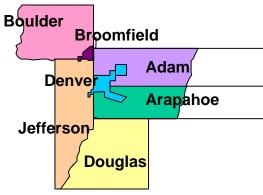
2008 Annual Report On the Automobile Inspection and Readjustment Program





July 1, 2009

Annual AIR Program Report

Executive Summary

The Denver metropolitan area maintains an automotive emissions inspection program whose purpose is to detect, and cause to be repaired, excessively emitting vehicles. Repair of these high emitting vehicles result in lower vehicle emissions and contributes to improvement in the metro area's air quality.

AIR Program

Currently the Automobile Inspection and Readjustment (AIR) Program consists of an "enhanced" Inspection Maintenance (IM) Program that utilizes a dynamometer-based IM240 test for 1982 and newer light-duty vehicles and a two-speed idle test for 1981 and older light-duty and all heavy-duty gas vehicles. A visual test and gas cap check are also conducted. The program is registration enforced.

Vehicles are exempt from inspection for the first four model years. This exemption resulted in approximately 447,000 vehicles in the fleet not undergoing emissions inspection. The new model year exemption also applies to vehicles that have ownership transferred during the exempt period.

IM Network

There are 14 Air Care Colorado centers with 75 inspection lanes located throughout the seven-county Denver metropolitan area. These centralized facilities inspect 1982 and newer, as well as 1981 and older and heavy-duty vehicles. There are also five independent test-only stations that test only 1981 and older vehicles. Fleets are allowed to conduct their own inspection of their vehicle fleet. There are 22 stations for testing qualifying commercial and governmental fleet vehicles.

To increase motorist convenience, and limit the number of vehicles undergoing the traditional IM inspection, the State has implemented a clean-screen program, called RapidScreen, for the Denver program area. This program uses remote sensing device (RSD) systems to measure tailpipe emissions while a vehicle is operating on the road. Those vehicles meeting the clean screen criteria are then exempted from the next regularly scheduled emissions test. In 2008 there were a total of 18 RSD units operating within the Denver metropolitan area.

IM Program Results

During 2008, approximately 938,000 initial emissions inspections were performed. Of these, there were approximately 648,000 overall IM240 inspections, 66,000 two-speed idle tests, and 224,000 completed clean-screened inspections.

In May 2008, the Colorado Air Quality Commission tightened emissions standards as part of the state's efforts to reduced ambient ozone concentrations. Splitting the initial IM240 inspections between pre and post standards change, there were 224,742 initial inspections completed under the old (pre-May 2008 standards), and 423,374 initial inspections completed under the more stringent post-May 2008 standards. Vehicles inspected under the more lenient pre May 2008 standards had a failure rate of 6.1% for the IM240 inspection. Vehicles inspected under the more rigorous post-May 2008 standards had an inspection failure rate of 8.4%. Overall, the IM240 inspection failure rate for both groups in calendar year 2008 was 7.6%. The idle test procedure, whose standards were not changed, had an overall failure rate of 10.6%.

The net cost of the total program during 2008 was estimated to be approximately \$26 million. For ozone precursors the Air Pollution Control Division estimates the cost effectiveness of the inspection program at \$4,247 per ton removed. For wintertime carbon monoxide (CO) the cost effectiveness is estimated at \$323 per ton.

In 2006, HB 06-1302 was passed directing the Colorado Department of Public Health and Environment (CDPHE) to develop an RSD-based high-emitter program. This program uses the same RSD infrastructure as the clean-screen program, however, high emitting vehicles are targeted instead of low emitting ones. Development work for this project was conducted in 2007 and a pilot high-emitter program began in December 2007 and continued through 2008. Final pilot program results are expected in 2010.

Annual AIR Program Report

Introduction

The Denver metropolitan area maintains an automotive emissions inspection program whose purpose is to detect excessively emitting vehicles. Vehicles that fail the emissions test are required to be repaired and pass a subsequent retest in order to operate within the program area, unless they qualify for a waiver. The effectiveness of Colorado's AIR Program is based on the emissions reductions resulting from these repairs.

The Automobile Inspection and Readjustment (AIR) Program has been in operation since July 1, 1981. The program area consists of the seven Denver Metropolitan Area counties (Boulder, Denver, Douglas, Jefferson, Broomfield, and western Adams and Arapahoe).

The current enhanced IM Program was established on January 1, 1995. It is a hybrid program consisting of a centralized contractor inspecting all 1982 and newer vehicles and a decentralized privately operated program for 1981 and older vehicles. The program is registration enforced.

A State contractor, Envirotest, operates the centralized program. This program utilizes a loaded mode dynamometer inspection test called the IM240, as well as a gas cap and visual inspection. Certain exempt and heavy-duty vehicles are given a two-speed idle test in lieu of the dynamometer based test. The decentralized idle-based program utilizes the Colorado 94 Test Analyzer System (TAS). These vehicles are also subject to the visual inspection.

