	16.09%	13.08%	47.62%	52.38%	1.40%
		N/A	310	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT1		2,507	1,273	690	583	755	244	511	166
				50.78%	54.20%	45.80%	30.12%	32.32%	67.68%	6.62%
		IM240	1,480	823	410	413	495	135	360	129
				55.61%	49.82%	50.18%	33.45%	27.27%	72.73%	8.72%
		Two Speed Idle	251	122	57	65	100	38	62	23
				48.61%	46.72%	53.28%	39.84%	38.00%	62.00%	9.16%
		Basic Idle	511	328	223	105	160	71	89	14
				64.19%	67.99%	32.01%	31.31%	44.38%	55.63%	2.74%
		N/A	265	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT2		391	261	164	97	85	39	46	10
				66.75%	62.84%	37.16%	21.74%	45.88%	54.12%	2.56%
		IM240	94	54	25	29	33	12	21	5

		IM240	94	54	25	29	33	12	21	5
				57.45%	46.30%	53.70%	35.11%	36.36%	63.64%	5.32%
		Two Speed Idle	16	13	4	9	2	1	1	1
				81.25%	30.77%	69.23%	12.50%	50.00%	50.00%	6.25%
		Basic Idle	252	194	135	59	50	26	24	4
				76.98%	69.59%	30.41%	19.84%	52.00%	48.00%	1.59%
		N/A	29	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	OTHER		14	0	0	0	0	0	0	5
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	35.71%
		IM240	12	0	0	0	0	0	0	4
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	33.33%
		Two Speed Idle	1	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Basic Idle	1	0	0	0	0	0	0	1
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
		Year Total:	**8,163**	**4,460**	**2,386**	**2,074**	**2,350**	**694**	**1,656**	**617**
				54.64%	**53.50%**	**46.50%**	**28.79%**	**29.53%**	**70.47%**	**7.56%**
1986										
	LDGV		19,477	11,526	6,907	4,619	5,291	1,777	3,514	1,637
				59.18%	59.93%	40.07%	27.17%	33.59%	66.41%	8.40%
		IM240	17,149	10,421	6,033	4,388	4,945	1,585	3,360	1,581
				60.77%	57.89%	42.11%	28.84%	32.05%	67.95%	9.22%
		Two Speed Idle	747	448	299	149	240	144	96	46
				59.97%	66.74%	33.26%	32.13%	60.00%	40.00%	6.16%
		Basic Idle	777	657	575	82	106	48	58	10
				84.56%	87.52%	12.48%	13.64%	45.28%	54.72%	1.29%
		N/A	804	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT1		8,840	5,381	3,500	1,881	2,308	815	1,493	607
				60.87%	65.04%	34.96%	26.11%	35.31%	64.69%	6.87%
		IM240	6,989	4,490	2,921	1,569	1,899	642	1,257	531
				64.24%	65.06%	34.94%	27.17%	33.81%	66.19%	7.60%
		Two Speed Idle	797	465	256	209	266	106	160	55
				58.34%	55.05%	44.95%	33.38%	39.85%	60.15%	6.90%
		Basic Idle	597	426	323	103	143	67	76	21
				71.36%	75.82%	24.18%	23.95%	46.85%	53.15%	3.52%
		N/A	457	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT2		866	507	336	171	242	92	150	57
				58.55%	66.27%	33.73%	27.94%	38.02%	61.98%	6.58%
		IM240	477	266	160	106	160	51	109	46

		IM240	477	266	160	106	160	51	109	46
				55.77%	60.15%	39.85%	33.54%	31.87%	68.13%	9.64%
		Two Speed Idle	64	27	10	17	30	10	20	6
				42.19%	37.04%	62.96%	46.88%	33.33%	66.67%	9.38%
		Basic Idle	275	214	166	48	52	31	21	5
				77.82%	77.57%	22.43%	18.91%	59.62%	40.38%	1.82%
		N/A	50	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	OTHER		40	0	0	0	0	0	0	6
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	15.00%
		IM240	19	0	0	0	0	0	0	6
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	31.58%
		Two Speed Idle	1	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Basic Idle	1	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		N/A	19	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Year Total:	**29,223**	**17,414**	**10,743**	**6,671**	**7,841**	**2,684**	**5,157**	**2,307**
				59.59%	**61.69%**	**38.31%**	**26.83%**	**34.23%**	**65.77%**	**7.89%**
1987										
	LDGV		7,512	4,777	3,049	1,728	1,799	601	1,198	467
				63.59%	63.83%	36.17%	23.95%	33.41%	66.59%	6.22%
		IM240	6,044	3,860	2,259	1,601	1,643	527	1,116	439
				63.86%	58.52%	41.48%	27.18%	32.08%	67.92%	7.26%
		Two Speed Idle	301	178	112	66	94	40	54	24
				59.14%	62.92%	37.08%	31.23%	42.55%	57.45%	7.97%
		Basic Idle	809	739	678	61	62	34	28	4
				91.35%	91.75%	8.25%	7.66%	54.84%	45.16%	0.49%
		N/A	358	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT1		3,134	2,046	1,465	581	701	265	436	172
				65.28%	71.60%	28.40%	22.37%	37.80%	62.20%	5.49%
		IM240	1,967	1,329	910	419	472	156	316	136
				67.56%	68.47%	31.53%	24.00%	33.05%	66.95%	6.91%
		Two Speed Idle	295	166	93	73	106	47	59	20
				56.27%	56.02%	43.98%	35.93%	44.34%	55.66%	6.78%
		Basic Idle	693	551	462	89	123	62	61	16
				79.51%	83.85%	16.15%	17.75%	50.41%	49.59%	2.31%
		N/A	179	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT2		364	296	251	45	44	19	25	9

	LDGT2		364	296	251	45	44	19	25	9
				81.32%	84.80%	15.20%	12.09%	43.18%	56.82%	2.47%
		IM240	114	82	63	19	26	13	13	6
				71.93%	76.83%	23.17%	22.81%	50.00%	50.00%	5.26%
		Two Speed Idle	5	5	1	4	0	0	0	0
				100.00%	20.00%	80.00%	0.00%	0.00%	0.00%	0.00%
		Basic Idle	231	209	187	22	18	6	12	3
				90.48%	89.47%	10.53%	7.79%	33.33%	66.67%	1.30%
		N/A	14	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	OTHER		7	0	0	0	0	0	0	1
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	14.29%
		IM240	6	0	0	0	0	0	0	1
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	16.67%
		N/A	1	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Year Total:	**11,017**	**7,119**	**4,765**	**2,354**	**2,544**	**885**	**1,659**	**649**
				64.62%	**66.93%**	**33.07%**	**23.09%**	**34.79%**	**65.21%**	**5.89%**
1988										
	LDGV		28,236	19,106	13,626	5,480	6,383	2,530	3,853	1,645
				67.67%	71.32%	28.68%	22.61%	39.64%	60.36%	5.83%
		IM240	25,426	17,531	12,238	5,293	6,058	2,322	3,736	1,602
				68.95%	69.81%	30.19%	23.83%	38.33%	61.67%	6.30%
		Two Speed Idle	736	495	406	89	209	144	65	28
				67.26%	82.02%	17.98%	28.40%	68.90%	31.10%	3.80%
		Basic Idle	1,223	1,080	982	98	116	64	52	15
				88.31%	90.93%	9.07%	9.48%	55.17%	44.83%	1.23%
		N/A	851	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT1		11,593	8,382	6,531	1,851	2,222	967	1,255	510
				72.30%	77.92%	22.08%	19.17%	43.52%	56.48%	4.40%
		IM240	9,570	7,157	5,535	1,622	1,889	797	1,092	461
				74.79%	77.34%	22.66%	19.74%	42.19%	57.81%	4.82%
		Two Speed Idle	847	566	406	160	233	122	111	37
				66.82%	71.73%	28.27%	27.51%	52.36%	47.64%	4.37%
		Basic Idle	772	659	590	69	100	48	52	12
				85.36%	89.53%	10.47%	12.95%	48.00%	52.00%	1.55%
		N/A	404	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT2		914	745	631	114	125	82	43	25
				81.51%	84.70%	15.30%	13.68%	65.60%	34.40%	2.74%
		IM240	499	387	309	78	90	57	33	21

		IM240	499	387	309	78	90	57	33	21
				77.56%	79.84%	20.16%	18.04%	63.33%	36.67%	4.21%
		Two Speed Idle	47	34	26	8	11	8	3	2
				72.34%	76.47%	23.53%	23.40%	72.73%	27.27%	4.26%
		Basic Idle	352	324	296	28	24	17	7	2
				92.05%	91.36%	8.64%	6.82%	70.83%	29.17%	0.57%
		N/A	16	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	OTHER		57	0	0	0	0	0	0	4
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.02%
		IM240	17	0	0	0	0	0	0	4
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	23.53%
		N/A	40	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Year Total:	**40,800**	**28,233**	**20,788**	**7,445**	**8,730**	**3,579**	**5,151**	**2,184**
				69.20%	**73.63%**	**26.37%**	**21.40%**	**41.00%**	**59.00%**	**5.35%**
1989										
	LDGV		11,228	8,012	5,909	2,103	2,204	862	1,342	465
				71.36%	73.75%	26.25%	19.63%	39.11%	60.89%	4.14%
		IM240	9,089	6,461	4,492	1,969	2,046	753	1,293	457
				71.09%	69.52%	30.48%	22.51%	36.80%	63.20%	5.03%
		Two Speed Idle	217	143	102	41	65	54	11	4
				65.90%	71.33%	28.67%	29.95%	83.08%	16.92%	1.84%
		Basic Idle	1,514	1,408	1,315	93	93	55	38	4
				93.00%	93.39%	6.61%	6.14%	59.14%	40.86%	0.26%
		N/A	408	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT1		4,037	3,017	2,394	623	684	324	360	134
				74.73%	79.35%	20.65%	16.94%	47.37%	52.63%	3.32%
		IM240	2,743	2,076	1,598	478	510	221	289	116
				75.68%	76.97%	23.03%	18.59%	43.33%	56.67%	4.23%
		Two Speed Idle	239	164	115	49	59	29	30	13
				68.62%	70.12%	29.88%	24.69%	49.15%	50.85%	5.44%
		Basic Idle	902	777	681	96	115	74	41	5
				86.14%	87.64%	12.36%	12.75%	64.35%	35.65%	0.55%
		N/A	153	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT2		538	451	392	59	56	30	26	8
				83.83%	86.92%	13.08%	10.41%	53.57%	46.43%	1.49%
		IM240	125	100	77	23	20	11	9	5
				80.00%	77.00%	23.00%	16.00%	55.00%	45.00%	4.00%
		Two Speed Idle	8	5	2	3	2	1	1	0

		Two Speed Idle	8	5	2	3	2	1	1	0
				62.50%	40.00%	60.00%	25.00%	50.00%	50.00%	0.00%
		Basic Idle	384	346	313	33	34	18	16	3
				90.10%	90.46%	9.54%	8.85%	52.94%	47.06%	0.78%
		N/A	21	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	OTHER		23	0	0	0	0	0	0	2
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.70%
		IM240	15	0	0	0	0	0	0	2
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	13.33%
		Two Speed Idle	2	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Basic Idle	1	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		N/A	5	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Year Total:	**15,826**	**11,480**	**8,695**	**2,785**	**2,944**	**1,216**	**1,728**	**609**
				72.54%	**75.74%**	**24.26%**	**18.60%**	**41.30%**	**58.70%**	**3.85%**
1990										
	LDGV		36,726	27,145	21,194	5,951	6,593	2,827	3,766	1,754
				73.91%	78.08%	21.92%	17.95%	42.88%	57.12%	4.78%
		IM240	33,447	25,114	19,347	5,767	6,312	2,649	3,663	1,720
				75.09%	77.04%	22.96%	18.87%	41.97%	58.03%	5.14%
		Two Speed Idle	675	484	408	76	158	111	47	23
				71.70%	84.30%	15.70%	23.41%	70.25%	29.75%	3.41%
		Basic Idle	1,690	1,547	1,439	108	123	67	56	11
				91.54%	93.02%	6.98%	7.28%	54.47%	45.53%	0.65%
		N/A	914	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT1		12,937	10,247	8,544	1,703	1,917	1,019	898	366
				79.21%	83.38%	16.62%	14.82%	53.16%	46.84%	2.83%
		IM240	11,133	9,027	7,505	1,522	1,677	865	812	344
				81.08%	83.14%	16.86%	15.06%	51.58%	48.42%	3.09%
		Two Speed Idle	588	435	326	109	134	89	45	15
				73.98%	74.94%	25.06%	22.79%	66.42%	33.58%	2.55%
		Basic Idle	902	785	713	72	106	65	41	7
				87.03%	90.83%	9.17%	11.75%	61.32%	38.68%	0.78%
		N/A	314	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT2		1,053	873	769	104	144	77	67	18
				82.91%	88.09%	11.91%	13.68%	53.47%	46.53%	1.71%
		IM240	639	502	431	71	118	62	56	15

				78.56%	85.86%	14.14%	18.47%	52.54%	47.46%	2.35%
		Two Speed Idle	46	35	29	6	10	6	4	1
				76.09%	82.86%	17.14%	21.74%	60.00%	40.00%	2.17%
		Basic Idle	355	336	309	27	16	9	7	2
				94.65%	91.96%	8.04%	4.51%	56.25%	43.75%	0.56%
		N/A	13	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	OTHER		109	0	0	0	0	0	0	5
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.59%
		IM240	22	0	0	0	0	0	0	5
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	22.73%
		Basic Idle	2	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		N/A	85	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Year Total:	**50,825**	**38,265**	**30,507**	**7,758**	**8,654**	**3,923**	**4,731**	**2,143**
				75.29%	**79.73%**	**20.27%**	**17.03%**	**45.33%**	**54.67%**	**4.22%**
1991										
	LDGV		13,568	10,241	8,189	2,052	2,261	968	1,293	506
				75.48%	79.96%	20.04%	16.66%	42.81%	57.19%	3.73%
		IM240	11,018	8,299	6,380	1,919	2,095	855	1,240	495
				75.32%	76.88%	23.12%	19.01%	40.81%	59.19%	4.49%
		Two Speed Idle	276	213	175	38	54	47	7	4
				77.17%	82.16%	17.84%	19.57%	87.04%	12.96%	1.45%
		Basic Idle	1,855	1,729	1,634	95	112	66	46	7
				93.21%	94.51%	5.49%	6.04%	58.93%	41.07%	0.38%
		N/A	419	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT1		4,268	3,531	3,119	412	473	254	219	93
				82.73%	88.33%	11.67%	11.08%	53.70%	46.30%	2.18%
		IM240	2,979	2,465	2,136	329	383	191	192	80
				82.75%	86.65%	13.35%	12.86%	49.87%	50.13%	2.69%
		Two Speed Idle	180	139	104	35	32	21	11	7
				77.22%	74.82%	25.18%	17.78%	65.63%	34.38%	3.89%
		Basic Idle	993	927	879	48	58	42	16	6
				93.35%	94.82%	5.18%	5.84%	72.41%	27.59%	0.60%
		N/A	116	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT2		443	379	336	43	41	25	16	3
				85.55%	88.65%	11.35%	9.26%	60.98%	39.02%	0.68%
		IM240	108	86	69	17	19	11	8	3

				79.63%	80.23%	19.77%	17.59%	57.89%	42.11%	2.78%
		Two Speed Idle	5	5	5	0	0	0	0	0
				100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Basic Idle	310	288	262	26	22	14	8	0
				92.90%	90.97%	9.03%	7.10%	63.64%	36.36%	0.00%
		N/A	20	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	OTHER		30	0	0	0	0	0	0	2
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.67%
		IM240	22	0	0	0	0	0	0	2
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9.09%
		Two Speed Idle	1	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		N/A	7	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Year Total:	**18,309**	**14,151**	**11,644**	**2,507**	**2,775**	**1,247**	**1,528**	**604**
				77.29%	**82.28%**	**17.72%**	**15.16%**	**44.94%**	**55.06%**	**3.30%**
1992										
	LDGV		41,734	33,716	28,685	5,031	5,575	2,770	2,805	1,308
				80.79%	85.08%	14.92%	13.36%	49.69%	50.31%	3.13%
		IM240	38,003	31,076	26,222	4,854	5,320	2,587	2,733	1,290
				81.77%	84.38%	15.62%	14.00%	48.63%	51.37%	3.39%
		Two Speed Idle	999	818	720	98	164	119	45	14
				81.88%	88.02%	11.98%	16.42%	72.56%	27.44%	1.40%
		Basic Idle	1,932	1,822	1,743	79	91	64	27	4
				94.31%	95.66%	4.34%	4.71%	70.33%	29.67%	0.21%
		N/A	800	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT1		18,134	15,158	13,343	1,815	2,136	1,107	1,029	426
				83.59%	88.03%	11.97%	11.78%	51.83%	48.17%	2.35%
		IM240	16,114	13,647	11,963	1,684	1,976	1,007	969	406
				84.69%	87.66%	12.34%	12.26%	50.96%	49.04%	2.52%
		Two Speed Idle	529	429	357	72	76	48	28	14
				81.10%	83.22%	16.78%	14.37%	63.16%	36.84%	2.65%
		Basic Idle	1,179	1,082	1,023	59	84	52	32	6
				91.77%	94.55%	5.45%	7.12%	61.90%	38.10%	0.51%
		N/A	312	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT2		1,354	1,107	971	136	181	75	106	47
				81.76%	87.71%	12.29%	13.37%	41.44%	58.56%	3.47%
		IM240	865	660	554	106	159	62	97	43

				76.30%	83.94%	16.06%	18.38%	38.99%	61.01%	4.97%
		Two Speed Idle	41	35	27	8	4	1	3	2
				85.37%	77.14%	22.86%	9.76%	25.00%	75.00%	4.88%
		Basic Idle	434	412	390	22	18	12	6	2
				94.93%	94.66%	5.34%	4.15%	66.67%	33.33%	0.46%
		N/A	14	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	OTHER		201	0	0	0	0	0	0	5
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.49%
		IM240	20	0	0	0	0	0	0	4
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	20.00%
		Basic Idle	4	0	0	0	0	0	0	1
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	25.00%
		N/A	177	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Year Total:	**61,423**	**49,981**	**42,999**	**6,982**	**7,892**	**3,952**	**3,940**	**1,786**
				81.37%	**86.03%**	**13.97%**	**12.85%**	**50.08%**	**49.92%**	**2.91%**
1993										
	LDGV		13,695	11,530	10,189	1,341	1,481	777	704	258
				84.19%	88.37%	11.63%	10.81%	52.46%	47.54%	1.88%
		IM240	10,945	9,205	7,960	1,245	1,356	689	667	249
				84.10%	86.47%	13.53%	12.39%	50.81%	49.19%	2.28%
		Two Speed Idle	298	241	216	25	44	28	16	7
				80.87%	89.63%	10.37%	14.77%	63.64%	36.36%	2.35%
		Basic Idle	2,181	2,084	2,013	71	81	60	21	2
				95.55%	96.59%	3.41%	3.71%	74.07%	25.93%	0.09%
		N/A	271	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT1		5,264	4,629	4,261	368	412	241	171	63
				87.94%	92.05%	7.95%	7.83%	58.50%	41.50%	1.20%
		IM240	3,774	3,351	3,040	311	329	185	144	53
				88.79%	90.72%	9.28%	8.72%	56.23%	43.77%	1.40%
		Two Speed Idle	123	102	88	14	16	12	4	2
				82.93%	86.27%	13.73%	13.01%	75.00%	25.00%	1.63%
		Basic Idle	1,258	1,176	1,133	43	67	44	23	8
				93.48%	96.34%	3.66%	5.33%	65.67%	34.33%	0.64%
		N/A	109	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT2		701	637	591	46	45	34	11	2
				90.87%	92.78%	7.22%	6.42%	75.56%	24.44%	0.29%
		IM240	176	145	127	18	26	18	8	2
				82.39%	[illegible]9%	12.41%	14.77%	69.23%	30.77%	1.14%

				82.39%	87.59%	12.41%	14.77%	69.23%	30.77%	1.14%
		Two Speed Idle	9	6	4	2	3	2	1	0
				66.67%	66.67%	33.33%	33.33%	66.67%	33.33%	0.00%
		Basic Idle	506	486	460	26	16	14	2	0
				96.05%	94.65%	5.35%	3.16%	87.50%	12.50%	0.00%
		N/A	10	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	OTHER		32	0	0	0	0	0	0	2
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.25%
		IM240	18	0	0	0	0	0	0	2
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	11.11%
		Basic Idle	2	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		N/A	12	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Year Total:	**19,692**	**16,796**	**15,041**	**1,755**	**1,938**	**1,052**	**886**	**325**
				85.29%	**89.55%**	**10.45%**	**9.84%**	**54.28%**	**45.72%**	**1.65%**
1994										
	LDGV		44,264	39,493	36,490	3,003	3,250	1,915	1,335	627
				89.22%	92.40%	7.60%	7.34%	58.92%	41.08%	1.42%
		IM240	40,116	36,116	33,245	2,871	3,077	1,773	1,304	613
				90.03%	92.05%	7.95%	7.67%	57.62%	42.38%	1.53%
		Two Speed Idle	1,345	1,223	1,161	62	105	87	18	8
				90.93%	94.93%	5.07%	7.81%	82.86%	17.14%	0.59%
		Basic Idle	2,237	2,154	2,084	70	68	55	13	6
				96.29%	96.75%	3.25%	3.04%	80.88%	19.12%	0.27%
		N/A	566	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT1		23,392	21,155	19,762	1,393	1,533	920	613	289
				90.44%	93.42%	6.58%	6.55%	60.01%	39.99%	1.24%
		IM240	20,937	19,141	17,842	1,299	1,398	825	573	275
				91.42%	93.21%	6.79%	6.68%	59.01%	40.99%	1.31%
		Two Speed Idle	562	478	429	49	71	53	18	8
				85.05%	89.75%	10.25%	12.63%	74.65%	25.35%	1.42%
		Basic Idle	1,610	1,536	1,491	45	64	42	22	6
				95.40%	97.07%	2.93%	3.98%	65.63%	34.38%	0.37%
		N/A	283	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT2		1,846	1,662	1,554	108	140	95	45	24
				90.03%	93.50%	6.50%	7.58%	67.86%	32.14%	1.30%
		IM240	1,116	978	899	79	112	71	41	23
				87.63%	91.92%	8.08%	10.04%	63.39%	36.61%	2.06%