All vehicles 1975 and newer receive a visual emissions control system inspection that includes the catalytic converter, air injection system, and oxygen sensor(s). Light duty gas vehicles 1975 and newer also receive a gas cap pressure test. If a vehicle fails one or more of these inspections the vehicle fails the overall IM test.

Depending on age, vehicles are subject to either a one or two year inspection cycle. 1982 and newer vehicles undergo a two-year emissions inspection cycle. 1981 and older vehicles are subject to a one-year inspection cycle. Vehicles four model years of age and newer are exempt from inspection. This exemption resulted in approximately 447,000 vehicles in the fleet not undergoing an emissions inspection. The new model year exemption also applies to vehicles that have ownership transferred during the exempt period.

To improve motorist convenience, the State administers a remote sensing-based "clean screen" program in the Denver metropolitan area. Remote sensing is a method for monitoring vehicle emissions while simultaneously photographing the license plate when a vehicle passes through infrared and ultraviolet beams of light. Owners of vehicles meeting the clean screen criteria are notified by the County Clerk that their vehicle has

passed the inspection process, and are exempt from their next regularly scheduled IM240 emissions test.

Legislation (HB06-1302) passed in 2006 mandated a high-emitter identification program in the Denver metropolitan area. A plan implementing the remote sensing based program was presented to the Air Quality Control Commission in December 2006.

Using the same technology and methods as the Clean Screen Program, vehicles exceeding set emissions standards for hydrocarbons (HC), carbon monoxide (CO), and nitrogen oxides (NOx) are identified and classified as potential High Emitter vehicles. The registered owner is notified by mail to schedule a confirmatory test at one of four State operated Emissions Technical Centers. If the vehicle passes the confirmatory test, the owner has met their obligation within the High Emitter Program and the vehicle registration process is not affected. If the vehicle fails the confirmatory test, the registered owner has 90 days to effect emissions repairs to the vehicle and schedule an after repair test to determine if the vehicle will pass an emissions test. Non-responders to the initial notification letter and owners that do not meet the after repairs test timeline are referred to the Colorado Department of Revenue for enforcement. Enforcement actions include possible vehicle registration suspension and a possible imposition of a one hundred dollar fine.

The High Emitter Program is now operating in a limited pilot program phase. The Division began implementing the pilot program in December 2007, and will continue to operate the program throughout 2009 into 2010. Final pilot program results are expected in 2010. The Division periodically updates the Commission on the progress of this program and provides data to be used in evaluating the effectiveness of remote sensing in identifying high emitting vehicles.

I/M Program

IM Network

Currently there are 14 Air Care Colorado centers with 75 inspection lanes located throughout the seven-county Denver metropolitan area. These centralized facilities can inspect 1982 and newer, as well as 1981 and older and heavy-duty vehicles. There are also five independent test-only stations that test only 1981 and older vehicles. In addition to these facilities there are 22 stations for testing qualifying commercial and governmental fleets. The contractor operates 18 Remote Sensing units in support of the Clean Screen program.

New Program Developments

A significant program modification implemented in 2008, was the adoption of more stringent motor vehicle emission standards for the I/M240 program. These standards became effective in May 2008. Because of the new standards, program benefit is increased, resulting from the detection and repair of additional high emitting vehicles.

In October 2008 the fuel inlet restrictor inspection and Chlorofluorocarbon (CFC) coolant leak check were eliminated. Also in October 2008, a provision to eliminate the under hood inspection for emissions equipment on 1996 OBDII equipped vehicles was put into place providing no emissions related OBDII monitors are unset and the vehicle passes the Malfunction Indicator Light (MIL) inspection.

During the summer of 2007, the Denver-metropolitan and North Front Range areas violated the 8-hour federal ozone standard, based on monitored ozone concentrations from 2005-2007. Because of this, on November 20, 2007 the US EPA designated these areas as being in non-attainment of the National Ambient Air Quality Standards. As a direct result, the Air Quality Control Commission expanded the Enhanced IM Program area to include the parts of Larimer and Weld counties that had originally been part of the basic program area.

Further expanding the area in those counties was the passage of Senate Bill 09-003. This legislation added additional parts of southwest Larimer and Weld counties to the existing North Front Range IM areas. It is expected that the existing IM Program will be implemented in these expanded areas no sooner then July 1, 2010 deadline.

IM Program Results

During 2008, 937,389 initial emissions inspections were performed. There were 648,116 IM240 inspections, 65,712 two-speed idle tests, and 223,561 completed clean-screened inspections.

I/M240 Test Results

For all of 2008, there were a total of 648,116 overall initial IM240 inspections performed. Of these, 48,965 vehicles failed, resulting in an overall initial failure rate of 7.55%. Broken down between pre and post standards change; before the standard change there were 224,742 initial IM240 inspections and 423,374 post standard change initial IM240 inspections. Pre change, there were 13,623 vehicles that failed, resulting in a 6.06% failure rate. Post change, 35,342 vehicles failed, resulting in an 8.35% failure rate.