				87.63%	91.92%	8.08%	10.04%	63.39%	36.61%	2.06%
		Two Speed Idle	30	24	21	3	6	5	1	0
				80.00%	87.50%	12.50%	20.00%	83.33%	16.67%	0.00%
		Basic Idle	684	660	634	26	22	19	3	1
				96.49%	96.06%	3.94%	3.22%	86.36%	13.64%	0.15%
		N/A	16	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	OTHER		418	0	0	0	0	0	0	4
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.96%
		IM240	16	0	0	0	0	0	0	4
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	25.00%
		N/A	402	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Year Total:	**69,920**	**62,310**	**57,806**	**4,504**	**4,923**	**2,930**	**1,993**	**944**
				89.12%	**92.77%**	**7.23%**	**7.04%**	**59.52%**	**40.48%**	**1.35%**
1995										
	LDGV		14,589	13,348	12,633	715	759	469	290	100
				91.49%	94.64%	5.36%	5.20%	61.79%	38.21%	0.69%
		IM240	11,559	10,604	9,942	662	704	428	276	95
				91.74%	93.76%	6.24%	6.09%	60.80%	39.20%	0.82%
		Two Speed Idle	308	285	268	17	19	15	4	3
				92.53%	94.04%	5.96%	6.17%	78.95%	21.05%	0.97%
		Basic Idle	2,510	2,459	2,423	36	36	26	10	2
				97.97%	98.54%	1.46%	1.43%	72.22%	27.78%	0.08%
		N/A	212	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT1		6,259	5,785	5,509	276	304	199	105	39
				92.43%	95.23%	4.77%	4.86%	65.46%	34.54%	0.62%
		IM240	4,565	4,235	4,011	224	244	155	89	35
				92.77%	94.71%	5.29%	5.35%	63.52%	36.48%	0.77%
		Two Speed Idle	101	89	79	10	10	7	3	0
				88.12%	88.76%	11.24%	9.90%	70.00%	30.00%	0.00%
		Basic Idle	1,520	1,461	1,419	42	50	37	13	4
				96.12%	97.13%	2.87%	3.29%	74.00%	26.00%	0.26%
		N/A	73	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT2		1,005	939	895	44	50	38	12	3
				93.43%	95.31%	4.69%	4.98%	76.00%	24.00%	0.30%
		IM240	257	232	216	16	20	13	7	3
				90.27%	93.10%	6.90%	7.78%	65.00%	35.00%	1.17%
		Two Speed Idle	11	8	6	2	3	3	0	0
				72.73%	75.00%	25.00%	27.27%	100.00%	0.00%	0.00%

				72.73%	75.00%	25.00%	27.27%	100.00%	0.00%	0.00%
		Basic Idle	728	699	673	26	27	22	5	0
				96.02%	96.28%	3.72%	3.71%	81.48%	18.52%	0.00%
		N/A	9	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	OTHER		53	0	0	0	0	0	0	1
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.89%
		IM240	26	0	0	0	0	0	0	1
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.85%
		Basic Idle	3	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		N/A	24	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Year Total:	**21,906**	**20,072**	**19,037**	**1,035**	**1,113**	**706**	**407**	**143**
				91.63%	**94.84%**	**5.16%**	**5.08%**	**63.43%**	**36.57%**	**0.65%**
1996										
	LDGV		41,536	38,928	37,230	1,698	1,733	1,233	500	227
				93.72%	95.64%	4.36%	4.17%	71.15%	28.85%	0.55%
		OBD II	370	354	346	8	15	15	0	0
				95.68%	97.74%	2.26%	4.05%	100.00%	0.00%	0.00%
		IM240	37,630	35,520	33,895	1,625	1,640	1,146	494	224
				94.39%	95.43%	4.57%	4.36%	69.88%	30.12%	0.60%
		Two Speed Idle	827	779	752	27	35	33	2	2
				94.20%	96.53%	3.47%	4.23%	94.29%	5.71%	0.24%
		Basic Idle	2,328	2,275	2,237	38	43	39	4	1
				97.72%	98.33%	1.67%	1.85%	90.70%	9.30%	0.04%
		N/A	381	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT1		21,310	19,790	18,828	962	1,050	708	342	149
				92.87%	95.14%	4.86%	4.93%	67.43%	32.57%	0.70%
		OBD II	173	164	161	3	9	9	0	0
				94.80%	98.17%	1.83%	5.20%	100.00%	0.00%	0.00%
		IM240	19,092	17,831	16,906	925	978	648	330	147
				93.40%	94.81%	5.19%	5.12%	66.26%	33.74%	0.77%
		Two Speed Idle	422	389	377	12	29	28	1	1
				92.18%	96.92%	3.08%	6.87%	96.55%	3.45%	0.24%
		Basic Idle	1,446	1,406	1,384	22	34	23	11	1
				97.23%	98.44%	1.56%	2.35%	67.65%	32.35%	0.07%
		N/A	177	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT2		1,463	1,381	1,323	58	63	49	14	10
				94.40%	95.80%	4.20%	4.31%	77.78%	22.22%	0.68%

				94.40%	95.80%	4.20%	4.31%	77.78%	22.22%	0.68%
		OBD II	30	27	24	3	3	3	0	0
				90.00%	88.89%	11.11%	10.00%	100.00%	0.00%	0.00%
		IM240	871	807	762	45	52	38	14	10
				92.65%	94.42%	5.58%	5.97%	73.08%	26.92%	1.15%
		Two Speed Idle	19	16	14	2	3	3	0	0
				84.21%	87.50%	12.50%	15.79%	100.00%	0.00%	0.00%
		Basic Idle	536	531	523	8	5	5	0	0
				99.07%	98.49%	1.51%	0.93%	100.00%	0.00%	0.00%
		N/A	7	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	OTHER		702	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		OBD II	1	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		IM240	10	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Two Speed Idle	1	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		N/A	690	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Year Total:	**65,011**	**60,099**	**57,381**	**2,718**	**2,846**	**1,990**	**856**	**386**
				92.44%	**95.48%**	**4.52%**	**4.38%**	**69.92%**	**30.08%**	**0.59%**
1997										
	LDGV		12,781	12,129	11,785	344	365	281	84	12
				94.90%	97.16%	2.84%	2.86%	76.99%	23.01%	0.09%
		OBD II	315	307	303	4	8	8	0	0
				97.46%	98.70%	1.30%	2.54%	100.00%	0.00%	0.00%
		IM240	9,714	9,226	8,914	312	331	248	83	12
				94.98%	96.62%	3.38%	3.41%	74.92%	25.08%	0.12%
		Two Speed Idle	235	230	225	5	3	3	0	0
				97.87%	97.83%	2.17%	1.28%	100.00%	0.00%	0.00%
		Basic Idle	2,399	2,366	2,343	23	23	22	1	0
				98.62%	99.03%	0.97%	0.96%	95.65%	4.35%	0.00%
		N/A	118	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT1		7,034	6,667	6,449	218	230	184	46	8
				94.78%	96.73%	3.27%	3.27%	80.00%	20.00%	0.11%
		OBD II	136	133	132	1	2	2	0	0
				97.79%	99.25%	0.75%	1.47%	100.00%	0.00%	0.00%
		IM240	5,120	4,862	4,671	191	197	153	44	7
				94.96%	96.07%	3.93%	3.85%	77.66%	22.34%	0.14%

				94.96%	96.07%	3.93%	3.85%	77.66%	22.34%	0.14%
		Two Speed Idle	243	235	231	4	7	7	0	0
				96.71%	98.30%	1.70%	2.88%	100.00%	0.00%	0.00%
		Basic Idle	1,468	1,437	1,415	22	24	22	2	1
				97.89%	98.47%	1.53%	1.63%	91.67%	8.33%	0.07%
		N/A	67	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT2		1,021	985	968	17	21	18	3	0
				96.47%	98.27%	1.73%	2.06%	85.71%	14.29%	0.00%
		OBD II	22	22	22	0	0	0	0	0
				100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		IM240	275	257	246	11	17	14	3	0
				93.45%	95.72%	4.28%	6.18%	82.35%	17.65%	0.00%
		Two Speed Idle	7	7	7	0	0	0	0	0
				100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Basic Idle	704	699	693	6	4	4	0	0
				99.29%	99.14%	0.86%	0.57%	100.00%	0.00%	0.00%
		N/A	13	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	OTHER		51	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		OBD II	1	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		IM240	22	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		N/A	28	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Year Total:	**20,887**	**19,781**	**19,202**	**579**	**616**	**483**	**133**	**20**
1998				**94.70%**	**97.07%**	**2.93%**	**2.95%**	**78.41%**	**21.59%**	**0.10%**
	LDGV		42,226	40,721	39,870	851	880	756	124	22
				96.44%	97.91%	2.09%	2.08%	85.91%	14.09%	0.05%
		OBD II	532	516	505	11	14	14	0	0
				96.99%	97.87%	2.13%	2.63%	100.00%	0.00%	0.00%
		IM240	38,377	37,273	36,478	795	813	693	120	22
				97.12%	97.87%	2.13%	2.12%	85.24%	14.76%	0.06%
		Two Speed Idle	732	700	682	18	25	22	3	0
				95.63%	97.43%	2.57%	3.42%	88.00%	12.00%	0.00%
		Basic Idle	2,268	2,232	2,205	27	28	27	1	0
				98.41%	98.79%	1.21%	1.23%	96.43%	3.57%	0.00%
		N/A	317	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
LDGT1		27,585	26,649	26,168	481	524	420	104	22
			96.61%	98.20%	1.80%	1.90%	80.15%	19.85%	0.08%
	OBD II	372	363	360	3	9	9	0	0
			97.58%	99.17%	0.83%	2.42%	100.00%	0.00%	0.00%
	IM240	24,354	23,688	23,243	445	475	371	104	22
			97.27%	98.12%	1.88%	1.95%	78.11%	21.89%	0.09%
	Two Speed Idle	866	839	825	14	19	19	0	0
			96.88%	98.33%	1.67%	2.19%	100.00%	0.00%	0.00%
	Basic Idle	1,784	1,759	1,740	19	21	21	0	0
			98.60%	98.92%	1.08%	1.18%	100.00%	0.00%	0.00%
	N/A	209	0	0	0	0	0	0	0
			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
LDGT2		1,659	1,610	1,583	27	29	24	5	1
			97.05%	98.32%	1.68%	1.75%	82.76%	17.24%	0.06%
	OBD II	48	46	45	1	2	2	0	0
			95.83%	97.83%	2.17%	4.17%	100.00%	0.00%	0.00%
	IM240	934	901	879	22	24	19	5	1
			96.47%	97.56%	2.44%	2.57%	79.17%	20.83%	0.11%
	Two Speed Idle	13	12	12	0	1	1	0	0
			92.31%	100.00%	0.00%	7.69%	100.00%	0.00%	0.00%
	Basic Idle	656	651	647	4	2	2	0	0
			99.24%	99.39%	0.61%	0.30%	100.00%	0.00%	0.00%
	N/A	8	0	0	0	0	0	0	0
			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
OTHER		966	0	0	0	0	0	0	0
			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	OBD II	1	0	0	0	0	0	0	0
			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	IM240	16	0	0	0	0	0	0	0
			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	Basic Idle	1	0	0	0	0	0	0	0
			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	N/A	948	0	0	0	0	0	0	0
			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	Year Total:	**72,436**	**68,980**	**67,621**	**1,359**	**1,433**	**1,200**	**233**	**45**
			95.23%	**98.03%**	**1.97%**	**1.98%**	**83.74%**	**16.26%**	**0.06%**
1999									
LDGV		17,425	16,801	16,490	311	296	277	19	5
			96.42%	98.15%	1.85%	1.70%	93.58%	6.42%	0.03%
	OBD II	366	359	353	6	7	7	0	0
			98.09%	[illegible] 33%	1.67%	1.91%	100.00%	0.00%	0.00%

			98.09%	98.33%	1.67%	1.91%	100.00%	0.00%	0.00%
	IM240	14,481	14,086	13,819	267	248	230	18	5
			97.27%	98.10%	1.90%	1.71%	92.74%	7.26%	0.03%
	Two Speed Idle	234	229	228	1	2	2	0	0
			97.86%	99.56%	0.44%	0.85%	100.00%	0.00%	0.00%
	Basic Idle	2,168	2,127	2,090	37	39	38	1	0
			98.11%	98.26%	1.74%	1.80%	97.44%	2.56%	0.00%
	N/A	176	0	0	0	0	0	0	0
			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
LDGT1		11,859	11,590	11,471	119	113	103	10	3
			97.73%	98.97%	1.03%	0.95%	91.15%	8.85%	0.03%
	OBD II	201	199	197	2	2	2	0	0
			99.00%	98.99%	1.01%	1.00%	100.00%	0.00%	0.00%
	IM240	9,507	9,342	9,240	102	90	84	6	2
			98.26%	98.91%	1.09%	0.95%	93.33%	6.67%	0.02%
	Two Speed Idle	388	377	375	2	3	3	0	0
			97.16%	99.47%	0.53%	0.77%	100.00%	0.00%	0.00%
	Basic Idle	1,694	1,672	1,659	13	18	14	4	1
			98.70%	99.22%	0.78%	1.06%	77.78%	22.22%	0.06%
	N/A	69	0	0	0	0	0	0	0
			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
LDGT2		1,349	1,318	1,306	12	16	9	7	1
			97.70%	99.09%	0.91%	1.19%	56.25%	43.75%	0.07%
	OBD II	46	44	44	0	1	1	0	0
			95.65%	100.00%	0.00%	2.17%	100.00%	0.00%	0.00%
	IM240	520	505	499	6	11	4	7	1
			97.12%	98.81%	1.19%	2.12%	36.36%	63.64%	0.19%
	Two Speed Idle	18	18	18	0	0	0	0	0
			100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	Basic Idle	757	751	745	6	4	4	0	0
			99.21%	99.20%	0.80%	0.53%	100.00%	0.00%	0.00%
	N/A	8	0	0	0	0	0	0	0
			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
OTHER		51	0	0	0	0	0	0	0
			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	OBD II	1	0	0	0	0	0	0	0
			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	IM240	26	0	0	0	0	0	0	0
			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	Two Speed Idle	2	0	0	0	0	0	0	0
			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	N/A	22	0	0	0	0	0	0	0

		N/A	22	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Year Total:	**30,684**	**29,709**	**29,267**	**442**	**425**	**389**	**36**	**9**
				96.82%	**98.51%**	**1.49%**	**1.39%**	**91.53%**	**8.47%**	**0.03%**
2000										
	LDGV		51,803	50,338	49,501	837	813	786	27	3
				97.17%	98.34%	1.66%	1.57%	96.68%	3.32%	0.01%
		OBD II	677	663	650	13	13	13	0	0
				97.93%	98.04%	1.96%	1.92%	100.00%	0.00%	0.00%
		IM240	47,591	46,570	45,825	745	725	698	27	3
				97.85%	98.40%	1.60%	1.52%	96.28%	3.72%	0.01%
		Two Speed Idle	913	895	880	15	12	12	0	0
				98.03%	98.32%	1.68%	1.31%	100.00%	0.00%	0.00%
		Basic Idle	2,279	2,210	2,146	64	63	63	0	0
				96.97%	97.10%	2.90%	2.76%	100.00%	0.00%	0.00%
		N/A	343	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT1		33,603	32,631	32,115	516	514	503	11	0
				97.11%	98.42%	1.58%	1.53%	97.86%	2.14%	0.00%
		OBD II	460	452	443	9	8	8	0	0
				98.26%	98.01%	1.99%	1.74%	100.00%	0.00%	0.00%
		IM240	29,684	29,050	28,594	456	448	438	10	0
				97.86%	98.43%	1.57%	1.51%	97.77%	2.23%	0.00%
		Two Speed Idle	1,384	1,362	1,345	17	16	16	0	0
				98.41%	98.75%	1.25%	1.16%	100.00%	0.00%	0.00%
		Basic Idle	1,817	1,767	1,733	34	42	41	1	0
				97.25%	98.08%	1.92%	2.31%	97.62%	2.38%	0.00%
		N/A	258	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT2		2,069	2,000	1,952	48	44	43	1	0
				96.67%	97.60%	2.40%	2.13%	97.73%	2.27%	0.00%
		OBD II	78	78	78	0	0	0	0	0
				100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		IM240	1,297	1,263	1,234	29	31	30	1	0
				97.38%	97.70%	2.30%	2.39%	96.77%	3.23%	0.00%
		Two Speed Idle	90	89	89	0	0	0	0	0
				98.89%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Basic Idle	584	570	551	19	13	13	0	0
				97.60%	96.67%	3.33%	2.23%	100.00%	0.00%	0.00%
		N/A	20	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	OTHER		1,047	0	0	0	0	0	0	0

	OTHER		1,047	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		OBD II	1	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		IM240	34	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Basic Idle	1	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		N/A	1,011	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Year Total:	**88,522**	**84,969**	**83,568**	**1,401**	**1,371**	**1,332**	**39**	**3**
				95.99%	**98.35%**	**1.65%**	**1.55%**	**97.16%**	**2.84%**	**0.00%**
2001										
	LDGV		15,894	15,462	15,318	144	135	132	3	0
				97.28%	99.07%	0.93%	0.85%	97.78%	2.22%	0.00%
		OBD II	464	451	443	8	10	10	0	0
				97.20%	98.23%	1.77%	2.16%	100.00%	0.00%	0.00%
		IM240	14,394	14,148	14,020	128	118	115	3	0
				98.29%	99.10%	0.90%	0.82%	97.46%	2.54%	0.00%
		Two Speed Idle	252	250	249	1	1	1	0	0
				99.21%	99.60%	0.40%	0.40%	100.00%	0.00%	0.00%
		Single Speed Idle	2	1	0	1	0	0	0	0
				50.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%
		Basic Idle	624	612	606	6	6	6	0	0
				98.08%	99.02%	0.98%	0.96%	100.00%	0.00%	0.00%
		N/A	158	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT1		5,699	5,533	5,453	80	77	73	4	1
				97.09%	98.55%	1.45%	1.35%	94.81%	5.19%	0.02%
		OBD II	213	211	210	1	1	1	0	0
				99.06%	99.53%	0.47%	0.47%	100.00%	0.00%	0.00%
		IM240	4,932	4,823	4,757	66	62	59	3	1
				97.79%	98.63%	1.37%	1.26%	95.16%	4.84%	0.02%
		Two Speed Idle	275	268	260	8	6	6	0	0
				97.45%	97.01%	2.99%	2.18%	100.00%	0.00%	0.00%
		Basic Idle	241	231	226	5	8	7	1	0
				95.85%	97.84%	2.16%	3.32%	87.50%	12.50%	0.00%
		N/A	38	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT2		1,127	1,085	1,065	20	20	18	2	0
				96.27%	98.16%	1.84%	1.77%	90.00%	10.00%	0.00%
		OBD II	58	57	56	1	1	1	0	0

		OBD II	58	57	56	1	1	1	0	0
				98.28%	98.25%	1.75%	1.72%	100.00%	0.00%	0.00%
		IM240	806	788	776	12	14	12	2	0
				97.77%	98.48%	1.52%	1.74%	85.71%	14.29%	0.00%
		Two Speed Idle	103	101	100	1	1	1	0	0
				98.06%	99.01%	0.99%	0.97%	100.00%	0.00%	0.00%
		Basic Idle	144	139	133	6	4	4	0	0
				96.53%	95.68%	4.32%	2.78%	100.00%	0.00%	0.00%
		N/A	16	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	OTHER		45	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		OBD II	3	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		IM240	33	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Two Speed Idle	1	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Single Speed Idle	1	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Basic Idle	2	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		N/A	5	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Year Total:	**22,765**	**22,080**	**21,836**	**244**	**232**	**223**	**9**	**1**
				96.99%	**98.89%**	**1.11%**	**1.02%**	**96.12%**	**3.88%**	**0.00%**
2002										
	LDGV		5,128	5,030	4,994	36	30	29	1	0
				98.09%	99.28%	0.72%	0.59%	96.67%	3.33%	0.00%
		OBD II	214	214	214	0	0	0	0	0
				100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		IM240	4,660	4,608	4,574	34	29	29	0	0
				98.88%	99.26%	0.74%	0.62%	100.00%	0.00%	0.00%
		Two Speed Idle	88	88	87	1	0	0	0	0
				100.00%	98.86%	1.14%	0.00%	0.00%	0.00%	0.00%
		Single Speed Idle	2	1	0	1	1	0	1	0
				50.00%	0.00%	100.00%	50.00%	0.00%	100.00%	0.00%
		Basic Idle	120	119	119	0	0	0	0	0
				99.17%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		N/A	44	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT1		2,395	2,341	2,322	19	20	20	0	0

				97.75%	99.19%	0.81%	0.84%	100.00%	0.00%	0.00%
		OBD II	102	100	98	2	2	2	0	0
				98.04%	98.00%	2.00%	1.96%	100.00%	0.00%	0.00%
		IM240	2,058	2,030	2,014	16	16	16	0	0
				98.64%	99.21%	0.79%	0.78%	100.00%	0.00%	0.00%
		Two Speed Idle	157	157	157	0	0	0	0	0
				100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Basic Idle	56	54	53	1	2	2	0	0
				96.43%	98.15%	1.85%	3.57%	100.00%	0.00%	0.00%
		N/A	22	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT2		569	549	544	5	5	5	0	0
				96.49%	99.09%	0.91%	0.88%	100.00%	0.00%	0.00%
		OBD II	38	36	34	2	2	2	0	0
				94.74%	94.44%	5.56%	5.26%	100.00%	0.00%	0.00%
		IM240	408	404	402	2	2	2	0	0
				99.02%	99.50%	0.50%	0.49%	100.00%	0.00%	0.00%
		Two Speed Idle	87	86	86	0	0	0	0	0
				98.85%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Basic Idle	25	23	22	1	1	1	0	0
				92.00%	95.65%	4.35%	4.00%	100.00%	0.00%	0.00%
		N/A	11	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	OTHER		10	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		IM240	10	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Year Total:	**8,102**	**7,920**	**7,860**	**60**	**55**	**54**	**1**	**0**
				97.75%	**99.24%**	**0.76%**	**0.68%**	**98.18%**	**1.82%**	**0.00%**
2003										
	LDGV		76	74	74	0	0	0	0	0
				97.37%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		OBD II	8	8	8	0	0	0	0	0
				100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		IM240	59	58	58	0	0	0	0	0
				98.31%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Two Speed Idle	8	8	8	0	0	0	0	0
				100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		N/A	1	0	0	0	0	0	0	0
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT1		18	18	18	0	0	0	0	0

				100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		OBD II	1	1	1	0	0	0	0	0
				100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		IM240	16	16	16	0	0	0	0	0
				100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Two Speed Idle	1	1	1	0	0	0	0	0
				100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	LDGT2		2	2	2	0	0	0	0	0
				100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		OBD II	2	2	2	0	0	0	0	0
				100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Year Total:	**96**	**94**	**94**	**0**	**0**	**0**	**0**	**0**
				97.92%	**100.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**
2004										
	LDGV		1	1	1	0	0	0	0	0
				100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		IM240	1	1	1	0	0	0	0	0
				100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Year Total:	**1**	**1**	**1**	**0**	**0**	**0**	**0**	**0**
				100.00%	**100.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**
		Overall Total:	**696,947**	**588,887**	**527,394**	**61,493**	**68,761**	**32,168**	**36,593**	**15,568**
				84.50%	**89.56%**	**10.44%**	**9.87%**	**46.78%**	**53.22%**	**2.23%**

Note: Counts for OBD II testing include test results that are valid for determining overall Pass/Fail. OBD II Advisory results are no longer included.

* Counts in this category may include Vehicle Test Records (VTR) with the result of A = Abort, R = Reissue, V = Voids and/ or W = Waivers.

Version : 2

Attachment 3

IDLE

MISSOURI

Initial Reinspection Idle

Emissions Failed Report

19-Jun-2003 11:06:59

From: **01-Jan-2002** To: **31-Dec-2002**

Stations: **1,2,3,4,5,6,7,8,9,10,11,12,15,16**

Vehicle Type

LDGV Light Duty Gas Vehicle

LDGT1 Light Duty Gas Truck less than 6,001 lbs

LDGT2 Light Duty Gas Truck between 6,001 and 8,500 lbs

Model Year	Vehicle Type	Total Cars Tested	Emissions Failed	HC Failed	CO Failed
1971					
	LDGV	30	17	14	6
			56.67%	46.67%	20.00%
	LDGT1	11	4	4	2
			36.36%	36.36%	18.18%
	LDGT2	5	1	1	0
			20.00%	20.00%	0.00%
Model Year Total:		**46**	**22**	**19**	**8**
			47.83%	**41.30%**	**17.39%**
1972					
	LDGV	132	64	61	11
			48.48%	46.21%	8.33%
	LDGT1	40	13	11	5
			32.50%	27.50%	12.50%
	LDGT2	14	8	6	4
			57.14%	42.86%	28.57%
Model Year Total:		**186**	**85**	**78**	**20**
			45.70%	**41.94%**	**10.75%**
1973					
	LDGV	35	15	13	2
			42.86%	37.14%	5.71%
	LDGT1	10	6	4	4
			60.00%	40.00%	40.00%
	LDGT2	3	1	1	1
			33.33%	33.33%	33.33%
Model Year Total:		**48**	**22**	**18**	**7**
			45.83%	**37.50%**	**14.58%**
1974					
	LDGV	77	34	32	7
			44.16%	41.56%	9.09%
	LDGT1	32	15	11	6
			46.88%	34.38%	18.75%
	LDGT2	10	3	3	1
			30.00%	30.00%	10.00%
Model Year Total:		**119**	**52**	**46**	**14**
			43.70%	**38.66%**	**11.76%**
1975					
	LDGV	21	9	8	2
			42.86%	38.10%	9.52%
	LDGT1	5	3	2	2
			60.00%	40.00%	40.00%
	LDGT2	12	5	5	2
			41.67%	41.67%	16.67%
Model Year Total:		**38**	**17**	**15**	**6**
			44.74%	**39.47%**	**15.79%**

		44.74%	**39.47%**	**15.79%**
1976				
LDGV	97	42	34	23
		43.30%	35.05%	23.71%
LDGT1	49	29	22	14
		59.18%	44.90%	28.57%
LDGT2	39	18	10	10
		46.15%	25.64%	25.64%
Model Year Total:	**185**	**89**	**66**	**47**
		48.11%	**35.68%**	**25.41%**
1977				
LDGV	49	21	19	11
		42.86%	38.78%	22.45%
LDGT1	18	13	9	4
		72.22%	50.00%	22.22%
LDGT2	25	12	8	6
		48.00%	32.00%	24.00%
Model Year Total:	**92**	**46**	**36**	**21**
		50.00%	**39.13%**	**22.83%**
1978				
LDGV	164	68	56	35
		41.46%	34.15%	21.34%
LDGT1	131	73	56	29
		55.73%	42.75%	22.14%
LDGT2	85	39	34	11
		45.88%	40.00%	12.94%
Model Year Total:	**380**	**180**	**146**	**75**
		47.37%	**38.42%**	**19.74%**
1979				
LDGV	69	31	28	9
		44.93%	40.58%	13.04%
LDGT1	55	24	23	12
		43.64%	41.82%	21.82%
LDGT2	49	28	19	21
		57.14%	38.78%	42.86%
Model Year Total:	**173**	**83**	**70**	**42**
		47.98%	**40.46%**	**24.28%**
1980				
LDGV	191	102	93	48
		53.40%	48.69%	25.13%
LDGT1	105	59	48	40
		56.19%	45.71%	38.10%
LDGT2	61	36	32	18
		59.02%	52.46%	29.51%
Model Year Total:	**357**	**197**	**173**	**106**
		55.18%	**48.46%**	**29.69%**
1981				
LDGV	38	16	14	11
		42.11%	36.84%	28.95%
LDGT1	51	36	26	25
		70.59%	50.98%	49.02%
LDGT2	5	4	2	4
		80.00%	40.00%	80.00%
Model Year Total:	**94**	**56**	**42**	**40**
		59.57%	**44.68%**	**42.55%**

		59.57%	**44.68%**	**42.55%**
1982				
LDG√	83	31	26	22
		37.35%	31.33%	26.51%
LDGT1	86	47	31	40
		54.65%	36.05%	46.51%
LDGT2	17	9	6	8
		52.94%	35.29%	47.06%
Model Year Total:	**186**	**87**	**63**	**70**
		46.77%	**33.87%**	**37.63%**
1983				
LDG√	53	22	19	17
		41.51%	35.85%	32.08%
LDGT1	85	50	45	35
		58.82%	52.94%	41.18%
LDGT2	14	6	6	4
		42.86%	42.86%	28.57%
Model Year Total:	**152**	**78**	**70**	**56**
		51.32%	**46.05%**	**36.84%**
1984				
LDG√	179	70	48	48
		39.11%	26.82%	26.82%
LDGT1	193	111	81	78
		57.51%	41.97%	40.41%
LDGT2	35	18	11	13
		51.43%	31.43%	37.14%
Model Year Total:	**407**	**199**	**140**	**139**
		48.89%	**34.40%**	**34.15%**
1985				
LDG√	107	47	38	28
		43.93%	35.51%	26.17%
LDGT1	161	84	61	62
		52.17%	37.89%	38.51%
LDGT2	33	12	9	10
		36.36%	27.27%	30.30%
Model Year Total:	**301**	**143**	**108**	**100**
		47.51%	**35.88%**	**33.22%**
1986				
LDG√	237	96	85	65
		40.51%	35.86%	27.43%
LDGT1	277	144	124	92
		51.99%	44.77%	33.21%
LDGT2	53	24	17	19
		45.28%	32.08%	35.85%
Model Year Total:	**567**	**264**	**226**	**176**
		46.56%	**39.86%**	**31.04%**
1987				
LDG√	106	51	50	28
		48.11%	47.17%	26.42%
LDGT1	163	77	58	51
		47.24%	35.58%	31.29%
LDGT2	10	7	7	2
		70.00%	70.00%	20.00%
Model Year Total:	**279**	**135**	**115**	**81**

Model Year Total:	**279**	**135**	**115**	**81**
		48.39%	**41.22%**	**29.03%**
1988				
LDGV	223	74	72	43
		33.18%	32.29%	19.28%
LDGT1	233	102	83	64
		43.78%	35.62%	27.47%
LDGT2	28	7	7	4
		25.00%	25.00%	14.29%
Model Year Total:	**484**	**183**	**162**	**111**
		37.81%	**33.47%**	**22.93%**
1989				
LDGV	115	32	30	15
		27.83%	26.09%	13.04%
LDGT1	125	44	38	27
		35.20%	30.40%	21.60%
LDGT2	21	9	9	5
		42.86%	42.86%	23.81%
Model Year Total:	**261**	**85**	**77**	**47**
		32.57%	**29.50%**	**18.01%**
1990				
LDGV	196	60	52	35
		30.61%	26.53%	17.86%
LDGT1	179	55	44	36
		30.73%	24.58%	20.11%
LDGT2	19	8	6	4
		42.11%	31.58%	21.05%
Model Year Total:	**394**	**123**	**102**	**75**
		31.22%	**25.89%**	**19.04%**
1991				
LDGV	123	32	30	16
		26.02%	24.39%	13.01%
LDGT1	73	16	14	10
		21.92%	19.18%	13.70%
LDGT2	17	4	4	3
		23.53%	23.53%	17.65%
Model Year Total:	**213**	**52**	**48**	**29**
		24.41%	**22.54%**	**13.62%**
1992				
LDGV	195	45	43	28
		23.08%	22.05%	14.36%
LDGT1	123	37	37	19
		30.08%	30.08%	15.45%
LDGT2	16	7	7	5
		43.75%	43.75%	31.25%
Model Year Total:	**334**	**89**	**87**	**52**
		26.65%	**26.05%**	**15.57%**
1993				
LDGV	97	24	23	11
		24.74%	23.71%	11.34%
LDGT1	65	19	19	7
		29.23%	29.23%	10.77%
LDGT2	16	2	2	0
		12.50%	12.50%	0.00%
Model Year Total:	**178**	**45**	**44**	**18**

Model Year Total:	**178**	**45**	**44**	**18**
		25.28%	**24.72%**	**10.11%**
1994				
LDGV	150	24	23	9
		16.00%	15.33%	6.00%
LDGT1	107	25	25	10
		23.36%	23.36%	9.35%
LDGT2	22	2	2	0
		9.09%	9.09%	0.00%
Model Year Total:	**279**	**51**	**50**	**19**
		18.28%	**17.92%**	**6.81%**
1995				
LDGV	48	10	9	7
		20.83%	18.75%	14.58%
LDGT1	50	12	12	2
		24.00%	24.00%	4.00%
LDGT2	25	3	3	0
		12.00%	12.00%	0.00%
Model Year Total:	**123**	**25**	**24**	**9**
		20.33%	**19.51%**	**7.32%**
1996				
LDGV	74	4	4	1
		5.41%	5.41%	1.35%
LDGT1	48	2	0	2
		4.17%	0.00%	4.17%
LDGT2	8	0	0	0
		0.00%	0.00%	0.00%
Model Year Total:	**130**	**6**	**4**	**3**
		4.62%	**3.08%**	**2.31%**
1997				
LDGV	25	1	1	1
		4.00%	4.00%	4.00%
LDGT1	29	1	1	0
		3.45%	3.45%	0.00%
LDGT2	4	0	0	0
		0.00%	0.00%	0.00%
Model Year Total:	**58**	**2**	**2**	**1**
		3.45%	**3.45%**	**1.72%**
1998				
LDGV	49	2	2	2
		4.08%	4.08%	4.08%
LDGT1	38	0	0	0
		0.00%	0.00%	0.00%
LDGT2	3	0	0	0
		0.00%	0.00%	0.00%
Model Year Total:	**90**	**2**	**2**	**2**
		2.22%	**2.22%**	**2.22%**
1999				
LDGV	39	1	1	1
		2.56%	2.56%	2.56%
LDGT1	18	1	1	0
		5.56%	5.56%	0.00%
LDGT2	4	0	0	0
		0.00%	0.00%	0.00%
Model Year Total:	**61**	**2**	**2**	**1**

Model Year Total:	**61**	**2**	**2**	**1**
		3.28%	**3.28%**	**1.64%**
2000				
LDGV	75	0	0	0
		0.00%	0.00%	0.00%
LDGT1	57	0	0	0
		0.00%	0.00%	0.00%
LDGT2	13	0	0	0
		0.00%	0.00%	0.00%
Model Year Total:	**145**	**0**	**0**	**0**
		0.00%	**0.00%**	**0.00%**
2001				
LDGV	7	0	0	0
		0.00%	0.00%	0.00%
LDGT1	13	0	0	0
		0.00%	0.00%	0.00%
LDGT2	5	0	0	0
		0.00%	0.00%	0.00%
Model Year Total:	**25**	**0**	**0**	**0**
		0.00%	**0.00%**	**0.00%**
2002				
LDGV	0	0	0	0
		0.00%	0.00%	0.00%
LDGT1	2	0	0	0
		0.00%	0.00%	0.00%
LDGT2	1	0	0	0
		0.00%	0.00%	0.00%
Model Year Total:	**3**	**0**	**0**	**0**
		0.00%	**0.00%**	**0.00%**

Summary by Vehicle Type

Vehicle Type	Total Cars Tested	Emissions Failed	HC Failed	CO Failed
LDGV:	3,084	1,045	928	542
		33.88%	30.09%	17.57%
LDGT1:	2,632	1,102	890	678
		41.87%	33.81%	25.76%
LDGT2:	672	273	217	155
		40.63%	32.29%	23.07%
Overall Total:	**6,388**	**2,420**	**2,035**	**1,375**
		37.88%	**31.86%**	**21.52%**

TRANSIENT

MISSOURI

Initial Reinspection Transient Emissions Failed Report

19-Jun-2003 13:36:19

From: **01-Jan-2002** To: **31-Dec-2002**

Stations: **1,2,3,4,5,6,7,8,9,10**

Vehicle Type

LDGV Light Duty Gas Vehicle
LDGT1 Light Duty Gas Truck less than 6,001 lbs
LDGT2 Light Duty Gas Truck between 6,001 and 8,500 lbs

Model Year	Vehicle Type	All Cars Tested:	Emissions Failed	HC Failed	CO Failed	NOX Failed
1981						
	LDGV	163	122	120	68	52
			74.85%	73.62%	41.72%	31.90%
	LDGT1	41	13	13	7	2
			31.71%	31.71%	17.07%	4.88%
	LDGT2	2	1	1	1	0
			50.00%	50.00%	50.00%	0.00%
Model Year Total:		**206**	**136**	**134**	**76**	**54**
			66.02%	**65.05%**	**36.89%**	**26.21%**
1982						
	LDGV	686	489	474	251	252
			71.28%	69.10%	36.59%	36.73%
	LDGT1	207	74	63	47	11
			35.75%	30.43%	22.71%	5.31%
	LDGT2	19	6	6	2	3
			31.58%	31.58%	10.53%	15.79%
Model Year Total:		**912**	**569**	**543**	**300**	**266**
			62.39%	**59.54%**	**32.89%**	**29.17%**
1983						
	LDGV	351	256	240	180	141
			72.93%	68.38%	51.28%	40.17%
	LDGT1	93	30	27	15	6
			32.26%	29.03%	16.13%	6.45%
	LDGT2	9	3	3	2	0
			33.33%	33.33%	22.22%	0.00%
Model Year Total:		**453**	**289**	**270**	**197**	**147**
			63.80%	**59.60%**	**43.49%**	**32.45%**
1984						
	LDGV	2,131	1,450	1,346	1,040	799
			68.04%	63.16%	48.80%	37.49%
	LDGT1	820	520	512	327	116
			63.41%	62.44%	39.88%	14.15%
	LDGT2	51	35	35	21	7
			68.63%	68.63%	41.18%	13.73%
Model Year Total:		**3,002**	**2,005**	**1,893**	**1,388**	**922**
			66.79%	**63.06%**	**46.24%**	**30.71%**
1985						
	LDGV	885	632	594	413	335
			71.41%	67.12%	46.67%	37.85%
	LDGT1	295	204	199	118	35
			69.15%	67.46%	40.00%	11.86%
	LDGT2	28	19	19	12	5
			67.86%	67.86%	42.86%	17.86%
Model Year Total:		**1,208**	**855**	**812**	**543**	**375**

Model Year Total:	**1,208**	**855**	**812**	**543**	**375**
		70.78%	**67.22%**	**44.95%**	**31.04%**
1986					
LDGV	3,484	2,233	2,090	1,264	1,281
		64.09%	59.99%	36.28%	36.77%
LDGT1	1,280	811	793	432	167
		63.36%	61.95%	33.75%	13.05%
LDGT2	103	69	68	42	20
		66.99%	66.02%	40.78%	19.42%
Model Year Total:	**4,867**	**3,113**	**2,951**	**1,738**	**1,468**
		63.96%	**60.63%**	**35.71%**	**30.16%**
1987					
LDGV	1,133	735	671	383	416
		64.87%	59.22%	33.80%	36.72%
LDGT1	314	192	187	81	40
		61.15%	59.55%	25.80%	12.74%
LDGT2	18	7	7	4	3
		38.89%	38.89%	22.22%	16.67%
Model Year Total:	**1,465**	**934**	**865**	**468**	**459**
		63.75%	**59.04%**	**31.95%**	**31.33%**
1988					
LDGV	4,263	2,412	2,261	1,076	1,384
		56.58%	53.04%	25.24%	32.47%
LDGT1	1,351	721	687	165	435
		53.37%	50.85%	12.21%	32.20%
LDGT2	68	26	25	5	15
		38.24%	36.76%	7.35%	22.06%
Model Year Total:	**5,682**	**3,159**	**2,973**	**1,246**	**1,834**
		55.60%	**52.32%**	**21.93%**	**32.28%**
1989					
LDGV	1,394	791	727	345	446
		56.74%	52.15%	24.75%	31.99%
LDGT1	385	199	188	55	105
		51.69%	48.83%	14.29%	27.27%
LDGT2	14	4	3	1	3
		28.57%	21.43%	7.14%	21.43%
Model Year Total:	**1,793**	**994**	**918**	**401**	**554**
		55.44%	**51.20%**	**22.36%**	**30.90%**
1990					
LDGV	4,686	2,484	2,294	1,032	1,610
		53.01%	48.95%	22.02%	34.36%
LDGT1	1,278	544	514	139	322
		42.57%	40.22%	10.88%	25.20%
LDGT2	81	28	28	7	10
		34.57%	34.57%	8.64%	12.35%
Model Year Total:	**6,045**	**3,056**	**2,836**	**1,178**	**1,942**
		50.55%	**46.91%**	**19.49%**	**32.13%**
1991					
LDGV	1,476	792	735	334	455
		53.66%	49.80%	22.63%	30.83%
LDGT1	288	131	125	32	60
		45.49%	43.40%	11.11%	20.83%
LDGT2	14	6	6	0	1
		42.86%	42.86%	0.00%	7.14%

Model Year Total:	**1,778**	**929**	**866**	**366**	**516**
		52.25%	**48.71%**	**20.58%**	**29.02%**
1992					
LDGV	4,060	1,868	1,721	757	1,023
		46.01%	42.39%	18.65%	25.20%
LDGT1	1,477	637	617	112	357
		43.13%	41.77%	7.58%	24.17%
LDGT2	105	57	56	10	13
		54.29%	53.33%	9.52%	12.38%
Model Year Total:	**5,642**	**2,562**	**2,394**	**879**	**1,393**
		45.41%	**42.43%**	**15.58%**	**24.69%**
1993					
LDGV	1,010	432	392	177	239
		42.77%	38.81%	17.52%	23.66%
LDGT1	254	104	101	21	51
		40.94%	39.76%	8.27%	20.08%
LDGT2	20	5	5	1	2
		25.00%	25.00%	5.00%	10.00%
Model Year Total:	**1,284**	**541**	**498**	**199**	**292**
		42.13%	**38.79%**	**15.50%**	**22.74%**
1994					
LDGV	2,465	905	828	311	477
		36.71%	33.59%	12.62%	19.35%
LDGT1	1,139	405	383	43	289
		35.56%	33.63%	3.78%	25.37%
LDGT2	89	27	27	3	19
		30.34%	30.34%	3.37%	21.35%
Model Year Total:	**3,693**	**1,337**	**1,238**	**357**	**785**
		36.20%	**33.52%**	**9.67%**	**21.26%**
1995					
LDGV	552	180	172	50	79
		32.61%	31.16%	9.06%	14.31%
LDGT1	203	66	61	8	43
		32.51%	30.05%	3.94%	21.18%
LDGT2	14	4	4	1	1
		28.57%	28.57%	7.14%	7.14%
Model Year Total:	**769**	**250**	**237**	**59**	**123**
		32.51%	**30.82%**	**7.67%**	**15.99%**
1996					
LDGV	1,421	354	287	174	187
		24.91%	20.20%	12.24%	13.16%
LDGT1	821	237	168	114	216
		28.87%	20.46%	13.89%	26.31%
LDGT2	47	12	9	9	12
		25.53%	19.15%	19.15%	25.53%
Model Year Total:	**2,289**	**603**	**464**	**297**	**415**
		26.34%	**20.27%**	**12.98%**	**18.13%**
1997					
LDGV	264	49	40	23	20
		18.56%	15.15%	8.71%	7.58%
LDGT1	169	25	18	19	19
		14.79%	10.65%	11.24%	11.24%
LDGT2	15	2	0	0	2
		13.33%	0.00%	0.00%	13.33%

		13.33%	0.00%	0.00%	13.33%
Model Year Total:	**448**	**76**	**58**	**42**	**41**
		16.96%	**12.95%**	**9.38%**	**9.15%**
1998					
LDG V	728	68	47	44	26
		9.34%	6.46%	6.04%	3.57%
LDGT I	404	61	35	26	58
		15.10%	8.66%	6.44%	14.36%
LDGT 2	20	3	3	2	2
		15.00%	15.00%	10.00%	10.00%
Model Year Total:	**1,152**	**132**	**85**	**72**	**86**
		11.46%	**7.38%**	**6.25%**	**7.47%**
1999					
LDG V	239	10	6	3	6
		4.18%	2.51%	1.26%	2.51%
LDGT I	86	5	3	1	4
		5.81%	3.49%	1.16%	4.65%
LDGT 2	6	2	2	0	1
		33.33%	33.33%	0.00%	16.67%
Model Year Total:	**331**	**17**	**11**	**4**	**11**
		5.14%	**3.32%**	**1.21%**	**3.32%**
2000					
LDG V	705	14	7	7	4
		1.99%	0.99%	0.99%	0.57%
LDGT I	440	6	5	5	3
		1.36%	1.14%	1.14%	0.68%
LDGT 2	30	0	0	0	0
		0.00%	0.00%	0.00%	0.00%
Model Year Total:	**1,175**	**20**	**12**	**12**	**7**
		1.70%	**1.02%**	**1.02%**	**0.60%**
2001					
LDG V	116	2	1	1	1
		1.72%	0.86%	0.86%	0.86%
LDGT I	59	0	0	0	0
		0.00%	0.00%	0.00%	0.00%
LDGT 2	13	1	1	1	1
		7.69%	7.69%	7.69%	7.69%
Model Year Total:	**188**	**3**	**2**	**2**	**2**
		1.60%	**1.06%**	**1.06%**	**1.06%**
2002					
LDG V	29	0	0	0	0
		0.00%	0.00%	0.00%	0.00%
LDGT I	16	0	0	0	0
		0.00%	0.00%	0.00%	0.00%
LDGT 2	2	0	0	0	0
		0.00%	0.00%	0.00%	0.00%
Model Year Total:	**47**	**0**	**0**	**0**	**0**
		0.00%	**0.00%**	**0.00%**	**0.00%**

Summary by Vehicle Type

Vehicle Type	All Cars Tested:	Emissions Failed	HC Failed	CO Failed	NOX Failed
LDGV:	32,241	16,278	15,053	7,933	9,233
		50.49%	46.69%	24.61%	28.64%

LDGT1:	11,420	4,985	4,699	1,767	2,339
		43.65%	41.15%	15.47%	20.48%
LDGT2:	768	317	308	124	120
		41.28%	40.10%	16.15%	15.63%
Overall Total:	**44,429**	**21,580**	**20,060**	**9,824**	**11,692**
		48.57%	**45.15%**	**22.11%**	**26.32%**

Attachment 4

IDLE

MISSOURI

Initial Reinspection Idle Emissions Passed Report

19-Jun-2003 11:20:12

From **01-Jan-2002** To: **31-Dec-2002**

Stations: **1,2,3,4,5,6,7,8,9,10,11,12,15,16**

Vehicle Type

LDGV Light Duty Gas Vehicle

LDGT1 Light Duty Gas Truck less than 6,001 lbs

LDGT2 Light Duty Gas Truck between 6,001 and 8,500 lbs

Model Year	Vehicle Type	Total Cars Tested	Emissions Passed	HC Passed	CO Passed
1971					
	LDGV	30	13 43.33%	16 53.33%	24 80.00%
	LDGT1	11	7 63.64%	7 63.64%	9 81.82%
	LDGT2	5	4 80.00%	4 80.00%	5 100.00%
	Model Year Total:	**46**	**24** 52.17%	**27** 58.70%	**38** 82.61%
1972					
	LDGV	132	68 51.52%	71 53.79%	121 91.67%
	LDGT1	40	27 67.50%	29 72.50%	35 87.50%
	LDGT2	14	6 42.86%	8 57.14%	10 71.43%
	Model Year Total:	**186**	**101** 54.30%	**108** 58.06%	**166** 89.25%
1973					
	LDGV	35	20 57.14%	22 62.86%	33 94.29%
	LDGT1	10	4 40.00%	6 60.00%	6 60.00%
	LDGT2	3	2 66.67%	2 66.67%	2 66.67%
	Model Year Total:	**48**	**26** 54.17%	**30** 62.50%	**41** 85.42%
1974					
	LDGV	77	43 55.84%	45 58.44%	70 90.91%
	LDGT1	32	17 53.13%	21 65.63%	26 81.25%
	LDGT2	10	7 70.00%	7 70.00%	9 90.00%
	Model Year Total:	**119**	**67** 56.30%	**73** 61.34%	**105** 88.24%
1975					
	LDGV	21	12 57.14%	13 61.90%	19 90.48%
	LDGT1	5	2 40.00%	3 60.00%	3 60.00%
	LDGT2	12	7 58.33%	7 58.33%	10 83.33%
	Model Year Total:	**38**	**21** 55.26%	**23** 60.53%	**32** 84.21%

1976				
LDGV	97	55	63	74
		56.70%	64.95%	76.29%
LDGT1	49	20	27	35
		40.82%	55.10%	71.43%
LDGT2	39	21	29	29
		53.85%	74.36%	74.36%
Model Year Total:	**185**	**96**	**119**	**138**
		51.89%	64.32%	74.59%
1977				
LDGV	49	28	30	38
		57.14%	61.22%	77.55%
LDGT1	18	5	9	14
		27.78%	50.00%	77.78%
LDGT2	25	13	17	19
		52.00%	68.00%	76.00%
Model Year Total:	**92**	**46**	**56**	**71**
		50.00%	60.87%	77.17%
1978				
LDGV	164	96	108	129
		58.54%	65.85%	78.66%
LDGT1	131	58	75	102
		44.27%	57.25%	77.86%
LDGT2	85	46	51	74
		54.12%	60.00%	87.06%
Model Year Total:	**380**	**200**	**234**	**305**
		52.63%	61.58%	80.26%
1979				
LDGV	69	38	41	60
		55.07%	59.42%	86.96%
LDGT1	55	31	32	43
		56.36%	58.18%	78.18%
LDGT2	49	21	30	28
		42.86%	61.22%	57.14%
Model Year Total:	**173**	**90**	**103**	**131**
		52.02%	59.54%	75.72%
1980				
LDGV	191	89	98	143
		46.60%	51.31%	74.87%
LDGT1	105	46	57	65
		43.81%	54.29%	61.90%
LDGT2	61	25	29	43
		40.98%	47.54%	70.49%
Model Year Total:	**357**	**160**	**184**	**251**
		44.82%	51.54%	70.31%
1981				
LDGV	38	22	24	27
		57.89%	63.16%	71.05%
LDGT1	51	15	25	26
		29.41%	49.02%	50.98%
LDGT2	5	1	3	1
		20.00%	60.00%	20.00%
Model Year Total:	**94**	**38**	**52**	**54**
		40.43%	55.32%	57.45%
1982				

1982				
LDGV	83	52	57	61
		62.65%	68.67%	73.49%
LDGT1	86	39	55	46
		45.35%	63.95%	53.49%
LDGT2	17	8	11	9
		47.06%	64.71%	52.94%
Model Year Total:	**186**	**99**	**123**	**116**
		53.23%	66.13%	62.37%
1983				
LDGV	53	31	34	36
		58.49%	64.15%	67.92%
LDGT1	85	35	40	50
		41.18%	47.06%	58.82%
LDGT2	14	8	8	10
		57.14%	57.14%	71.43%
Model Year Total:	**152**	**74**	**82**	**96**
		48.68%	53.95%	63.16%
1984				
LDGV	179	109	131	131
		60.89%	73.18%	73.18%
LDGT1	193	82	112	115
		42.49%	58.03%	59.59%
LDGT2	35	17	24	22
		48.57%	68.57%	62.86%
Model Year Total:	**407**	**208**	**267**	**268**
		51.11%	65.60%	65.85%
1985				
LDGV	107	60	69	79
		56.07%	64.49%	73.83%
LDGT1	161	77	100	99
		47.83%	62.11%	61.49%
LDGT2	33	21	24	23
		63.64%	72.73%	69.70%
Model Year Total:	**301**	**158**	**193**	**201**
		52.49%	64.12%	66.78%
1986				
LDGV	237	141	152	172
		59.49%	64.14%	72.57%
LDGT1	277	133	153	185
		48.01%	55.23%	66.79%
LDGT2	53	29	36	34
		54.72%	67.92%	64.15%
Model Year Total:	**567**	**303**	**341**	**391**
		53.44%	60.14%	68.96%
1987				
LDGV	106	55	56	78
		51.89%	52.83%	73.58%
LDGT1	163	86	105	112
		52.76%	64.42%	68.71%
LDGT2	10	3	3	8
		30.00%	30.00%	80.00%
Model Year Total:	**279**	**144**	**164**	**198**
		51.61%	58.78%	70.97%
1988				

1988				
LDGV	223	149 66.82%	151 67.71%	180 80.72%
LDGT1	233	131 56.22%	150 64.38%	169 72.53%
LDGT2	28	21 75.00%	21 75.00%	24 85.71%
Model Year Total:	**484**	**301** 62.19%	**322** 66.53%	**373** 77.07%
1989				
LDGV	115	83 72.17%	85 73.91%	100 86.96%
LDGT1	125	81 64.80%	87 69.60%	98 78.40%
LDGT2	21	12 57.14%	12 57.14%	16 76.19%
Model Year Total:	**261**	**176** 67.43%	**184** 70.50%	**214** 81.99%
1990				
LDGV	196	136 69.39%	144 73.47%	161 82.14%
LDGT1	179	124 69.27%	135 75.42%	143 79.89%
LDGT2	19	11 57.89%	13 68.42%	15 78.95%
Model Year Total:	**394**	**271** 68.78%	**292** 74.11%	**319** 80.96%
1991				
LDGV	123	91 73.98%	93 75.61%	107 86.99%
LDGT1	73	57 78.08%	59 80.82%	63 86.30%
LDGT2	17	13 76.47%	13 76.47%	14 82.35%
Model Year Total:	**213**	**161** 75.59%	**165** 77.46%	**184** 86.38%
1992				
LDGV	195	150 76.92%	152 77.95%	167 85.64%
LDGT1	123	86 69.92%	86 69.92%	104 84.55%
LDGT2	16	9 56.25%	9 56.25%	11 68.75%
Model Year Total:	**334**	**245** 73.35%	**247** 73.95%	**282** 84.43%
1993				
LDGV	97	73 75.26%	74 76.29%	86 88.66%
LDGT1	65	46 70.77%	46 70.77%	58 89.23%
LDGT2	16	14 87.50%	14 87.50%	16 100.00%
Model Year Total:	**178**	**133** 74.72%	**134** 75.28%	**160** 89.89%
1994				

1994					
	LDGV	150	126 84.00%	127 84.67%	141 94.00%
	LDGT1	107	82 76.64%	82 76.64%	97 90.65%
	LDGT2	22	20 90.91%	20 90.91%	22 100.00%
	Model Year Total:	**279**	**228** 81.72%	**229** 82.08%	**260** 93.19%
1995					
	LDGV	48	38 79.17%	39 81.25%	41 85.42%
	LDGT1	50	38 76.00%	38 76.00%	48 96.00%
	LDGT2	25	22 88.00%	22 88.00%	25 100.00%
	Model Year Total:	**123**	**98** 79.67%	**99** 80.49%	**114** 92.68%
1996					
	LDGV	74	70 94.59%	70 94.59%	73 98.65%
	LDGT1	48	46 95.83%	48 100.00%	46 95.83%
	LDGT2	8	8 100.00%	8 100.00%	8 100.00%
	Model Year Total:	**130**	**124** 95.38%	**126** 96.92%	**127** 97.69%
1997					
	LDGV	25	24 96.00%	24 96.00%	24 96.00%
	LDGT1	29	28 96.55%	28 96.55%	29 100.00%
	LDGT2	4	4 100.00%	4 100.00%	4 100.00%
	Model Year Total:	**58**	**56** 96.55%	**56** 96.55%	**57** 98.28%
1998					
	LDGV	49	47 95.92%	47 95.92%	47 95.92%
	LDGT1	38	38 100.00%	38 100.00%	38 100.00%
	LDGT2	3	3 100.00%	3 100.00%	3 100.00%
	Model Year Total:	**90**	**88** 97.78%	**88** 97.78%	**88** 97.78%
1999					
	LDGV	39	38 97.44%	38 97.44%	38 97.44%
	LDGT1	18	17 94.44%	17 94.44%	18 100.00%
	LDGT2	4	4 100.00%	4 100.00%	4 100.00%
	Model Year Total:	**61**	**59** 96.72%	**59** 96.72%	**60** 98.36%
2000					

2000				
LDGV	75	75 100.00%	75 100.00%	75 100.00%
LDGT1	57	57 100.00%	57 100.00%	57 100.00%
LDGT2	13	13 100.00%	13 100.00%	13 100.00%
Model Year Total:	**145**	**145** 100.00%	**145** 100.00%	**145** 100.00%
2001				
LDGV	7	7 100.00%	7 100.00%	7 100.00%
LDGT1	13	13 100.00%	13 100.00%	13 100.00%
LDGT2	5	5 100.00%	5 100.00%	5 100.00%
Model Year Total:	**25**	**25** 100.00%	**25** 100.00%	**25** 100.00%
2002				
LDGV	0	0 0.00%	0 0.00%	0 0.00%
LDGT1	2	2 100.00%	2 100.00%	2 100.00%
LDGT2	1	1 100.00%	1 100.00%	1 100.00%
Model Year Total:	**3**	**3** 100.00%	**3** 100.00%	**3** 100.00%

Summary by Vehicle Type

Vehicle Type	Total Cars Tested	Emissions Passed	HC Passed	CO Passed
LDGV:	3,084	2,039 66.12%	2,156 69.91%	2,542 82.43%
LDGT1:	2,632	1,530 58.13%	1,742 66.19%	1,954 74.24%
LDGT2:	672	399 59.38%	455 67.71%	517 76.93%
Overall Total:	**6,388**	**3,968** **62.12%**	**4,353** **68.14%**	**5,013** **78.48%**

Version 1.2

TRANSIENT

MISSOURI

Initial Reinspection Transient Emissions Passed Report

19-Jun-2003 13:33:03

From **01-Jan-2002** To: **31-Dec-2002**

Stations: **1,2,3,4,5,6,7,8,9,10**

Vehicle Type

LDGV Light Duty Gas Vehicle

LDGT1 Light Duty Gas Truck less than 6,001 lbs

LDGT2 Light Duty Gas Truck between 6,001 and 8,500 lbs

Model Year	Vehicle Type	All Cars Tested:	Emissions Passed	HC Passed	CO Passed	NOX Passed
1981						
	LDGV	163	41 25.15%	43 26.38%	95 58.28%	111 68.10%
	LDGT1	41	28 68.29%	28 68.29%	34 82.93%	39 95.12%
	LDGT2	2	1 50.00%	1 50.00%	1 50.00%	2 100.00%
Model Year Total:		**206**	**70** **33.98%**	**72** **34.95%**	**130** **63.11%**	**152** **73.79%**
1982						
	LDGV	686	197 28.72%	212 30.90%	435 63.41%	434 63.27%
	LDGT1	207	133 64.25%	144 69.57%	160 77.29%	196 94.69%
	LDGT2	19	13 68.42%	13 68.42%	17 89.47%	16 84.21%
Model Year Total:		**912**	**343** **37.61%**	**369** **40.46%**	**612** **67.11%**	**646** **70.83%**
1983						
	LDGV	351	95 27.07%	111 31.62%	171 48.72%	210 59.83%
	LDGT1	93	63 67.74%	66 70.97%	78 83.87%	87 93.55%
	LDGT2	9	6 66.67%	6 66.67%	7 77.78%	9 100.00%
Model Year Total:		**453**	**164** **36.20%**	**183** **40.40%**	**256** **56.51%**	**306** **67.55%**
1984						
	LDGV	2,131	681 31.96%	785 36.84%	1,091 51.20%	1,332 62.51%
	LDGT1	820	300 36.59%	308 37.56%	493 60.12%	704 85.85%
	LDGT2	51	16 31.37%	16 31.37%	30 58.82%	44 86.27%
Model Year Total:		**3,002**	**997** **33.21%**	**1,109** **36.94%**	**1,614** **53.76%**	**2,080** **69.29%**
1985						
	LDGV	885	253 28.59%	291 32.88%	472 53.33%	550 62.15%
	LDGT1	295	91 30.85%	96 32.54%	177 60.00%	260 88.14%
	LDGT2	28	9 32.14%	9 32.14%	16 57.14%	23 82.14%
Model Year Total:		**1,208**	**353** **29.22%**	**396** **32.78%**	**665** **55.05%**	**833** **68.96%**

		29.22%	**32.78%**	**55.05%**	**68.96%**
1986					
LDGV	3,484	1,251	1,394	2,220	2,203
		35.91%	40.01%	63.72%	63.23%
LDGT1	1,280	469	487	848	1,113
		36.64%	38.05%	66.25%	86.95%
LDGT2	103	34	35	61	83
		33.01%	33.98%	59.22%	80.58%
Model Year Total:	**4,867**	**1,754**	**1,916**	**3,129**	**3,399**
		36.04%	**39.37%**	**64.29%**	**69.84%**
1987					
LDGV	1,133	398	462	750	717
		35.13%	40.78%	66.20%	63.28%
LDGT1	314	122	127	233	274
		38.85%	40.45%	74.20%	87.26%
LDGT2	18	11	11	14	15
		61.11%	61.11%	77.78%	83.33%
Model Year Total:	**1,465**	**531**	**600**	**997**	**1,006**
		36.25%	**40.96%**	**68.05%**	**68.67%**
1988					
LDGV	4,263	1,851	2,002	3,187	2,879
		43.42%	46.96%	74.76%	67.53%
LDGT1	1,351	630	664	1,186	916
		46.63%	49.15%	87.79%	67.80%
LDGT2	68	42	43	63	53
		61.76%	63.24%	92.65%	77.94%
Model Year Total:	**5,682**	**2,523**	**2,709**	**4,436**	**3,848**
		44.40%	**47.68%**	**78.07%**	**67.72%**
1989					
LDGV	1,394	603	667	1,049	948
		43.26%	47.85%	75.25%	68.01%
LDGT1	385	186	197	330	280
		48.31%	51.17%	85.71%	72.73%
LDGT2	14	10	11	13	11
		71.43%	78.57%	92.86%	78.57%
Model Year Total:	**1,793**	**799**	**875**	**1,392**	**1,239**
		44.56%	**48.80%**	**77.64%**	**69.10%**
1990					
LDGV	4,686	2,202	2,392	3,654	3,076
		46.99%	51.05%	77.98%	65.64%
LDGT1	1,278	734	764	1,139	956
		57.43%	59.78%	89.12%	74.80%
LDGT2	81	53	53	74	71
		65.43%	65.43%	91.36%	87.65%
Model Year Total:	**6,045**	**2,989**	**3,209**	**4,867**	**4,103**
		49.45%	**53.09%**	**80.51%**	**67.87%**
1991					
LDGV	1,476	684	741	1,142	1,021
		46.34%	50.20%	77.37%	69.17%
LDGT1	288	157	163	256	228
		54.51%	56.60%	88.89%	79.17%
LDGT2	14	8	8	14	13
		57.14%	57.14%	100.00%	92.86%
Model Year Total:	**1,778**	**849**	**912**	**1,412**	**1,262**
		47.75%	**51.29%**	**79.42%**	**70.98%**

		47.75%	**51.29%**	**79.42%**	**70.98%**
1992					
LDGV	4,060	2,192	2,339	3,303	3,037
		53.99%	57.61%	81.35%	74.80%
LDGT1	1,477	840	860	1,365	1,120
		56.87%	58.23%	92.42%	75.83%
LDGT2	105	48	49	95	92
		45.71%	46.67%	90.48%	87.62%
Model Year Total:	**5,642**	**3,080**	**3,248**	**4,763**	**4,249**
		54.59%	**57.57%**	**84.42%**	**75.31%**
1993					
LDGV	1,010	578	618	833	771
		57.23%	61.19%	82.48%	76.34%
LDGT1	254	150	153	233	203
		59.06%	60.24%	91.73%	79.92%
LDGT2	20	15	15	19	18
		75.00%	75.00%	95.00%	90.00%
Model Year Total:	**1,284**	**743**	**786**	**1,085**	**992**
		57.87%	**61.21%**	**84.50%**	**77.26%**
1994					
LDGV	2,465	1,560	1,637	2,154	1,988
		63.29%	66.41%	87.38%	80.65%
LDGT1	1,139	734	756	1,096	850
		64.44%	66.37%	96.22%	74.63%
LDGT2	89	62	62	86	70
		69.66%	69.66%	96.63%	78.65%
Model Year Total:	**3,693**	**2,356**	**2,455**	**3,336**	**2,908**
		63.80%	**66.48%**	**90.33%**	**78.74%**
1995					
LDGV	552	372	380	502	473
		67.39%	68.84%	90.94%	85.69%
LDGT1	203	137	142	195	160
		67.49%	69.95%	96.06%	78.82%
LDGT2	14	10	10	13	13
		71.43%	71.43%	92.86%	92.86%
Model Year Total:	**769**	**519**	**532**	**710**	**646**
		67.49%	**69.18%**	**92.33%**	**84.01%**
1996					
LDGV	1,421	1,067	1,134	1,247	1,234
		75.09%	79.80%	87.76%	86.84%
LDGT1	821	584	653	707	605
		71.13%	79.54%	86.11%	73.69%
LDGT2	47	35	38	38	35
		74.47%	80.85%	80.85%	74.47%
Model Year Total:	**2,289**	**1,686**	**1,825**	**1,992**	**1,874**
		73.66%	**79.73%**	**87.02%**	**81.87%**
1997					
LDGV	264	215	224	241	244
		81.44%	84.85%	91.29%	92.42%
LDGT1	169	144	151	150	150
		85.21%	89.35%	88.76%	88.76%
LDGT2	15	13	15	15	13
		86.67%	100.00%	100.00%	86.67%
Model Year Total:	**448**	**372**	**390**	**406**	**407**
		83.04%	**87.05%**	**90.63%**	**90.85%**

		83.04%	**87.05%**	**90.63%**	**90.85%**
1998					
LDGV	728	660	681	684	702
		90.66%	93.54%	93.96%	96.43%
LDGT1	404	343	369	378	346
		84.90%	91.34%	93.56%	85.64%
LDGT2	20	17	17	18	18
		85.00%	85.00%	90.00%	90.00%
Model Year Total:	**1,152**	**1,020**	**1,067**	**1,080**	**1,066**
		88.54%	**92.62%**	**93.75%**	**92.53%**
1999					
LDGV	239	229	233	236	233
		95.82%	97.49%	98.74%	97.49%
LDGT1	86	81	83	85	82
		94.19%	96.51%	98.84%	95.35%
LDGT2	6	4	4	6	5
		66.67%	66.67%	100.00%	83.33%
Model Year Total:	**331**	**314**	**320**	**327**	**320**
		94.86%	**96.68%**	**98.79%**	**96.68%**
2000					
LDGV	705	691	698	698	701
		98.01%	99.01%	99.01%	99.43%
LDGT1	440	434	435	435	437
		98.64%	98.86%	98.86%	99.32%
LDGT2	30	30	30	30	30
		100.00%	100.00%	100.00%	100.00%
Model Year Total:	**1,175**	**1,155**	**1,163**	**1,163**	**1,168**
		98.30%	**98.98%**	**98.98%**	**99.40%**
2001					
LDGV	116	114	115	115	115
		98.28%	99.14%	99.14%	99.14%
LDGT1	59	59	59	59	59
		100.00%	100.00%	100.00%	100.00%
LDGT2	13	12	12	12	12
		92.31%	92.31%	92.31%	92.31%
Model Year Total:	**188**	**185**	**186**	**186**	**186**
		98.40%	**98.94%**	**98.94%**	**98.94%**
2002					
LDGV	29	29	29	29	29
		100.00%	100.00%	100.00%	100.00%
LDGT1	16	16	16	16	16
		100.00%	100.00%	100.00%	100.00%
LDGT2	2	2	2	2	2
		100.00%	100.00%	100.00%	100.00%
Model Year Total:	**47**	**47**	**47**	**47**	**47**
		100.00%	**100.00%**	**100.00%**	**100.00%**

Summary by Vehicle Type

Vehicle Type	All Cars Tested:	Emissions Passed	HC Passed	CO Passed	NOX Passed
LDGV:	32,241	15,963	17,188	24,308	23,008
		49.51%	53.31%	75.39%	71.36%
LDGT1:	11,420	6,435	6,721	9,653	9,081
		56.35%	58.85%	84.53%	79.52%
LDGT2:	768	451	460	644	648
		58.72%	59.90%	83.85%	84.38%

		58.72%	59.90%	83.85%	84.38%
Overall Total:	**44,429**	**22,849**	**24,369**	**34,605**	**32,737**
		51.43%	**54.85%**	**77.89%**	**73.68%**

Version 1.2

Attachment 5

IDLE

MISSOURI

Multiple Reinspection Idle Emissions Passed Report

19-Jun-2003 16:01:51

From **01-Jan-2002** To: **31-Dec-2002**

Stations: **1,2,3,4,5,6,7,8,9,10,11,12,15,16**

Vehicle Type

LDGV Light Duty Gas Vehicle
LDGT1 Light Duty Gas Truck less than 6,001 lbs
LDGT2 Light Duty Gas Truck between 6,001 and 8,500 lbs

Model Year	Vehicle Type	All Pass/Fail Idle Emissions	Passed Tests	HC Passed	CO Passed
1971					
	LDGV	8	4 50.00%	5 62.50%	6 75.00%
	LDGT1	4	1 25.00%	1 25.00%	4 100.00%
	Total for 1971:	**12**	**5** **41.67%**	**6** **50.00%**	**10** **83.33%**
1972					
	LDGV	34	12 35.29%	17 50.00%	27 79.41%
	LDGT1	11	8 72.73%	8 72.73%	11 100.00%
	LDGT2	10	6 60.00%	8 80.00%	8 80.00%
	Total for 1972:	**55**	**26** **47.27%**	**33** **60.00%**	**46** **83.64%**
1973					
	LDGV	7	3 42.86%	4 57.14%	6 85.71%
	LDGT1	5	0 0.00%	1 20.00%	1 20.00%
	LDGT2	1	1 100.00%	1 100.00%	1 100.00%
	Total for 1973:	**13**	**4** **30.77%**	**6** **46.15%**	**8** **61.54%**
1974					
	LDGV	11	4 36.36%	5 45.45%	10 90.91%
	LDGT1	4	3 75.00%	3 75.00%	4 100.00%
	LDGT2	1	1 100.00%	1 100.00%	1 100.00%
	Total for 1974:	**16**	**8** **50.00%**	**9** **56.25%**	**15** **93.75%**
1975					
	LDGV	3	1 33.33%	1 33.33%	3 100.00%
	LDGT1	1	1 100.00%	1 100.00%	1 100.00%
	LDGT2	7	2 28.57%	2 28.57%	5 71.43%
	Total for 1975:	**11**	**4** **36.36%**	**4** **36.36%**	**9** **81.82%**

			36.36%	**36.36%**	**81.82%**
1976					
	LDG√	24	14	16	20
			58.33%	66.67%	83.33%
	LDGT1	10	5	6	7
			50.00%	60.00%	70.00%
	LDGT2	20	5	10	13
			25.00%	50.00%	65.00%
	Total for 1976:	**54**	**24**	**32**	**40**
			44.44%	**59.26%**	**74.07%**
1977					
	LDG√	10	1	2	4
			10.00%	20.00%	40.00%
	LDGT1	12	4	4	11
			33.33%	33.33%	91.67%
	LDGT2	11	9	9	11
			81.82%	81.82%	100.00%
	Total for 1977:	**33**	**14**	**15**	**26**
			42.42%	**45.45%**	**78.79%**
1978					
	LDG√	32	19	21	29
			59.38%	65.63%	90.63%
	LDGT1	48	20	24	40
			41.67%	50.00%	83.33%
	LDGT2	32	16	20	24
			50.00%	62.50%	75.00%
	Total for 1978:	**112**	**55**	**65**	**93**
			49.11%	**58.04%**	**83.04%**
1979					
	LDG√	27	10	11	23
			37.04%	40.74%	85.19%
	LDGT1	15	5	5	11
			33.33%	33.33%	73.33%
	LDGT2	17	10	12	13
			58.82%	70.59%	76.47%
	Total for 1979:	**59**	**25**	**28**	**47**
			42.37%	**47.46%**	**79.66%**
1980					
	LDG√	51	22	26	39
			43.14%	50.98%	76.47%
	LDGT1	40	18	25	24
			45.00%	62.50%	60.00%
	LDGT2	22	10	10	17
			45.45%	45.45%	77.27%
	Total for 1980:	**113**	**50**	**61**	**80**
			44.25%	**53.98%**	**70.80%**
1981					
	LDG√	13	8	11	8
			61.54%	84.62%	61.54%
	LDGT1	35	12	18	17
			34.29%	51.43%	48.57%
	LDGT2	2	2	2	2
			100.00%	100.00%	100.00%

			100.00%	100.00%	100.00%
	Total for 1981:	**50**	**22**	**31**	**27**
			44.00%	**62.00%**	**54.00%**
1982					
	LDG √	46	23	27	33
			50.00%	58.70%	71.74%
	LDGT 1	35	7	14	11
			20.00%	40.00%	31.43%
	LDGT 2	11	2	2	4
			18.18%	18.18%	36.36%
	Total for 1982:	**92**	**32**	**43**	**48**
			34.78%	**46.74%**	**52.17%**
1983					
	LDG √	26	15	17	18
			57.69%	65.38%	69.23%
	LDGT 1	38	15	19	25
			39.47%	50.00%	65.79%
	LDGT 2	2	0	1	0
			0.00%	50.00%	0.00%
	Total for 1983:	**66**	**30**	**37**	**43**
			45.45%	**56.06%**	**65.15%**
1984					
	LDG √	74	37	42	49
			50.00%	56.76%	66.22%
	LDGT 1	116	36	50	72
			31.03%	43.10%	62.07%
	LDGT 2	21	7	13	11
			33.33%	61.90%	52.38%
	Total for 1984:	**211**	**80**	**105**	**132**
			37.91%	**49.76%**	**62.56%**
1985					
	LDG √	62	26	30	40
			41.94%	48.39%	64.52%
	LDGT 1	99	32	44	47
			32.32%	44.44%	47.47%
	LDGT 2	19	6	7	10
			31.58%	36.84%	52.63%
	Total for 1985:	**180**	**64**	**81**	**97**
			35.56%	**45.00%**	**53.89%**
1986					
	LDG √	109	52	61	68
			47.71%	55.96%	62.39%
	LDGT 1	132	42	65	62
			31.82%	49.24%	46.97%
	LDGT 2	29	12	15	16
			41.38%	51.72%	55.17%
	Total for 1986:	**270**	**106**	**141**	**146**
			39.26%	**52.22%**	**54.07%**
1987					
	LDG √	50	20	21	30
			40.00%	42.00%	60.00%
	LDGT 1	66	23	33	37
			34.85%	50.00%	56.06%

			34.85%	50.00%	56.06%
	LDGT 2	8	3	3	8
			37.50%	37.50%	100.00%
	Total for 1987:	**124**	**46**	**57**	**75**
			37.10%	**45.97%**	**60.48%**
1988					
	LDG √	102	61	62	87
			59.80%	60.78%	85.29%
	LDGT 1	100	42	57	59
			42.00%	57.00%	59.00%
	LDGT 2	7	4	4	6
			57.14%	57.14%	85.71%
	Total for 1988:	**209**	**107**	**123**	**152**
			51.20%	**58.85%**	**72.73%**
1989					
	LDG √	43	26	26	33
			60.47%	60.47%	76.74%
	LDGT 1	49	22	26	36
			44.90%	53.06%	73.47%
	LDGT 2	15	7	7	14
			46.67%	46.67%	93.33%
	Total for 1989:	**107**	**55**	**59**	**83**
			51.40%	**55.14%**	**77.57%**
1990					
	LDG √	85	44	47	69
			51.76%	55.29%	81.18%
	LDGT 1	61	33	37	38
			54.10%	60.66%	62.30%
	LDGT 2	7	4	5	4
			57.14%	71.43%	57.14%
	Total for 1990:	**153**	**81**	**89**	**111**
			52.94%	**58.17%**	**72.55%**
1991					
	LDG √	43	22	22	31
			51.16%	51.16%	72.09%
	LDGT 1	17	8	10	11
			47.06%	58.82%	64.71%
	LDGT 2	5	1	2	1
			20.00%	40.00%	20.00%
	Total for 1991:	**65**	**31**	**34**	**43**
			47.69%	**52.31%**	**66.15%**
1992					
	LDG √	60	35	37	44
			58.33%	61.67%	73.33%
	LDGT 1	37	15	15	24
			40.54%	40.54%	64.86%
	LDGT 2	6	4	4	5
			66.67%	66.67%	83.33%
	Total for 1992:	**103**	**54**	**56**	**73**
			52.43%	**54.37%**	**70.87%**
1993					
	LDG √	28	15	20	22
			53.57%	71.43%	78.57%

			53.57%	71.43%	78.57%
	LDGT 1	18	11	11	17
			61.11%	61.11%	94.44%
	LDGT 2	3	2	2	3
			66.67%	66.67%	100.00%
	Total for 1993:	**49**	**28**	**33**	**42**
			57.14%	**67.35%**	**85.71%**
1994					
	LDG √	23	17	17	19
			73.91%	73.91%	82.61%
	LDGT 1	28	15	16	20
			53.57%	57.14%	71.43%
	LDGT 2	6	4	4	6
			66.67%	66.67%	100.00%
	Total for 1994:	**57**	**36**	**37**	**45**
			63.16%	**64.91%**	**78.95%**
1995					
	LDG √	7	3	3	6
			42.86%	42.86%	85.71%
	LDGT 1	10	6	6	10
			60.00%	60.00%	100.00%
	LDGT 2	5	3	3	5
			60.00%	60.00%	100.00%
	Total for 1995:	**22**	**12**	**12**	**21**
			54.55%	**54.55%**	**95.45%**
1996					
	LDG √	4	2	2	4
			50.00%	50.00%	100.00%
	LDGT 1	15	6	12	6
			40.00%	80.00%	40.00%
	Total for 1996:	**19**	**8**	**14**	**10**
			42.11%	**73.68%**	**52.63%**
1997					
	LDG √	1	1	1	1
			100.00%	100.00%	100.00%
	LDGT 1	2	1	1	2
			50.00%	50.00%	100.00%
	Total for 1997:	**3**	**2**	**2**	**3**
			66.67%	**66.67%**	**100.00%**
1998					
	LDG √	4	3	3	4
			75.00%	75.00%	100.00%
	LDGT 1	2	2	2	2
			100.00%	100.00%	100.00%
	Total for 1998:	**6**	**5**	**5**	**6**
			83.33%	**83.33%**	**100.00%**
1999					
	LDG √	2	2	2	2
			100.00%	100.00%	100.00%
	LDGT 1	3	0	0	3
			0.00%	0.00%	100.00%
	Total for 1999:	**5**	**2**	**2**	**5**

Total for 1999:	**5**	**2**	**2**	**5**
		40.00%	**40.00%**	**100.00%**
2000				
LDGT	1	1	1	1
		100.00%	100.00%	100.00%
Total for 2000:	**1**	**1**	**1**	**1**
		100.00%	**100.00%**	**100.00%**
2001				
LDGT	1	1	1	1
		100.00%	100.00%	100.00%
Total for 2001:	**1**	**1**	**1**	**1**
		100.00%	**100.00%**	**100.00%**

Summary by Vehicle Type

Vehicle Type	All Pass/Fail Idle Emissions	Passed Tests	HC Passed	CO Passed
LDGV:	989	502	559	735
		50.76%	56.52%	74.32%
LDGT1:	1,015	395	516	615
		38.92%	50.84%	60.59%
LDGT2:	267	121	147	188
		45.32%	55.06%	70.41%
Overall Total:	**2,271**	**1,018**	**1,222**	**1,538**
		44.83%	**53.81%**	**67.72%**

Version 1.2

TRANSIENT

MISSOURI

Multiple Reinspection Transient Emissions Passed Report

19-Jun-2003 13:39:59

From **01-Jan-2002** To: **31-Dec-2002**

Stations: **1,2,3,4,5,6,7,8,9,10**

Vehicle Type

LDGV Light Duty Gas Vehicle
LDGT1 Light Duty Gas Truck less than 6,001 lbs
LDGT2 Light Duty Gas Truck between 6,001 and 8,500 lbs

Model Year	Vehicle Type	All Pass Fail Transient Emissions	Passed Tests	HC Passed	CO Passed	NOX Passed
1981						
	LDGV	**111**	20 18.02%	20 18.02%	60 54.05%	76 68.47%
	LDGT1	**13**	5 38.46%	9 69.23%	7 53.85%	13 100.00%
	LDGT2	**1**	0 0.00%	0 0.00%	0 0.00%	1 100.00%
	Total for 1981:	**125**	**25** **20.00%**	**29** **23.20%**	**67** **53.60%**	**90** **72.00%**
1982						
	LDGV	**335**	56 16.72%	64 19.10%	209 62.39%	202 60.30%
	LDGT1	**81**	23 28.40%	30 37.04%	49 60.49%	70 86.42%
	LDGT2	**1**	1 100.00%	1 100.00%	1 100.00%	1 100.00%
	Total for 1982:	**417**	**80** **19.18%**	**95** **22.78%**	**259** **62.11%**	**273** **65.47%**
1983						
	LDGV	**177**	36 20.34%	45 25.42%	83 46.89%	100 56.50%
	LDGT1	**32**	14 43.75%	15 46.88%	20 62.50%	28 87.50%
	Total for 1983:	**209**	**50** **23.92%**	**60** **28.71%**	**103** **49.28%**	**128** **61.24%**
1984						
	LDGV	**980**	200 20.41%	258 26.33%	423 43.16%	594 60.61%
	LDGT1	**386**	96 24.87%	100 25.91%	199 51.55%	334 86.53%
	LDGT2	**29**	11 37.93%	12 41.38%	18 62.07%	27 93.10%
	Total for 1984:	**1,395**	**307** **22.01%**	**370** **26.52%**	**640** **45.88%**	**955** **68.46%**
1985						
	LDGV	**456**	75 16.45%	92 20.18%	207 45.39%	270 59.21%
	LDGT1	**200**	44 22.00%	47 23.50%	117 58.50%	174 87.00%
	LDGT2	**5**	3 60.00%	3 60.00%	5 100.00%	4 80.00%
	Total for 1985:	**661**	**122** **18.46%**	**142** **21.48%**	**329** **49.77%**	**448** **67.78%**

			18.46%	**21.48%**	**49.77%**	**67.78%**
1986						
	LDGV	**1,461**	349	401	877	869
			23.89%	27.45%	60.03%	59.48%
	LDGT1	**619**	185	194	388	529
			29.89%	31.34%	62.68%	85.46%
	LDGT2	**57**	17	17	40	45
			29.82%	29.82%	70.18%	78.95%
	Total for 1986:	**2,137**	**551**	**612**	**1,305**	**1,443**
			25.78%	**28.64%**	**61.07%**	**67.52%**
1987						
	LDGV	**510**	140	157	326	342
			27.45%	30.78%	63.92%	67.06%
	LDGT1	**158**	36	42	102	139
			22.78%	26.58%	64.56%	87.97%
	LDGT2	**8**	2	2	4	6
			25.00%	25.00%	50.00%	75.00%
	Total for 1987:	**676**	**178**	**201**	**432**	**487**
			26.33%	**29.73%**	**63.91%**	**72.04%**
1988						
	LDGV	**1,795**	489	560	1,249	1,120
			27.24%	31.20%	69.58%	62.40%
	LDGT1	**538**	176	194	433	354
			32.71%	36.06%	80.48%	65.80%
	LDGT2	**22**	17	17	22	18
			77.27%	77.27%	100.00%	81.82%
	Total for 1988:	**2,355**	**682**	**771**	**1,704**	**1,492**
			28.96%	**32.74%**	**72.36%**	**63.35%**
1989						
	LDGV	**652**	161	198	461	389
			24.69%	30.37%	70.71%	59.66%
	LDGT1	**125**	38	50	110	72
			30.40%	40.00%	88.00%	57.60%
	LDGT2	**6**	1	1	4	5
			16.67%	16.67%	66.67%	83.33%
	Total for 1989:	**783**	**200**	**249**	**575**	**466**
			25.54%	**31.80%**	**73.44%**	**59.51%**
1990						
	LDGV	**1,626**	485	545	1,182	910
			29.83%	33.52%	72.69%	55.97%
	LDGT1	**399**	140	146	347	243
			35.09%	36.59%	86.97%	60.90%
	LDGT2	**37**	9	11	31	30
			24.32%	29.73%	83.78%	81.08%
	Total for 1990:	**2,062**	**634**	**702**	**1,560**	**1,183**
			30.75%	**34.04%**	**75.65%**	**57.37%**
1991						
	LDGV	**619**	181	212	426	384
			29.24%	34.25%	68.82%	62.04%
	LDGT1	**95**	38	38	86	71
			40.00%	40.00%	90.53%	74.74%
	LDGT2	**5**	3	3	5	4
			60.00%	60.00%	100.00%	80.00%

	Total for 1991:	**719**	**222** **30.88%**	**253** **35.19%**	**517** **71.91%**	**459** **63.84%**
1992						
	LDGV	**1,260**	414 32.86%	467 37.06%	964 76.51%	793 62.94%
	LDGT1	**499**	172 34.47%	174 34.87%	437 87.58%	338 67.74%
	LDGT2	**54**	14 25.93%	14 25.93%	50 92.59%	41 75.93%
	Total for 1992:	**1,813**	**600** **33.09%**	**655** **36.13%**	**1,451** **80.03%**	**1,172** **64.64%**
1993						
	LDGV	**346**	115 33.24%	137 39.60%	255 73.70%	215 62.14%
	LDGT1	**75**	35 46.67%	36 48.00%	67 89.33%	56 74.67%
	LDGT2	**6**	3 50.00%	3 50.00%	6 100.00%	4 66.67%
	Total for 1993:	**427**	**153** **35.83%**	**176** **41.22%**	**328** **76.81%**	**275** **64.40%**
1994						
	LDGV	**612**	222 36.27%	257 41.99%	485 79.25%	422 68.95%
	LDGT1	**259**	94 36.29%	98 37.84%	247 95.37%	148 57.14%
	LDGT2	**23**	9 39.13%	9 39.13%	21 91.30%	16 69.57%
	Total for 1994:	**894**	**325** **36.35%**	**364** **40.72%**	**753** **84.23%**	**586** **65.55%**
1995						
	LDGV	**152**	60 39.47%	63 41.45%	129 84.87%	110 72.37%
	LDGT1	**41**	18 43.90%	18 43.90%	40 97.56%	32 78.05%
	LDGT2	**6**	3 50.00%	3 50.00%	6 100.00%	5 83.33%
	Total for 1995:	**199**	**81** **40.70%**	**84** **42.21%**	**175** **87.94%**	**147** **73.87%**
1996						
	LDGV	**219**	89 40.64%	116 52.97%	167 76.26%	147 67.12%
	LDGT1	**157**	70 44.59%	91 57.96%	108 68.79%	77 49.04%
	LDGT2	**5**	3 60.00%	4 80.00%	3 60.00%	3 60.00%
	Total for 1996:	**381**	**162** **42.52%**	**211** **55.38%**	**278** **72.97%**	**227** **59.58%**
1997						
	LDGV	**67**	34 50.75%	37 55.22%	59 88.06%	59 88.06%
	LDGT1	**28**	9 32.14%	10 35.71%	17 60.71%	11 39.29%
	LDGT2	**2**	1	1	1	1

LDGT2	2	1 50.00%	1 50.00%	1 50.00%	1 50.00%
Total for 1997:	**97**	**44** **45.36%**	**48** **49.48%**	**77** **79.38%**	**71** **73.20%**
1998					
LDG	**85**	37 43.53%	43 50.59%	65 76.47%	51 60.00%
LDGT1	**71**	29 40.85%	46 64.79%	47 66.20%	29 40.85%
LDGT2	**4**	2 50.00%	3 75.00%	4 100.00%	2 50.00%
Total for 1998:	**160**	**68** **42.50%**	**92** **57.50%**	**116** **72.50%**	**82** **51.25%**
1999					
LDG	**9**	3 33.33%	3 33.33%	6 66.67%	4 44.44%
LDGT1	**4**	3 75.00%	3 75.00%	4 100.00%	3 75.00%
LDGT2	**5**	0 0.00%	0 0.00%	5 100.00%	5 100.00%
Total for 1999:	**18**	**6** **33.33%**	**6** **33.33%**	**15** **83.33%**	**12** **66.67%**
2000					
LDG	**20**	11 55.00%	12 60.00%	17 85.00%	19 95.00%
LDGT1	**8**	4 50.00%	4 50.00%	4 50.00%	6 75.00%
LDGT2	**1**	1 100.00%	1 100.00%	1 100.00%	1 100.00%
Total for 2000:	**29**	**16** **55.17%**	**17** **58.62%**	**22** **75.86%**	**26** **89.66%**
2001					
LDG	**2**	2 100.00%	2 100.00%	2 100.00%	2 100.00%
LDGT1	**3**	0 0.00%	0 0.00%	0 0.00%	0 0.00%
LDGT2	**1**	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Total for 2001:	**6**	**2** **33.33%**	**2** **33.33%**	**2** **33.33%**	**2** **33.33%**

Summary by Vehicle Type

Vehicle Type	All Pass Fail Transient Emissions	Passed Tests	HC Passed	CO Passed	NOX Passed
LDGV:	11,494	3,179 27.66%	3,689 32.10%	7,652 66.57%	7,078 61.58%
LDGT1:	3,791	1,229 32.42%	1,345 35.48%	2,829 74.62%	2,727 71.93%
LDGT2:	278	100 35.97%	105 37.77%	227 81.65%	219 78.78%
Overall Total:	**15,563**	**4,508** **28.97%**	**5,139** **33.02%**	**10,708** **68.80%**	**10,024** **64.41%**

Attachment 6

MISSOURI

Waiver Report

19-Jun-2003 15:58:19

From: **01-Jan-2002** To: **31-Dec-2002**

Vehicle Type
LDGV Light Duty Gas Vehicle
LDGT1 Light Duty Gas Truck less than 6,001 lbs
LDGT2 Light Duty Gas Truck between 6,001 and 8,500 lbs
OTHER* May contain vehicles such as RSDs or Waivers where a type is not designated

Model Year	Vehicle Type	After 1st Fail		After 2nd Fail		After 3rd Fail		After 4th Fail		More than 4		Total
		Count	%	Count	%	Count	%	Count	%	Count	%	
1971												
	LDGV	1	7.69%	9	69.23%	2	15.38%	1	7.69%	0	0.00%	13
	LDGT1	0	0.00%	0	0.00%	0	0.00%	0	0.00%	1	100.00%	1
	LDGT2	0	0.00%	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
Model Year Total:		**1**	**6.67%**	**10**	**66.67%**	**2**	**13.33%**	**1**	**6.67%**	**1**	**6.67%**	**15**
1972												
	LDGV	0	0.00%	39	79.59%	8	16.33%	0	0.00%	2	4.08%	49
	LDGT1	0	0.00%	4	66.67%	2	33.33%	0	0.00%	0	0.00%	6
	LDGT2	0	0.00%	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
Model Year Total:		**0**	**0.00%**	**44**	**78.57%**	**10**	**17.86%**	**0**	**0.00%**	**2**	**3.57%**	**56**
1973												
	LDGV	2	18.18%	7	63.64%	2	18.18%	0	0.00%	0	0.00%	11
	LDGT1	0	0.00%	1	25.00%	1	25.00%	2	50.00%	0	0.00%	4
Model Year Total:		**2**	**13.33%**	**8**	**53.33%**	**3**	**20.00%**	**2**	**13.33%**	**0**	**0.00%**	**15**
1974												
	LDGV	0	0.00%	20	80.00%	4	16.00%	1	4.00%	0	0.00%	25
	LDGT1	0	0.00%	8	100.00%	0	0.00%	0	0.00%	0	0.00%	8
	LDGT2	0	0.00%	2	100.00%	0	0.00%	0	0.00%	0	0.00%	2
Model Year Total:		**0**	**0.00%**	**30**	**85.71%**	**4**	**11.43%**	**1**	**2.86%**	**0**	**0.00%**	**35**
1975												
	LDGV	1	20.00%	3	60.00%	1	20.00%	0	0.00%	0	0.00%	5
	LDGT2	0	0.00%	0	0.00%	1	100.00%	0	0.00%	0	0.00%	1
	OTHER	0	0.00%	0	0.00%	0	0.00%	1	100.00%	0	0.00%	1
Model Year Total:		**1**	**14.29%**	**3**	**42.86%**	**2**	**28.57%**	**1**	**14.29%**	**0**	**0.00%**	**7**
1976												
	LDGV	1	4.55%	17	77.27%	1	4.55%	3	13.64%	0	0.00%	22
	LDGT1	0	0.00%	15	78.95%	3	15.79%	1	5.26%	0	0.00%	19
	LDGT2	0	0.00%	8	61.54%	2	15.38%	1	7.69%	2	15.38%	13
Model Year Total:		**1**	**1.85%**	**40**	**74.07%**	**6**	**11.11%**	**5**	**9.26%**	**2**	**3.70%**	**54**
1977												
	LDGV	0	0.00%	7	58.33%	4	33.33%	0	0.00%	1	8.33%	12

G√	0	0.00%	7	58.33%	4	33. %[illegible]	0	0.00%	1	8.33%	12
LDGT1	0	0.00%	5	55.56%	3	33.33%	1	11.11%	0	0.00%	9
LDGT2	0	0.00%	4	100.00%	0	0.00%	0	0.00%	0	0.00%	4
OTHER	0	0.00%	0	0.00%	1	100.00%	0	0.00%	0	0.00%	1
Model Year Total:	**0**	**0.00%**	**16**	**61.54%**	**8**	**30.77%**	**1**	**3.85%**	**1**	**3.85%**	**26**
1978											
LDG√	0	0.00%	32	86.49%	4	10.81%	1	2.70%	0	0.00%	37
LDGT1	1	2.44%	25	60.98%	8	19.51%	5	12.20%	2	4.88%	41
LDGT2	1	5.88%	12	70.59%	4	23.53%	0	0.00%	0	0.00%	17
OTHER	0	0.00%	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
Model Year Total:	**2**	**2.08%**	**70**	**72.92%**	**16**	**16.67%**	**6**	**6.25%**	**2**	**2.08%**	**96**
1979											
LDG√	0	0.00%	11	73.33%	3	20.00%	0	0.00%	1	6.67%	15
LDGT1	0	0.00%	10	83.33%	1	8.33%	1	8.33%	0	0.00%	12
LDGT2	0	0.00%	6	75.00%	1	12.50%	1	12.50%	0	0.00%	8
OTHER	0	0.00%	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
Model Year Total:	**0**	**0.00%**	**28**	**77.78%**	**5**	**13.89%**	**2**	**5.56%**	**1**	**2.78%**	**36**
1980											
LDG√	1	1.43%	56	80.00%	10	14.29%	2	2.86%	1	1.43%	70
LDGT1	0	0.00%	22	64.71%	9	26.47%	2	5.88%	1	2.94%	34
LDGT2	1	5.26%	12	63.16%	4	21.05%	1	5.26%	1	5.26%	19
OTHER	0	0.00%	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
Model Year Total:	**2**	**1.61%**	**91**	**73.39%**	**23**	**18.55%**	**5**	**4.03%**	**3**	**2.42%**	**124**
1981											
LDG√	3	3.80%	48	60.76%	16	20.25%	7	8.86%	5	6.33%	79
LDGT1	1	4.00%	14	56.00%	6	24.00%	2	8.00%	2	8.00%	25
LDGT2	0	0.00%	2	100.00%	0	0.00%	0	0.00%	0	0.00%	2
Model Year Total:	**4**	**3.77%**	**64**	**60.38%**	**22**	**20.75%**	**9**	**8.49%**	**7**	**6.60%**	**106**
1982											
LDG√	7	1.82%	240	62.50%	100	26.04%	26	6.77%	11	2.86%	384
LDGT1	2	2.63%	41	53.95%	26	34.21%	4	5.26%	3	3.95%	76
LDGT2	0	0.00%	4	80.00%	1	20.00%	0	0.00%	0	0.00%	5
OTHER	0	0.00%	0	0.00%	0	0.00%	1	100.00%	0	0.00%	1
Model Year Total:	**9**	**1.93%**	**285**	**61.16%**	**127**	**27.25%**	**31**	**6.65%**	**14**	**3.00%**	**466**
1983											
LDG√	8	4.35%	112	60.87%	43	23.37%	11	5.98%	10	5.43%	184
LDGT1	1	3.03%	21	63.64%	7	21.21%	3	9.09%	1	3.03%	33
LDGT2	0	0.00%	5	100.00%	0	0.00%	0	0.00%	0	0.00%	5

Model Year Total:	**9**	**4.05%**	**138**	**62.16%**	**50**	**22.52%**	**14**	**6.31%**	**11**	**4.95%**	**222**
1984											
LDGV	16	1.47%	678	62.14%	269	24.66%	79	7.24%	49	4.49%	1,091
LDGT1	6	1.47%	249	60.88%	98	23.96%	37	9.05%	19	4.65%	409
LDGT2	1	3.23%	22	70.97%	6	19.35%	0	0.00%	2	6.45%	31
OTHER	0	0.00%	4	100.00%	0	0.00%	0	0.00%	0	0.00%	4
Model Year Total:	**23**	**1.50%**	**953**	**62.08%**	**373**	**24.30%**	**116**	**7.56%**	**70**	**4.56%**	**1,535**
1985											
LDGV	12	2.75%	251	57.57%	113	25.92%	35	8.03%	25	5.73%	436
LDGT1	1	0.60%	100	60.24%	31	18.67%	24	14.46%	10	6.02%	166
LDGT2	1	10.00%	7	70.00%	1	10.00%	0	0.00%	1	10.00%	10
OTHER	0	0.00%	4	80.00%	0	0.00%	1	20.00%	0	0.00%	5
Model Year Total:	**14**	**2.27%**	**362**	**58.67%**	**145**	**23.50%**	**60**	**9.72%**	**36**	**5.83%**	**617**
1986											
LDGV	22	1.34%	1,092	66.71%	352	21.50%	113	6.90%	58	3.54%	1,637
LDGT1	7	1.15%	394	64.91%	128	21.09%	41	6.75%	37	6.10%	607
LDGT2	1	1.75%	31	54.39%	17	29.82%	5	8.77%	3	5.26%	57
OTHER	1	16.67%	5	83.33%	0	0.00%	0	0.00%	0	0.00%	6
Model Year Total:	**31**	**1.34%**	**1,522**	**65.97%**	**497**	**21.54%**	**159**	**6.89%**	**98**	**4.25%**	**2,307**
1987											
LDGV	5	1.07%	303	64.88%	102	21.84%	33	7.07%	24	5.14%	467
LDGT1	1	0.58%	104	60.47%	44	25.58%	13	7.56%	10	5.81%	172
LDGT2	0	0.00%	6	66.67%	2	22.22%	1	11.11%	0	0.00%	9
OTHER	0	0.00%	0	0.00%	0	0.00%	1	100.00%	0	0.00%	1
Model Year Total:	**6**	**0.92%**	**413**	**63.64%**	**148**	**22.80%**	**48**	**7.40%**	**34**	**5.24%**	**649**
1988											
LDGV	25	1.52%	1,058	64.32%	356	21.64%	131	7.96%	75	4.56%	1,645
LDGT1	7	1.37%	328	64.31%	116	22.75%	35	6.86%	24	4.71%	510
LDGT2	0	0.00%	18	72.00%	7	28.00%	0	0.00%	0	0.00%	25
OTHER	1	25.00%	1	25.00%	2	50.00%	0	0.00%	0	0.00%	4
Model Year Total:	**33**	**1.51%**	**1,405**	**64.33%**	**481**	**22.02%**	**166**	**7.60%**	**99**	**4.53%**	**2,184**
1989											
LDGV	14	3.01%	289	62.15%	88	18.92%	46	9.89%	28	6.02%	465
LDGT1	4	2.99%	90	67.16%	25	18.66%	12	8.96%	3	2.24%	134
LDGT2	0	0.00%	4	50.00%	3	37.50%	1	12.50%	0	0.00%	8
OTHER	0	0.00%	0	0.00%	1	50.00%	1	50.00%	0	0.00%	2
Model Year Total:	**18**	**2.96%**	**383**	**62.89%**	**117**	**19.21%**	**60**	**9.85%**	**31**	**5.09%**	**609**
1990											

1990											
LDG	18	1.03%	1,181	67.33%	372	21.21%	125	7.13%	58	3.31%	1,754
LDGT1	8	2.19%	233	63.66%	87	23.77%	23	6.28%	15	4.10%	366
LDGT2	1	5.56%	9	50.00%	5	27.78%	2	11.11%	1	5.56%	18
OTHER	0	0.00%	3	60.00%	1	20.00%	0	0.00%	1	20.00%	5
Model Year Total:	**27**	**1.26%**	**1,426**	**66.54%**	**465**	**21.70%**	**150**	**7.00%**	**75**	**3.50%**	**2,143**
1991											
LDG	7	1.38%	322	63.64%	103	20.36%	39	7.71%	35	6.92%	506
LDGT1	2	2.15%	60	64.52%	20	21.51%	8	8.60%	3	3.23%	93
LDGT2	0	0.00%	1	33.33%	2	66.67%	0	0.00%	0	0.00%	3
OTHER	0	0.00%	2	100.00%	0	0.00%	0	0.00%	0	0.00%	2
Model Year Total:	**9**	**1.49%**	**385**	**63.74%**	**125**	**20.70%**	**47**	**7.78%**	**38**	**6.29%**	**604**
1992											
LDG	20	1.53%	900	68.81%	240	18.35%	94	7.19%	54	4.13%	1,308
LDGT1	4	0.94%	273	64.08%	96	22.54%	33	7.75%	20	4.69%	426
LDGT2	3	6.38%	27	57.45%	10	21.28%	5	10.64%	2	4.26%	47
OTHER	0	0.00%	4	80.00%	0	0.00%	0	0.00%	1	20.00%	5
Model Year Total:	**27**	**1.51%**	**1,204**	**67.41%**	**346**	**19.37%**	**132**	**7.39%**	**77**	**4.31%**	**1,786**
1993											
LDG	3	1.16%	168	65.12%	51	19.77%	24	9.30%	12	4.65%	258
LDGT1	3	4.76%	38	60.32%	17	26.98%	3	4.76%	2	3.17%	63
LDGT2	0	0.00%	1	50.00%	1	50.00%	0	0.00%	0	0.00%	2
OTHER	1	50.00%	0	0.00%	0	0.00%	1	50.00%	0	0.00%	2
Model Year Total:	**7**	**2.15%**	**207**	**63.69%**	**69**	**21.23%**	**28**	**8.62%**	**14**	**4.31%**	**325**
1994											
LDG	12	1.91%	436	69.54%	121	19.30%	32	5.10%	26	4.15%	627
LDGT1	7	2.42%	195	67.47%	60	20.76%	17	5.88%	10	3.46%	289
LDGT2	0	0.00%	13	54.17%	9	37.50%	2	8.33%	0	0.00%	24
OTHER	0	0.00%	3	75.00%	1	25.00%	0	0.00%	0	0.00%	4
Model Year Total:	**19**	**2.01%**	**647**	**68.54%**	**191**	**20.23%**	**51**	**5.40%**	**36**	**3.81%**	**944**
1995											
LDG	2	2.00%	66	66.00%	23	23.00%	6	6.00%	3	3.00%	100
LDGT1	0	0.00%	24	61.54%	11	28.21%	4	10.26%	0	0.00%	39
LDGT2	0	0.00%	1	33.33%	1	33.33%	0	0.00%	1	33.33%	3
OTHER	0	0.00%	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
Model Year Total:	**2**	**1.40%**	**92**	**64.34%**	**35**	**24.48%**	**10**	**6.99%**	**4**	**2.80%**	**143**
1996											
LDG	2	0.88%	161	70.93%	46	20.26%	11	4.85%	7	3.08%	227

LDGT1	1	0.67%	100	67.11%	40	26.85%	3	2.01%	5	3.36%	149
LDGT2	0	0.00%	9	90.00%	1	10.00%	0	0.00%	0	0.00%	10
Model Year Total:	**3**	**0.78%**	**270**	**69.95%**	**87**	**22.54%**	**14**	**3.63%**	**12**	**3.11%**	**386**
1997											
LDGV	0	0.00%	5	41.67%	4	33.33%	2	16.67%	1	8.33%	12
LDGT1	0	0.00%	2	25.00%	4	50.00%	1	12.50%	1	12.50%	8
Model Year Total:	**0**	**0.00%**	**7**	**35.00%**	**8**	**40.00%**	**3**	**15.00%**	**2**	**10.00%**	**20**
1998											
LDGV	0	0.00%	5	22.73%	12	54.55%	5	22.73%	0	0.00%	22
LDGT1	1	4.55%	6	27.27%	9	40.91%	4	18.18%	2	9.09%	22
LDGT2	0	0.00%	0	0.00%	1	100.00%	0	0.00%	0	0.00%	1
Model Year Total:	**1**	**2.22%**	**11**	**24.44%**	**22**	**48.89%**	**9**	**20.00%**	**2**	**4.44%**	**45**
1999											
LDGV	1	20.00%	2	40.00%	0	0.00%	2	40.00%	0	0.00%	5
LDGT1	0	0.00%	2	66.67%	0	0.00%	0	0.00%	1	33.33%	3
LDGT2	0	0.00%	0	0.00%	0	0.00%	0	0.00%	1	100.00%	1
Model Year Total:	**1**	**11.11%**	**4**	**44.44%**	**0**	**0.00%**	**2**	**22.22%**	**2**	**22.22%**	**9**
2000											
LDGV	0	0.00%	1	33.33%	2	66.67%	0	0.00%	0	0.00%	3
Model Year Total:	**0**	**0.00%**	**1**	**33.33%**	**2**	**66.67%**	**0**	**0.00%**	**0**	**0.00%**	**3**
2001											
LDGT1	0	0.00%	0	0.00%	0	0.00%	0	0.00%	1	100.00%	1
Model Year Total:	**0**	**0.00%**	**0**	**0.00%**	**0**	**0.00%**	**0**	**0.00%**	**1**	**100.00%**	**1**

Summary by Vehicle Type

Vehicle Type	After 1st Fail		After 2nd Fail		After 3rd Fail		After 4th Fail		More than 4		
	Count	%	Count	%	Count	%	Count	%	Count	%	Total
LDGV:	183	1.60%	7,519	65.56%	2,452	21.38%	829	7.23%	486	4.24%	11,469
LDGT1:	57	1.53%	2,364	63.46%	852	22.87%	279	7.49%	173	4.64%	3,725
LDGT2:	9	2.75%	206	63.00%	79	24.16%	19	5.81%	14	4.28%	327
OTHER:	3	6.38%	30	63.83%	6	12.77%	6	12.77%	2	4.26%	47
Overall Total:	**252**	**1.62%**	**10,119**	**65.00%**	**3,389**	**21.77%**	**1,133**	**7.28%**	**675**	**4.34%**	**15,568**

* Counts in this category may include Vehicle Test Records (VTR) with the result of A = Abort, R = Reissue, V = Voids and/or W = Waivers.

Version 1.2

Attachment 7

MISSOURI

Basic Area OBD II/BAR 90/Gas Cap Test Correlation by Model Year and Vehicle Type Report

Thursday, 19-Jun-2003 16:04:50

From **01-Jan-2002** To: **31-Dec-2002**

Stations: **1,2,3,4,5,6,7,8,9,10,11,12,15,16**

Vehicle Type

LDGV Light Duty Gas Vehicle
LDGT1 Light Duty Gas Truck less than 6,001 lbs
LDGT2 Light Duty Gas Truck between 6,001 and 8,500 lbs

			Passed OBD II					Failed OBD II			
			Emissions		Gas Cap (pressure test)			Emissions		Gas Cap (pressure test)	
Model Year	Vehicle Type	Total Overall Passed Tests	Pass	Fail	Pass	Fail	Total Overall Failed Tests	Pass	Fail	Pass	Fail
1996											
	LDGV	32,801	28,271	607	28,443	435	1,873	5,023	709	5,588	144
			97.90%	2.10%	98.49%	1.51%		87.63%	12.37%	97.49%	2.51%
	LDGT1	17,870	14,358	550	14,687	221	1,192	3,760	367	4,056	71
			96.31%	3.69%	98.52%	1.48%		91.11%	8.89%	98.28%	1.72%
	LDGT2	1,220	949	18	946	21	59	295	16	306	5
			98.14%	1.86%	97.83%	2.17%		94.86%	5.14%	98.39%	1.61%
	Total for 1996:	**51,891**	**43,578**	**1,175**	**44,076**	**677**	**3,124**	**9,078**	**1,092**	**9,950**	**220**
			97.37%	**2.63%**	**98.49%**	**1.51%**		**89.26%**	**10.74%**	**97.84%**	**2.16%**
1997											
	LDGV	10,249	9,176	117	9,183	110	347	1,199	105	1,287	17
			98.74%	1.26%	98.82%	1.18%		91.95%	8.05%	98.70%	1.30%
	LDGT1	6,002	5,437	64	5,397	104	235	682	52	716	18
			98.84%	1.16%	98.11%	1.89%		92.92%	7.08%	97.55%	2.45%
	LDGT2	862	767	4	759	12	19	107	3	108	2
			99.48%	0.52%	98.44%	1.56%		97.27%	2.73%	98.18%	1.82%
	Total for 1997:	**17,113**	**15,380**	**185**	**15,339**	**226**	**601**	**1,988**	**160**	**2,111**	**37**
			98.81%	**1.19%**	**98.55%**	**1.45%**		**92.55%**	**7.45%**	**98.28%**	**1.72%**
1998											
	LDGV	36,002	34,390	223	34,156	457	860	2,070	154	2,191	33
			99.36%	0.64%	98.68%	1.32%		93.08%	6.92%	98.52%	1.48%
	LDGT1	24,338	22,969	173	22,909	233	544	1,584	118	1,680	22
			99.25%	0.75%	98.99%	1.01%		93.07%	6.93%	98.71%	1.29%
	LDGT2	1,413	1,313	9	1,317	5	26	107	8	110	5
			99.32%	0.68%	99.62%	0.38%		93.04%	6.96%	95.65%	4.35%
	Total for 1998:	**61,753**	**58,672**	**405**	**58,382**	**695**	**1,430**	**3,761**	**280**	**3,981**	**60**
			99.31%	**0.69%**	**98.82%**	**1.18%**		**93.07%**	**6.93%**	**98.52%**	**1.48%**
1999											
	LDGV	14,727	14,226	37	14,056	207	283	719	27	729	17
			99.74%	0.26%	98.55%	1.45%		96.38%	3.62%	97.72%	2.28%
	LDGT1	10,584	10,157	23	10,099	81	120	506	13	516	3

LDGT1	10,584	10,157	23	10,099	81	120	506	13	516	3
		99.77%	0.23%	99.20%	0.80%		97.50%	2.50%	99.42%	0.58%
LDGT2	1,143	1,114	8	1,113	9	18	39	1	40	0
		99.29%	0.71%	99.20%	0.80%		97.50%	2.50%	100.00%	0.00%
Total for 1999:	**26,454**	**25,497**	**68**	**25,268**	**297**	**421**	**1,264**	**41**	**1,285**	**20**
		99.73%	**0.27%**	**98.84%**	**1.16%**		**96.86%**	**3.14%**	**98.47%**	**1.53%**
2000										
LDGV	44,458	43,560	68	43,003	625	740	1,494	28	1,501	21
		99.84%	0.16%	98.57%	1.43%		98.16%	1.84%	98.62%	1.38%
LDGT1	29,560	29,125	22	28,732	415	465	834	9	825	18
		99.92%	0.08%	98.58%	1.42%		98.93%	1.07%	97.86%	2.14%
LDGT2	1,779	1,794	1	1,754	41	43	26	0	25	1
		99.94%	0.06%	97.72%	2.28%		100.00%	0.00%	96.15%	3.85%
Total for 2000:	**75,797**	**74,479**	**91**	**73,489**	**1,081**	**1,248**	**2,354**	**37**	**2,351**	**40**
		99.88%	**0.12%**	**98.55%**	**1.45%**		**98.45%**	**1.55%**	**98.33%**	**1.67%**
2001										
LDGV	13,779	13,407	11	13,306	112	126	502	4	506	0
		99.92%	0.08%	99.17%	0.83%		99.21%	0.79%	100.00%	0.00%
LDGT1	4,946	4,881	3	4,815	69	77	133	0	128	5
		99.94%	0.06%	98.59%	1.41%		100.00%	0.00%	96.24%	3.76%
LDGT2	959	958	3	944	17	20	17	0	17	0
		99.69%	0.31%	98.23%	1.77%		100.00%	0.00%	100.00%	0.00%
Total for 2001:	**19,684**	**19,246**	**17**	**19,065**	**198**	**223**	**652**	**4**	**651**	**5**
		99.91%	**0.09%**	**98.97%**	**1.03%**		**99.39%**	**0.61%**	**99.24%**	**0.76%**
2002										
LDGV	4,556	4,466	1	4,437	30	32	124	0	121	3
		99.98%	0.02%	99.33%	0.67%		100.00%	0.00%	97.58%	2.42%
LDGT1	2,116	2,093	0	2,080	13	16	39	0	36	3
		100.00%	0.00%	99.38%	0.62%		100.00%	0.00%	92.31%	7.69%
LDGT2	495	487	0	484	3	3	7	0	7	0
		100.00%	0.00%	99.38%	0.62%		100.00%	0.00%	100.00%	0.00%
Total for 2002:	**7,167**	**7,046**	**1**	**7,001**	**46**	**51**	**170**	**0**	**164**	**6**
		99.99%	**0.01%**	**99.35%**	**0.65%**		**100.00%**	**0.00%**	**96.47%**	**3.53%**
2003										
LDGV	56	55	0	55	0	0	1	0	1	0
		100.00%	0.00%	100.00%	0.00%		100.00%	0.00%	100.00%	0.00%
LDGT1	17	17	0	17	0	0	0	0	0	0
		100.00%	0.00%	100.00%	0.00%		0.00%	0.00%	0.00%	0.00%
Total for 2003:	**73**	**72**	**0**	**72**	**0**	**0**	**1**	**0**	**1**	**0**
		100.00%	**0.00%**	**100.00%**	**0.00%**		**100.00%**	**0.00%**	**100.00%**	**0.00%**
2004										
LDGV	1	1	0	1	0	0	0	0	0	0
		100.00%	0.00%	100.00%	0.00%		0.00%	0.00%	0.00%	0.00%
Total for 2004:	**1**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**

Total for 2004:	**1**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**
		100.00%	**0.00%**	**100.00%**	**0.00%**		**0.00%**	**0.00%**	**0.00%**	**0.00%**
Summary by Vehicle Type										
LDGV:	156,629	147,552	1,064	146,640	1,976	4,261	11,132	1,027	11,924	235
		99.28%	0.72%	98.67%	1.33%		91.55%	8.45%	98.07%	1.93%
LDGT1:	95,433	89,037	835	88,736	1,136	2,649	7,538	559	7,957	140
		99.07%	0.93%	98.74%	1.26%		93.10%	6.90%	98.27%	1.73%
LDGT2:	7,871	7,382	43	7,317	108	188	598	28	613	13
		99.42%	0.58%	98.55%	1.45%		95.53%	4.47%	97.92%	2.08%
Overall Total:	**259,933**	**243,971**	**1,942**	**242,693**	**3,220**	**7,098**	**19,268**	**1,614**	**20,494**	**388**
		99.21%	**0.79%**	**98.69%**	**1.31%**		**92.27%**	**7.73%**	**98.14%**	**1.86%**

Note: This report includes OBD II tests conducted at basic and enhanced test stations under EPA regulations that are no longer in effect at the enhanced test stations.

Version 1.2

MISSOURI

Enhanced Area OBD II/Tailpipe/Gas Cap Test Correlation by Model Year and Vehicle Type Report

19-Jun-2003 16:06:32

From **01-Jan-2002** To: **31-Dec-2002**

Vehicle Type

LDGV Light Duty Gas Vehicle
LDGT1 Light Duty Gas Truck less than 6,001 lbs
LDGT2 Light Duty Gas Truck between 6,001 and 8,500 lbs

			Passed OBD II					Failed OBD II			
Model Year	Vehicle Type	Total Overall Passed Tests	Emissions		Gas Cap (pressure test)		Total Overall Failed Tests	Emissions		Gas Cap (pressure test)	
			Pass	Fail	Pass	Fail		Pass	Fail	Pass	Fail
1996											
	LDGV	526	0	0	362	8	27	152	16	165	3
			0.00%	0.00%	97.84%	2.16%		90.48%	9.52%	98.21%	1.79%
	LDGT1	259	0	0	170	3	25	82	17	97	2
			0.00%	0.00%	98.27%	1.73%		82.83%	17.17%	97.98%	2.02%
	LDGT2	34	0	0	27	3	7	7	4	11	0
			0.00%	0.00%	90.00%	10.00%		63.64%	36.36%	100.00%	0.00%
	Total for 1996:	**819**	**0**	**0**	**559**	**14**	**59**	**241**	**37**	**273**	**5**
			0.00%	0.00%	97.56%	0.52%		86.69%	13.31%	98.20%	1.80%
1997											
	LDGV	356	0	0	311	4	10	43	3	43	3
			0.00%	0.00%	98.73%	1.27%		93.48%	6.52%	93.48%	6.52%
	LDGT1	148	0	0	135	1	4	13	1	12	2
			0.00%	0.00%	99.26%	0.74%		92.86%	7.14%	85.71%	14.29%
	LDGT2	25	0	0	22	0	1	0	1	1	0
			0.00%	0.00%	100.00%	0.00%		0.00%	100.00%	100.00%	0.00%
	Total for 1997:	**529**	**0**	**0**	**468**	**5**	**15**	**56**	**5**	**56**	**5**
			0.00%	0.00%	98.94%	0.00%		91.80%	8.20%	91.80%	8.20%
1998											
	LDGV	579	0	0	520	11	13	44	2	46	0
			0.00%	0.00%	97.93%	2.07%		95.65%	4.35%	100.00%	0.00%
	LDGT1	398	0	0	368	3	7	24	4	28	0
			0.00%	0.00%	99.19%	0.81%		85.71%	14.29%	100.00%	0.00%
	LDGT2	53	0	0	47	1	3	3	1	4	0
			0.00%	0.00%	97.92%	2.08%		75.00%	25.00%	100.00%	0.00%
	Total for 1998:	**1,030**	**0**	**0**	**935**	**15**	**23**	**71**	**7**	**78**	**0**
			0.00%	0.00%	98.42%	0.11%		91.03%	8.97%	100.00%	0.00%
1999											
	LDGV	394	0	0	360	6	12	24	5	26	3
			0.00%	0.00%	98.36%	1.64%		82.76%	17.24%	89.66%	10.34%

		0.00%	0.00%	98.36%	1.64%		82.76%	17.24%	89.66%	10.34%
LDGT1	213	0	0	199	2	2	10	0	10	0
		0.00%	0.00%	99.00%	1.00%		100.00%	0.00%	100.00%	0.00%
LDGT2	50	0	0	46	0	0	3	0	3	0
		0.00%	0.00%	100.00%	0.00%		100.00%	0.00%	100.00%	0.00%
Total for 1999:	**657**	**0**	**0**	**605**	**8**	**14**	**37**	**5**	**39**	**3**
		0.00%	0.00%	98.69%	0.00%		88.10%	11.90%	92.86%	7.14%
2000										
LDGV	733	0	0	664	13	19	54	4	58	0
		0.00%	0.00%	98.08%	1.92%		93.10%	6.90%	100.00%	0.00%
LDGT1	475	0	0	451	9	11	21	2	23	0
		0.00%	0.00%	98.04%	1.96%		91.30%	8.70%	100.00%	0.00%
LDGT2	83	0	0	78	0	0	3	0	3	0
		0.00%	0.00%	100.00%	0.00%		100.00%	0.00%	100.00%	0.00%
Total for 2000:	**1,291**	**0**	**0**	**1,193**	**22**	**30**	**78**	**6**	**84**	**0**
		0.00%	0.00%	98.19%	0.00%		92.86%	7.14%	100.00%	0.00%
2001										
LDGV	476	0	0	453	9	9	14	0	15	0
		0.00%	0.00%	98.05%	1.95%		100.00%	0.00%	100.00%	0.00%
LDGT1	220	0	0	212	1	1	5	0	5	0
		0.00%	0.00%	99.53%	0.47%		100.00%	0.00%	100.00%	0.00%
LDGT2	58	1	0	57	1	1	0	0	0	0
		100.00%	0.00%	98.28%	1.72%		0.00%	0.00%	0.00%	0.00%
Total for 2001:	**754**	**1**	**0**	**722**	**11**	**11**	**19**	**0**	**20**	**0**
		100.00%	0.00%	98.50%	0.14%		100.00%	0.00%	100.00%	0.00%
2002										
LDGV	231	0	0	214	0	2	6	0	7	1
		0.00%	0.00%	100.00%	0.00%		100.00%	0.00%	87.50%	12.50%
LDGT1	106	0	0	100	2	2	2	0	2	0
		0.00%	0.00%	98.04%	1.96%		100.00%	0.00%	100.00%	0.00%
LDGT2	39	0	0	36	2	2	1	0	1	0
		0.00%	0.00%	94.74%	5.26%		100.00%	0.00%	100.00%	0.00%
Total for 2002:	**376**	**0**	**0**	**350**	**4**	**6**	**9**	**0**	**10**	**1**
		0.00%	0.00%	98.87%	0.56%		100.00%	0.00%	90.91%	9.09%
2003										
LDGV	11	0	0	8	0	0	2	0	2	0
		0.00%	0.00%	100.00%	0.00%		100.00%	0.00%	100.00%	0.00%
LDGT1	1	0	0	1	0	0	0	0	0	0
		0.00%	0.00%	100.00%	0.00%		0.00%	0.00%	0.00%	0.00%
LDGT2	2	0	0	2	0	0	0	0	0	0

LDGT2	2	0	0	2	0	0	0	0	0	0
		0.00%	0.00%	100.00%	0.00%		0.00%	0.00%	0.00%	0.00%
Total for 2003:	**14**	**0**	**0**	**11**	**0**	**0**	**2**	**0**	**2**	**0**
		0.00%	0.00%	100.00%	0.00%		100.00%	0.00%	100.00%	0.00%
Summary by Vehicle Type										
LDGV:	3,306	0	0	2,892	51	92	339	30	362	10
		0.00%	0.00%	98.27%	1.73%		91.87%	8.13%	97.31%	2.69%
LDGT1:	1,820	0	0	1,636	21	52	157	24	177	4
		0.00%	0.00%	98.73%	1.27%		86.74%	13.26%	97.79%	2.21%
LDGT2:	344	1	0	315	7	14	17	6	23	0
		100.00%	0.00%	97.83%	2.17%		73.91%	42.86%	100.00%	0.00%
Overall Total:	**5,470**	**1**	**0**	**4,843**	**79**	**158**	**513**	**60**	**562**	**14**
		100.00%	0.00%	98.39%	1.61%		89.53%	37.97%	97.57%	2.43%

Note: This report includes OBD II tests conducted at enhanced test stations under EPA regulations that were phased in at the enhanced test stations in December 2002.
Version 1.2

Attachment 8

MISSOURI

Basic Area OBD II MIL vs. Codes and Readiness Report

19-Jun-2003 16:08:57

From: **01-Jan-2002** To: **31-Dec-2002**

Stations: **1,2,3,4,5,6,7,8,9,10,11,12,15,16**

Vehicle Type

LDGV Light Duty Gas Vehicle
LDGT1 Light Duty Gas Truck less than 6,001 lbs
LDGT2 Light Duty Gas Truck between 6,001 and 8,500 lbs

Model Year	Vehicle Type	Total Pass/Fail OBD II Tests	MIL Commanded On		MIL NOT Commanded On		Ready Not Complete
			Codes	No Codes	Codes	No Codes	
1996							
	LDGV	34,610	3,581	34	2,151	28,844	4,990
			10.35%	0.10%	6.21%	83.34%	14.42%
	LDGT1	19,035	2,363	9	1,764	14,899	2,841
			12.41%	0.05%	9.27%	78.27%	14.93%
	LDGT2	1,278	147	0	164	967	163
			11.50%	0.00%	12.83%	75.67%	12.75%
	Total for 1996:	**54,923**	**6,091**	**43**	**4,079**	**44,710**	**7,994**
			11.09%	**0.08%**	**7.43%**	**81.40%**	**14.55%**
1997							
	LDGV	10,597	732	2	572	9,291	1,525
			6.91%	0.02%	5.40%	87.68%	14.39%
	LDGT1	6,235	383	1	351	5,500	1,203
			6.14%	0.02%	5.63%	88.21%	19.29%
	LDGT2	881	66	0	44	771	108
			7.49%	0.00%	4.99%	87.51%	12.26%
	Total for 1997:	**17,713**	**1,181**	**3**	**967**	**15,562**	**2,836**
			6.67%	**0.02%**	**5.46%**	**87.86%**	**16.01%**
1998							
	LDGV	36,837	1,053	7	1,171	34,606	2,355
			2.86%	0.02%	3.18%	93.94%	6.39%
	LDGT1	24,844	760	2	942	23,140	1,746
			3.06%	0.01%	3.79%	93.14%	7.03%
	LDGT2	1,437	46	0	69	1,322	144
			3.20%	0.00%	4.80%	92.00%	10.02%
	Total for 1998:	**63,118**	**1,859**	**9**	**2,182**	**59,068**	**4,245**
			2.95%	**0.01%**	**3.46%**	**93.58%**	**6.73%**
1999							
	LDGV	15,009	263	12	483	14,251	1,250
			1.75%	0.08%	3.22%	94.95%	8.33%
	LDGT1	10,699	208	3	311	10,177	1,153
			1.94%	0.03%	2.91%	95.12%	10.78%
	LDGT2	1,162	14	2	26	1,120	115
			1.20%	0.17%	2.24%	96.39%	9.90%
	Total for 1999:	**26,870**	**485**	**17**	**820**	**25,548**	**2,518**
			1.80%	**0.06%**	**3.05%**	**95.08%**	**9.37%**
2000							
	LDGV	45,150	412	37	1,110	43,591	1,703
			0.91%	0.08%	2.46%	96.55%	3.77%
	LDGT1	29,990	246	5	597	29,142	1,192
			0.82%	0.02%	1.99%	97.17%	3.97%
	LDGT2	1,821	6	1	20	1,794	84
			0.33%	0.05%	1.10%	98.52%	4.61%

			0.33%	0.05%	1.10%	98.52%	4.61%
	Total for 2000:	**76,961**	**664**	**43**	**1,727**	**74,527**	**2,979**
			0.86%	**0.06%**	**2.24%**	**96.84%**	**3.87%**
2001							
	LDGV	13,924	111	8	395	13,410	980
			0.80%	0.06%	2.84%	96.31%	7.04%
	LDGT1	5,017	42	1	91	4,883	356
			0.84%	0.02%	1.81%	97.33%	7.10%
	LDGT2	978	8	1	9	960	58
			0.82%	0.10%	0.92%	98.16%	5.93%
	Total for 2001:	**19,919**	**161**	**10**	**495**	**19,253**	**1,394**
			0.81%	**0.05%**	**2.49%**	**96.66%**	**7.00%**
2002							
	LDGV	4,591	20	0	104	4,467	279
			0.44%	0.00%	2.27%	97.30%	6.08%
	LDGT1	2,132	10	1	29	2,092	145
			0.47%	0.05%	1.36%	98.12%	6.80%
	LDGT2	494	0	0	7	487	21
			0.00%	0.00%	1.42%	98.58%	4.25%
	Total for 2002:	**7,217**	**30**	**1**	**140**	**7,046**	**445**
			0.42%	**0.01%**	**1.94%**	**97.63%**	**6.17%**
2003							
	LDGV	56	0	0	1	55	5
			0.00%	0.00%	1.79%	98.21%	8.93%
	LDGT1	17	0	0	0	17	0
			0.00%	0.00%	0.00%	100.00%	0.00%
	Total for 2003:	**73**	**0**	**0**	**1**	**72**	**5**
			0.00%	**0.00%**	**1.37%**	**98.63%**	**6.85%**
2004							
	LDGV	1	0	0	0	1	0
			0.00%	0.00%	0.00%	100.00%	0.00%
	Total for 2004:	**1**	**0**	**0**	**0**	**1**	**0**
			0.00%	**0.00%**	**0.00%**	**100.00%**	**0.00%**

Summary by Vehicle Type

Model Year	Vehicle Type	Total Pass/Fail OBD II Tests	MIL Commanded On		MIL NOT Commanded On		Ready Not Complete
			Codes	No Codes	Codes	No Codes	
	LDGV:	160,775	6,172	100	5,987	148,516	13,087
			3.84%	0.06%	3.72%	92.38%	8.14%
	LDGT1:	97,969	4,012	22	4,085	89,850	8,636
			4.10%	0.02%	4.17%	91.71%	8.82%
	LDGT2:	8,051	287	4	339	7,421	693
			3.56%	0.05%	4.21%	92.17%	8.61%
	Overall Total:	**266,795**	**10,471**	**126**	**10,411**	**245,787**	**22,416**
			3.92%	**0.05%**	**3.90%**	**92.13%**	**8.40%**

Note: This report includes OBD II tests conducted at basic and enhanced test stations under EPA regulations that are no longer in effect at the enhance

MISSOURI

Enhanced Area OBD II MIL vs. Codes and Readiness Report

19-Jun-2003 16:11:26

From **01-Jan-2002** To: **31-Dec-2002**

Stations: **1,2,3,4,5,6,7,8,9,10**

Vehicle Type

LDGV	Light Duty Gas Vehicle
LDGT1	Light Duty Gas Truck less than 6,001 lbs
LDGT2	Light Duty Gas Truck between 6,001 and 8,500 lbs

Model Year	Vehicle Type	Total Pass/Fail OBD II Tests	MIL Commanded On		MIL NOT Commanded On		Ready Not Complete
			Codes	No Codes	Codes	No Codes	
1996							
	LDGV	538	60	0	108	370	44
			11.15%	0.00%	20.07%	68.77%	8.18%
	LDGT1	272	41	0	58	173	45
			15.07%	0.00%	21.32%	63.60%	16.54%
	LDGT2	41	8	0	3	30	4
			19.51%	0.00%	7.32%	73.17%	9.76%
Model Year Total:		**851**	**109**	**0**	**169**	**573**	**93**
			12.81%	**0.00%**	**19.86%**	**67.33%**	**10.93%**
1997							
	LDGV	361	23	0	23	315	31
			6.37%	0.00%	6.37%	87.26%	8.59%
	LDGT1	150	13	0	1	136	21
			8.67%	0.00%	0.67%	90.67%	14.00%
	LDGT2	23	1	0	0	22	6
			4.35%	0.00%	0.00%	95.65%	26.09%
Model Year Total:		**534**	**37**	**0**	**24**	**473**	**58**
			6.93%	**0.00%**	**4.49%**	**88.58%**	**10.86%**
1998							
	LDGV	577	18	0	28	531	32
			3.12%	0.00%	4.85%	92.03%	5.55%
	LDGT1	399	22	0	6	371	34
			5.51%	0.00%	1.50%	92.98%	8.52%
	LDGT2	52	2	0	2	48	3
			3.85%	0.00%	3.85%	92.31%	5.77%
Model Year Total:		**1,028**	**42**	**0**	**36**	**950**	**69**
			4.09%	**0.00%**	**3.50%**	**92.41%**	**6.71%**
1999							
	LDGV	395	13	0	16	366	19
			3.29%	0.00%	4.05%	92.66%	4.81%
	LDGT1	211	5	0	5	201	14
			2.37%	0.00%	2.37%	95.26%	6.64%
	LDGT2	49	0	0	3	46	5
			0.00%	0.00%	6.12%	93.88%	10.20%
Model Year Total:		**655**	**18**	**0**	**24**	**613**	**38**
			2.75%	**0.00%**	**3.66%**	**93.59%**	**5.80%**
2000							
	LDGV	735	22	0	36	677	48
			2.99%	0.00%	4.90%	92.11%	6.53%
	LDGT1	483	13	0	10	460	31
			2.69%	0.00%	2.07%	95.24%	6.42%

LDGT2	81	1	0	2	78	1
		1.23%	0.00%	2.47%	96.30%	1.23%
Model Year Total:	**1,299**	**36**	**0**	**48**	**1,215**	**80**
		2.77%	**0.00%**	**3.70%**	**93.53%**	**6.16%**
2001						
LDGV	477	5	0	10	462	10
		1.05%	0.00%	2.10%	96.86%	2.10%
LDGT1	218	3	0	2	213	8
		1.38%	0.00%	0.92%	97.71%	3.67%
LDGT2	58	0	0	0	58	1
		0.00%	0.00%	0.00%	100.00%	1.72%
Model Year Total:	**753**	**8**	**0**	**12**	**733**	**19**
		1.06%	**0.00%**	**1.59%**	**97.34%**	**2.52%**
2002						
LDGV	222	2	0	6	214	10
		0.90%	0.00%	2.70%	96.40%	4.50%
LDGT1	104	1	0	1	102	2
		0.96%	0.00%	0.96%	98.08%	1.92%
LDGT2	39	0	0	1	38	1
		0.00%	0.00%	2.56%	97.44%	2.56%
Model Year Total:	**365**	**3**	**0**	**8**	**354**	**13**
		0.82%	**0.00%**	**2.19%**	**96.99%**	**3.56%**
2003						
LDGV	10	0	0	2	8	0
		0.00%	0.00%	20.00%	80.00%	0.00%
LDGT1	1	0	0	0	1	0
		0.00%	0.00%	0.00%	100.00%	0.00%
LDGT2	2	0	0	0	2	0
		0.00%	0.00%	0.00%	100.00%	0.00%
Model Year Total:	**13**	**0**	**0**	**2**	**11**	**0**
		0.00%	**0.00%**	**15.38%**	**84.62%**	**0.00%**
Summary by Vehicle Type						
LDGV:	3,315	143	0	229	2,943	194
		4.31%	0.00%	6.91%	88.78%	5.85%
LDGT1:	1,838	98	0	83	1,657	155
		5.33%	0.00%	4.52%	90.15%	8.43%
LDGT2:	345	12	0	11	322	21
		3.48%	0.00%	3.19%	93.33%	6.09%
Overall Total:	**5,498**	**253**	**0**	**323**	**4,922**	**370**
		4.60%	**0.00%**	**5.87%**	**89.52%**	**6.73%**

Note: This report includes OBD II tests conducted at enhanced test stations under EPA regulations that were phased in at the enhanced test stations in

Version 1.2

December [illegible]

Attachment 9

MISSOURI

Initial Pass/Fail Test Results

by Model Year and Vehicle Type Report

19-Jun-2003 09:28:40

From **01-Jan-2002** To: **31-Dec-2002**

Stations: **1,2,3,4,5,6,7,8,9,10,11,12,15,16,29,97,98**

Vehicle Type

LDGV Light Duty Gas Vehicle

LDGT1 Light Duty Gas Truck less than 6,001 lbs

LDGT2 Light Duty Gas Truck between 6,001 and 8,500 lbs

OTHER* May contain vehicles such as RSDs or Waivers where a type is not designated

Model Year	Vehicle Type	Passed Tests Count	Passed Tests %	Failed Tests Count	Failed Tests %	Other Results Count	Other Results %	Total Tested
1955								
	LDGV:	0	0.00%	0	0.00%	1	100.00%	1
	Model Year Total:	**0**	**0.00%**	**0**	**0.00%**	**1**	**100.00%**	**1**
1961								
	LDGV:	1	100.00%	0	0.00%	0	0.00%	1
	Model Year Total:	**1**	**100.00%**	**0**	**0.00%**	**0**	**0.00%**	**1**
1966								
	LDGV:	1	100.00%	0	0.00%	0	0.00%	1
	Model Year Total:	**1**	**100.00%**	**0**	**0.00%**	**0**	**0.00%**	**1**
1969								
	LDGV:	0	0.00%	0	0.00%	1	100.00%	1
	Model Year Total:	**0**	**0.00%**	**0**	**0.00%**	**1**	**100.00%**	**1**
1970								
	LDGV:	1	50.00%	1	50.00%	0	0.00%	2
	LDGT1:	0	0.00%	0	0.00%	1	100.00%	1
	Model Year Total:	**1**	**33.33%**	**1**	**33.33%**	**1**	**33.33%**	**3**
1971								
	LDGV:	103	62.42%	40	24.24%	22	13.33%	165
	LDGT1:	37	67.27%	13	23.64%	5	9.09%	55
	LDGT2:	19	65.52%	6	20.69%	4	13.79%	29
	Model Year Total:	**159**	**63.86%**	**59**	**23.69%**	**31**	**12.45%**	**249**
1972								
	LDGV:	528	69.84%	149	19.71%	79	10.45%	756
	LDGT1:	171	68.95%	47	18.95%	30	12.10%	248
	LDGT2:	61	71.76%	17	20.00%	7	8.24%	85
	OTHER:	0	0.00%	0	0.00%	1	100.00%	1
	Model Year Total:	**760**	**69.72%**	**213**	**19.54%**	**117**	**10.73%**	**1,090**
1973								
	LDGV:	150	64.66%	46	19.83%	36	15.52%	232
	LDGT1:	32	66.67%	10	20.83%	6	12.50%	48
	LDGT2:	33	82.50%	3	7.50%	4	10.00%	40
	OTHER:	0	0.00%	0	0.00%	2	100.00%	2
	Model Year Total:	**215**	**66.77%**	**59**	**18.32%**	**48**	**14.91%**	**322**
1974								
	LDGV:	408	68.92%	101	17.06%	83	14.02%	592
	LDGT1:	118	69.01%	37	21.64%	16	9.36%	171
	LDGT2:	48	72.73%	9	13.64%	9	13.64%	66
	OTHER:	0	0.00%	0	0.00%	1	100.00%	1
	Model Year Total:	**574**	**69.16%**	**147**	**17.71%**	**109**	**13.13%**	**830**
1975								
	LDGV:	99	70.21%	27	19.15%	15	10.64%	141
	LDGT1:	27	64.29%	10	23.81%	5	11.90%	42

LDGT1:	27	64.29%	10	23.81%	5	11.90%	42
LDGT2:	36	65.45%	12	21.82%	7	12.73%	55
Model Year Total:	**162**	**68.07%**	**49**	**20.59%**	**27**	**11.34%**	**238**
1976							
LDGV:	656	78.66%	117	14.03%	61	7.31%	834
LDGT1:	240	69.57%	68	19.71%	37	10.72%	345
LDGT2:	156	72.56%	38	17.67%	21	9.77%	215
OTHER:	0	0.00%	0	0.00%	3	100.00%	3
Model Year Total:	**1,052**	**75.30%**	**223**	**15.96%**	**122**	**8.73%**	**1,397**
1977							
LDGV:	349	76.03%	67	14.60%	43	9.37%	459
LDGT1:	128	73.56%	28	16.09%	18	10.34%	174
LDGT2:	126	73.26%	31	18.02%	15	8.72%	172
Model Year Total:	**603**	**74.91%**	**126**	**15.65%**	**76**	**9.44%**	**805**
1978							
LDGV:	1,471	80.74%	194	10.65%	157	8.62%	1,822
LDGT1:	564	67.54%	173	20.72%	98	11.74%	835
LDGT2:	382	71.14%	100	18.62%	55	10.24%	537
OTHER:	0	0.00%	0	0.00%	2	100.00%	2
Model Year Total:	**2,417**	**75.63%**	**467**	**14.61%**	**312**	**9.76%**	**3,196**
1979							
LDGV:	573	75.39%	104	13.68%	83	10.92%	760
LDGT1:	255	65.89%	73	18.86%	59	15.25%	387
LDGT2:	265	74.86%	60	16.95%	29	8.19%	354
OTHER:	0	0.00%	0	0.00%	2	100.00%	2
Model Year Total:	**1,093**	**72.72%**	**237**	**15.77%**	**173**	**11.51%**	**1,503**
1980							
LDGV:	1,073	70.78%	242	15.96%	201	13.26%	1,516
LDGT1:	284	58.20%	147	30.12%	57	11.68%	488
LDGT2:	116	57.14%	68	33.50%	19	9.36%	203
OTHER:	0	0.00%	0	0.00%	1	100.00%	1
Model Year Total:	**1,473**	**66.71%**	**457**	**20.70%**	**278**	**12.59%**	**2,208**
1981							
LDGV:	206	37.45%	294	53.45%	50	9.09%	550
LDGT1:	142	48.46%	107	36.52%	44	15.02%	293
LDGT2:	22	56.41%	15	38.46%	2	5.13%	39
Model Year Total:	**370**	**41.95%**	**416**	**47.17%**	**96**	**10.88%**	**882**
1982							
LDGV:	857	44.24%	970	50.08%	110	5.68%	1,937
LDGT1:	624	58.76%	354	33.33%	84	7.91%	1,062
LDGT2:	76	57.58%	46	34.85%	10	7.58%	132
OTHER:	0	0.00%	0	0.00%	5	100.00%	5
Model Year Total:	**1,557**	**49.65%**	**1,370**	**43.69%**	**209**	**6.66%**	**3,136**
1983							
LDGV:	510	42.75%	581	48.70%	102	8.55%	1,193
LDGT1:	320	54.05%	196	33.11%	76	12.84%	592
LDGT2:	79	58.09%	42	30.88%	15	11.03%	136
OTHER:	0	0.00%	0	0.00%	1	100.00%	1
Model Year Total:	**909**	**47.29%**	**819**	**42.61%**	**194**	**10.09%**	**1,922**
1984							
LDGV:	3,205	50.24%	2,846	44.61%	329	5.16%	6,380
LDGT1:	1,419	49.82%	1,215	42.66%	214	7.51%	2,848
LDGT2:	182	55.66%	116	35.47%	29	8.87%	327

LDGT2:	182	55.66%	116	35.47%	29	8.87%	327
OTHER:	0	0.00%	0	0.00%	7	100.00%	7
Model Year Total:	**4,806**	**50.26%**	**4,177**	**43.68%**	**579**	**6.06%**	**9,562**
1985							
LDGV:	1,532	48.40%	1,394	44.04%	239	7.55%	3,165
LDGT1:	690	47.23%	583	39.90%	188	12.87%	1,461
LDGT2:	164	57.75%	97	34.15%	23	8.10%	284
OTHER:	0	0.00%	0	0.00%	5	100.00%	5
Model Year Total:	**2,386**	**48.55%**	**2,074**	**42.20%**	**455**	**9.26%**	**4,915**
1986							
LDGV:	6,907	57.03%	4,619	38.14%	586	4.84%	12,112
LDGT1:	3,500	61.09%	1,881	32.83%	348	6.07%	5,729
LDGT2:	336	61.54%	171	31.32%	39	7.14%	546
OTHER:	0	0.00%	0	0.00%	13	100.00%	13
Model Year Total:	**10,743**	**58.39%**	**6,671**	**36.26%**	**986**	**5.36%**	**18,400**
1987							
LDGV:	3,049	60.32%	1,728	34.18%	278	5.50%	5,055
LDGT1:	1,465	66.83%	581	26.51%	146	6.66%	2,192
LDGT2:	251	81.49%	45	14.61%	12	3.90%	308
OTHER:	0	0.00%	0	0.00%	4	100.00%	4
Model Year Total:	**4,765**	**63.04%**	**2,354**	**31.14%**	**440**	**5.82%**	**7,559**
1988							
LDGV:	13,626	68.87%	5,480	27.70%	680	3.44%	19,786
LDGT1:	6,531	74.97%	1,851	21.25%	329	3.78%	8,711
LDGT2:	631	82.92%	114	14.98%	16	2.10%	761
OTHER:	0	0.00%	0	0.00%	12	100.00%	12
Model Year Total:	**20,788**	**71.02%**	**7,445**	**25.44%**	**1,037**	**3.54%**	**29,270**
1989							
LDGV:	5,909	70.83%	2,103	25.21%	330	3.96%	8,342
LDGT1:	2,394	76.00%	623	19.78%	133	4.22%	3,150
LDGT2:	392	83.76%	59	12.61%	17	3.63%	468
OTHER:	0	0.00%	0	0.00%	14	100.00%	14
Model Year Total:	**8,695**	**72.62%**	**2,785**	**23.26%**	**494**	**4.13%**	**11,974**
1990							
LDGV:	21,194	75.99%	5,951	21.34%	744	2.67%	27,889
LDGT1:	8,544	81.16%	1,703	16.18%	280	2.66%	10,527
LDGT2:	769	86.79%	104	11.74%	13	1.47%	886
OTHER:	0	0.00%	0	0.00%	16	100.00%	16
Model Year Total:	**30,507**	**77.59%**	**7,758**	**19.73%**	**1,053**	**2.68%**	**39,318**
1991							
LDGV:	8,189	77.23%	2,052	19.35%	362	3.41%	10,603
LDGT1:	3,119	85.69%	411	11.29%	110	3.02%	3,640
LDGT2:	336	84.63%	43	10.83%	18	4.53%	397
OTHER:	0	0.00%	0	0.00%	21	100.00%	21
Model Year Total:	**11,644**	**79.42%**	**2,506**	**17.09%**	**511**	**3.49%**	**14,661**
1992							
LDGV:	28,685	83.46%	5,031	14.64%	653	1.90%	34,369
LDGT1:	13,343	86.57%	1,815	11.78%	255	1.65%	15,413
LDGT2:	971	86.77%	136	12.15%	12	1.07%	1,119
OTHER:	0	0.00%	0	0.00%	18	100.00%	18
Model Year Total:	**42,999**	**84.45%**	**6,982**	**13.71%**	**938**	**1.84%**	**50,919**
1993							
LDGV:	10,189	86.52%	1,341	11.39%	246	2.09%	11,776

LDGV:	10,189	86.52%	1,341	11.39%	246	2.09%	11,776
LDGT1:	4,261	90.05%	368	7.78%	103	2.18%	4,732
LDGT2:	591	91.34%	46	7.11%	10	1.55%	647
OTHER:	0	0.00%	0	0.00%	18	100.00%	18
Model Year Total:	**15,041**	**87.59%**	**1,755**	**10.22%**	**377**	**2.20%**	**17,173**
1994							
LDGV:	36,490	91.19%	3,003	7.50%	523	1.31%	40,016
LDGT1:	19,762	92.27%	1,393	6.50%	263	1.23%	21,418
LDGT2:	1,554	92.78%	108	6.45%	13	0.78%	1,675
OTHER:	0	0.00%	0	0.00%	12	100.00%	12
Model Year Total:	**57,806**	**91.58%**	**4,504**	**7.14%**	**811**	**1.28%**	**63,121**
1995							
LDGV:	12,633	93.14%	715	5.27%	216	1.59%	13,564
LDGT1:	5,509	93.96%	276	4.71%	78	1.33%	5,863
LDGT2:	895	94.31%	44	4.64%	10	1.05%	949
OTHER:	0	0.00%	0	0.00%	27	100.00%	27
Model Year Total:	**19,037**	**93.30%**	**1,035**	**5.07%**	**331**	**1.62%**	**20,403**
1996							
LDGV:	37,230	94.75%	1,698	4.32%	366	0.93%	39,294
LDGT1:	18,828	94.35%	962	4.82%	165	0.83%	19,955
LDGT2:	1,323	95.32%	58	4.18%	7	0.50%	1,388
OTHER:	0	0.00%	0	0.00%	12	100.00%	12
Model Year Total:	**57,381**	**94.61%**	**2,718**	**4.48%**	**550**	**0.91%**	**60,649**
1997							
LDGV:	11,785	96.13%	344	2.81%	130	1.06%	12,259
LDGT1:	6,449	95.74%	218	3.24%	69	1.02%	6,736
LDGT2:	968	97.09%	17	1.71%	12	1.20%	997
OTHER:	0	0.00%	0	0.00%	23	100.00%	23
Model Year Total:	**19,202**	**95.94%**	**579**	**2.89%**	**234**	**1.17%**	**20,015**
1998							
LDGV:	39,870	97.15%	851	2.07%	317	0.77%	41,038
LDGT1:	26,168	97.42%	481	1.79%	211	0.79%	26,860
LDGT2:	1,583	97.84%	27	1.67%	8	0.49%	1,618
OTHER:	0	0.00%	0	0.00%	18	100.00%	18
Model Year Total:	**67,621**	**97.25%**	**1,359**	**1.95%**	**554**	**0.80%**	**69,534**
1999							
LDGV:	16,490	97.08%	311	1.83%	185	1.09%	16,986
LDGT1:	11,471	98.32%	119	1.02%	77	0.66%	11,667
LDGT2:	1,306	98.34%	12	0.90%	10	0.75%	1,328
OTHER:	0	0.00%	0	0.00%	29	100.00%	29
Model Year Total:	**29,267**	**97.52%**	**442**	**1.47%**	**301**	**1.00%**	**30,010**
2000							
LDGV:	49,501	97.67%	837	1.65%	344	0.68%	50,682
LDGT1:	32,115	97.62%	516	1.57%	267	0.81%	32,898
LDGT2:	1,952	96.59%	48	2.38%	21	1.04%	2,021
OTHER:	0	0.00%	0	0.00%	36	100.00%	36
Model Year Total:	**83,568**	**97.58%**	**1,401**	**1.64%**	**668**	**0.78%**	**85,637**
2001							
LDGV:	15,318	97.86%	144	0.92%	191	1.22%	15,653
LDGT1:	5,453	97.79%	80	1.43%	43	0.77%	5,576
LDGT2:	1,065	96.73%	20	1.82%	16	1.45%	1,101
OTHER:	0	0.00%	0	0.00%	39	100.00%	39
Model Year Total:	**21,836**	**97.62%**	**244**	**1.09%**	**289**	**1.29%**	**22,369**

Model Year Total:	**21,836**	**97.62%**	**244**	**1.09%**	**289**	**1.29%**	**22,369**
2002							
LDGV:	4,994	98.31%	36	0.71%	50	0.98%	5,080
LDGT1:	2,322	98.14%	19	0.80%	25	1.06%	2,366
LDGT2:	544	97.14%	5	0.89%	11	1.96%	560
OTHER:	0	0.00%	0	0.00%	10	100.00%	10
Model Year Total:	**7,860**	**98.05%**	**60**	**0.75%**	**96**	**1.20%**	**8,016**
2003							
LDGV:	74	98.67%	0	0.00%	1	1.33%	75
LDGT1:	18	100.00%	0	0.00%	0	0.00%	18
LDGT2:	2	100.00%	0	0.00%	0	0.00%	2
Model Year Total:	**94**	**98.95%**	**0**	**0.00%**	**1**	**1.05%**	**95**
2004							
LDGV:	1	100.00%	0	0.00%	0	0.00%	1
Model Year Total:	**1**	**100.00%**	**0**	**0.00%**	**0**	**0.00%**	**1**

Summary by Vehicle Type

Vehicle Type	Passed Tests		Failed Tests		Other Results		Total Tested
	Count	%	Count	%	Count	%	
LDGV:	333,857	86.70%	43,417	11.27%	7,814	2.03%	385,088
LDGT1:	176,303	89.72%	16,358	8.32%	3,840	1.95%	196,501
LDGT2:	17,234	88.63%	1,717	8.83%	494	2.54%	19,445
OTHER:	0	0.00%	0	0.00%	352	100.00%	352
Overall Total:	**527,394**	**87.70%**	**61,492**	**10.23%**	**12,500**	**2.08%**	**601,386**

* Counts in this category may include Vehicle Test Records (VTR) with the result of A = Abort, R = Reissue, V = Voids and/or W = Waivers.

MISSOURI

Initial Failure Rate

by Model Year and Vehicle Type Report

20-Jun-2003 12:33:01

From **01-Jan-2002** To: **31-Dec-2002**

Stations: **1,2,3,4,5,6,7,8,9,10,11,12,15,16**

Vehicle Type

LDGV Light Duty Gas Vehicle
LDGT1 Light Duty Gas Truck less than 6,001 lbs
LDGT2 Light Duty Gas Truck between 6,001 and 8,500 lbs

Model Year	Vehicle Type	Total Tests	Total Failed Tests	Failure Rate
1955				
	LDGV	0	0	0.00%
	Model Year Total:	**0**	**0**	**0.00%**
1961				
	LDGV	1	0	0.00%
	Model Year Total:	**1**	**0**	**0.00%**
1966				
	LDGV	1	0	0.00%
	Model Year Total:	**1**	**0**	**0.00%**
1969				
	LDGV	0	0	0.00%
	Model Year Total:	**0**	**0**	**0.00%**
1970				
	LDGV	2	1	50.00%
	LDGT1	0	0	0.00%
	Model Year Total:	**2**	**1**	**50.00%**
1971				
	LDGV	143	40	27.97%
	LDGT1	50	13	26.00%
	LDGT2	25	6	24.00%
	Model Year Total:	**218**	**59**	**27.06%**
1972				
	LDGV	677	149	22.01%
	LDGT1	218	47	21.56%
	LDGT2	78	17	21.79%
	Model Year Total:	**973**	**213**	**21.89%**
1973				
	LDGV	196	46	23.47%
	LDGT1	42	10	23.81%
	LDGT2	36	3	8.33%
	Model Year Total:	**274**	**59**	**21.53%**
1974				
	LDGV	509	101	19.84%
	LDGT1	155	37	23.87%
	LDGT2	57	9	15.79%
	Model Year Total:	**721**	**147**	**20.39%**
1975				
	LDGV	126	27	21.43%
	LDGT1	37	10	27.03%
	LDGT2	48	12	25.00%
	Model Year Total:	**211**	**49**	**23.22%**
1976				
	LDGV	773	117	15.14%

LDGV	773	117	15.14%
LDGT1	308	68	22.08%
LDGT2	194	38	19.59%
Model Year Total:	**1,275**	**223**	**17.49%**
1977			
LDGV	416	67	16.11%
LDGT1	156	28	17.95%
LDGT2	157	31	19.75%
Model Year Total:	**729**	**126**	**17.28%**
1978			
LDGV	1,665	194	11.65%
LDGT1	737	173	23.47%
LDGT2	482	100	20.75%
Model Year Total:	**2,884**	**467**	**16.19%**
1979			
LDGV	677	104	15.36%
LDGT1	328	73	22.26%
LDGT2	325	60	18.46%
Model Year Total:	**1,330**	**237**	**17.82%**
1980			
LDGV	1,315	242	18.40%
LDGT1	431	147	34.11%
LDGT2	184	68	36.96%
Model Year Total:	**1,930**	**457**	**23.68%**
1981			
LDGV	500	294	58.80%
LDGT1	249	107	42.97%
LDGT2	37	15	40.54%
Model Year Total:	**786**	**416**	**52.93%**
1982			
LDGV	1,827	970	53.09%
LDGT1	978	354	36.20%
LDGT2	122	46	37.70%
Model Year Total:	**2,927**	**1,370**	**46.81%**
1983			
LDGV	1,091	581	53.25%
LDGT1	516	196	37.98%
LDGT2	121	42	34.71%
Model Year Total:	**1,728**	**819**	**47.40%**
1984			
LDGV	6,051	2,846	47.03%
LDGT1	2,634	1,215	46.13%
LDGT2	298	116	38.93%
Model Year Total:	**8,983**	**4,177**	**46.50%**
1985			
LDGV	2,926	1,394	47.64%
LDGT1	1,273	583	45.80%
LDGT2	261	97	37.16%
Model Year Total:	**4,460**	**2,074**	**46.50%**
1986			
LDGV	11,526	4,619	40.07%
LDGT1	5,381	1,881	34.96%

LDGT1	5,381	1,881	34.96%
LDGT2	507	171	33.73%
Model Year Total:	**17,414**	**6,671**	**38.31%**
1987			
LDGV	4,777	1,728	36.17%
LDGT1	2,046	581	28.40%
LDGT2	296	45	15.20%
Model Year Total:	**7,119**	**2,354**	**33.07%**
1988			
LDGV	19,106	5,480	28.68%
LDGT1	8,382	1,851	22.08%
LDGT2	745	114	15.30%
Model Year Total:	**28,233**	**7,445**	**26.37%**
1989			
LDGV	8,012	2,103	26.25%
LDGT1	3,017	623	20.65%
LDGT2	451	59	13.08%
Model Year Total:	**11,480**	**2,785**	**24.26%**
1990			
LDGV	27,145	5,951	21.92%
LDGT1	10,247	1,703	16.62%
LDGT2	873	104	11.91%
Model Year Total:	**38,265**	**7,758**	**20.27%**
1991			
LDGV	10,241	2,052	20.04%
LDGT1	3,530	411	11.64%
LDGT2	379	43	11.35%
Model Year Total:	**14,150**	**2,506**	**17.71%**
1992			
LDGV	33,716	5,031	14.92%
LDGT1	15,158	1,815	11.97%
LDGT2	1,107	136	12.29%
Model Year Total:	**49,981**	**6,982**	**13.97%**
1993			
LDGV	11,530	1,341	11.63%
LDGT1	4,629	368	7.95%
LDGT2	637	46	7.22%
Model Year Total:	**16,796**	**1,755**	**10.45%**
1994			
LDGV	39,493	3,003	7.60%
LDGT1	21,155	1,393	6.58%
LDGT2	1,662	108	6.50%
Model Year Total:	**62,310**	**4,504**	**7.23%**
1995			
LDGV	13,348	715	5.36%
LDGT1	5,785	276	4.77%
LDGT2	939	44	4.69%
Model Year Total:	**20,072**	**1,035**	**5.16%**
1996			
LDGV	38,928	1,698	4.36%
LDGT1	19,790	962	4.86%
LDGT2	1,381	58	4.20%

Model Year Total:	**60,099**	**2,718**	**4.52%**
1997			
LDGV	12,129	344	2.84%
LDGT1	6,667	218	3.27%
LDGT2	985	17	1.73%
Model Year Total:	**19,781**	**579**	**2.93%**
1998			
LDGV	40,721	851	2.09%
LDGT1	26,649	481	1.80%
LDGT2	1,610	27	1.68%
Model Year Total:	**68,980**	**1,359**	**1.97%**
1999			
LDGV	16,801	311	1.85%
LDGT1	11,590	119	1.03%
LDGT2	1,318	12	0.91%
Model Year Total:	**29,709**	**442**	**1.49%**
2000			
LDGV	50,338	837	1.66%
LDGT1	32,631	516	1.58%
LDGT2	2,000	48	2.40%
Model Year Total:	**84,969**	**1,401**	**1.65%**
2001			
LDGV	15,462	144	0.93%
LDGT1	5,533	80	1.45%
LDGT2	1,085	20	1.84%
Model Year Total:	**22,080**	**244**	**1.11%**
2002			
LDGV	5,030	36	0.72%
LDGT1	2,341	19	0.81%
LDGT2	549	5	0.91%
Model Year Total:	**7,920**	**60**	**0.76%**
2003			
LDGV	74	0	0.00%
LDGT1	18	0	0.00%
LDGT2	2	0	0.00%
Model Year Total:	**94**	**0**	**0.00%**
2004			
LDGV	1	0	0.00%
Model Year Total:	**1**	**0**	**0.00%**
Summary by Vehicle Type			
LDGV:	377,274	43,417	11.51%
LDGT1:	192,661	16,358	8.49%
LDGT2:	18,951	1,717	9.06%
Overall Total:	**588,886**	**61,492**	**10.44%**

MISSOURI

Initial Inspection Test Results by Station Report

20-Jun-2003 12:36:56

From **01-Jan-2002** To: **31-Dec-2002**

Stations: **1,2,3,4,5,6,7,8,9,10,11,12,15,16,29,97,98**

Station	*Total Tests	*Overall Test Results		**OBD II		Emissions		Gas Cap		Visuals	
		Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail
1	31,079	28,615	2,464	541	0	28,531	2,008	30,064	517	1,904	104
		92.07%	7.93%	1.74%	0.00%	91.80%	6.46%	96.73%	1.66	6.13%	0.33%
2	53,285	48,762	4,523	504	0	48,961	3,820	51,697	814	3,618	202
		91.51%	8.49%	0.95%	0.00%	91.89%	7.17%	97.02%	1.53	6.79%	0.38%
3	66,752	57,384	9,368	623	0	58,118	8,012	63,873	1,667	7,661	351
		85.97%	14.03%	0.93%	0.00%	87.07%	12.00%	95.69%	2.50	11.48%	0.53%
4	22,856	21,526	1,330	283	0	21,676	897	22,106	486	875	22
		94.18%	5.82%	1.24%	0.00%	94.84%	3.92%	96.72%	2.13	3.83%	0.10%
5	72,115	64,152	7,963	602	0	64,913	6,601	69,435	1,619	6,373	228
		88.96%	11.04%	0.83%	0.00%	90.01%	9.15%	96.28%	2.25	8.84%	0.32%
6	27,402	20,905	6,497	122	0	21,220	6,060	25,893	671	5,779	281
	.	76.29%	23.71%	0.45%	0.00%	77.44%	22.12%	94.49%	2.45	21.09%	1.03%
7	60,530	57,087	3,443	601	0	57,335	2,595	59,021	949	2,537	58
		94.31%	5.69%	0.99%	0.00%	94.72%	4.29%	97.51%	1.57	4.19%	0.10%
8	83,270	71,661	11,609	570	0	73,018	9,683	79,397	2,390	9,305	378
		86.06%	13.94%	0.68%	0.00%	87.69%	11.63%	95.35%	2.87	11.17%	0.45%
9	86,544	78,619	7,925	768	0	79,045	6,733	83,636	1,408	6,279	454
		90.84%	9.16%	0.89%	0.00%	91.34%	7.78%	96.64%	1.63	7.26%	0.52%
10	28,113	24,764	3,349	201	0	25,063	2,849	26,830	613	2,643	206
		88.09%	11.91%	0.71%	0.00%	89.15%	10.13%	95.44%	2.18	9.40%	0.73%
11	28,145	26,843	1,302	0	0	27,231	914	27,041	418	820	94
		95.37%	4.63%	0.00%	0.00%	96.75%	3.25%	96.08%	1.49	2.91%	0.33%
12	11,447	10,692	755	0	0	10,876	571	10,841	204	433	138
		93.40%	6.60%	0.00%	0.00%	95.01%	4.99%	94.71%	1.78	3.78%	1.21%
15	6,381	6,05	329	0	0	6,13	245	5,98	97	194	51
		94.84%	5.16%	0.00%	0.00%	96.16%	3.84%	93.72%	1.52	3.04%	0.80%
16	10,967	10,332	635	0	0	10,500	467	10,487	183	420	47
		94.21%	5.79%	0.00%	0.00%	95.74%	4.26%	95.62%	1.67	3.83%	0.43%
Overall Total:	**588,886**	**527,394**	**61,492**	**4,81**	**0**	**532,623**	**51,455**	**566,301**	**12,036**	**48,841**	**2,614**

Overall Total:	588,886	527,394	61,492	4,81	0	532,623	51,455	566,301	12,036	48,841	2,614
		89.56%	10.44%	0.82	0.00	90.45%	8.74%	96.16%	2.04%	8.29%	0.44%

*Includes only Pass Fail results.

**Counts for OBD II testing include enhanced area test results that are valid for determining overall Pass/Fail. Basic area OBD II advisory results are no longer included.

Version 1.2

Attachment 10

MISSOURI

Repair Emissions Reduction Report

02-Jul-2003 11:38:05

From **01-Jan-2002** To:**31-Dec-2002**

AVERAGE GRAMS PER MILE

Model Year	Vehicle Type	Avg. Before Repairs			Avg. After Repairs			Avg. Reduction In Emissions		
		HC	CO	NOX	HC	CO	NOX	HC	CO	NOX

Summary by Vehicle Type

AVERAGE GRAMS PER MILE

Vehicle Type	Avg. Before Repairs			Avg. After Repairs			Avg. Reduction In Emissions		
	HC	CO	NOX	HC	CO	NOX	HC	CO	NOX
LDGV:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LDGT1:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LDGT2:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNKN:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Overall Total:	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

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