Of the overall 48,965 initial IM240 failures in 2008, 26,867 failed for excess exhaust emissions, (5,812 pre change and 21,055 post change). For all of 2008 the emissions only failure rate was 4.1%, (2.6% pre standards change, and 5.0% post standards change).

Figures 1 through 3 show the IM240 program's overall, exhaust, and pre/post standards change failure rates respectively for all 1982 and newer vehicles. The highest failure rates were for the 1982 to 1987 model years. For this group of vehicles, model year overall failure rates ranging from 15% to over 35%. The failure rate for the newest of the model years was very low at 1.5% or less.

Figure 1

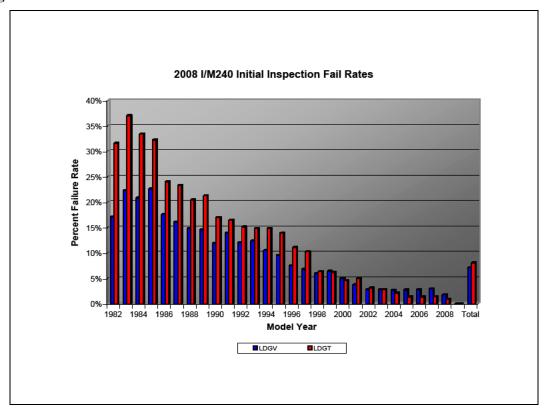


Figure 2

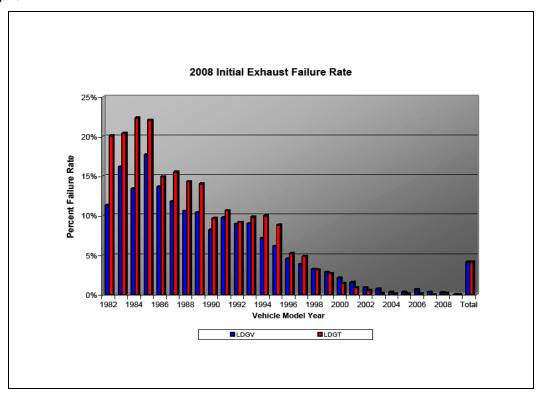
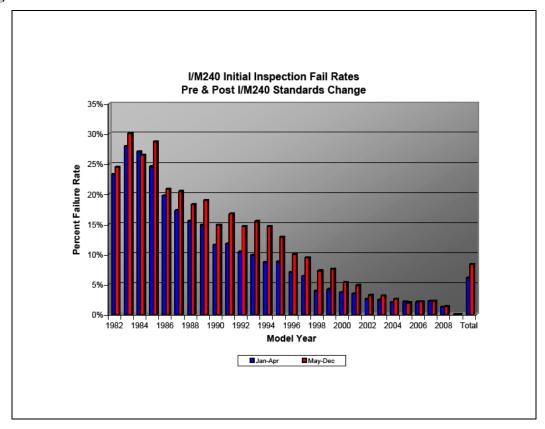


Figure 3



Tables 1through 3 below show the average emissions from the vehicles that failed their initial IM240, passed a subsequent retest and percent reduction by pollutant and vehicle type. Tightening of the I/M240 standards resulted in a slight increase of HC and CO reductions, 3.7% and 2.2% respectively. Oxides of nitrogen reductions increased 27.64%.

Table 1 Overall

	Failed	l Initial Ins	pection	I	Passed Rete	est	Percent Reduction			
	HCgpm	COgpm	NOxgpm	HCgpm	COgpm	NOxgpm	HC	CO	NOx	
Cars	2.13	25.68	1.94	.54	5.52	1.19	65.16%	71.67%	23.99%	
Trucks	2.77	31.90	2.55	0.89	9.00	1.76	56.64%	62.04%	15.83%	
Total	2.44	28.74	2.24	0.72	7.28	1.48	60.24%	66.33%	19.41%	

Table 2 Pre-adjustment

	Failed	Initial Ins	pection	I	Passed Rete	est	Percent Reduction			
	HCgpm COgpm NOxgr			HCgpm	COgpm	NOxgpm	HC	CO	NOx	
Cars	2.46	29.26	1.72	0.63	6.17	1.38	62.84%	70.68%	6.86%	
Trucks	3.13	36.28	2.19	1.08	10.34	2.08	54.56%	60.51%	-6.00%	
Total	2.80	32.77	1.96	0.87	8.31	1.74	57.82%	64.85%	26%	

Table 3 Post-adjustment

	Failed	l Initial Ins	pection	I	Passed Rete	est	Percent Reduction			
	HCgpm	COgpm	NOxgpm	HCgpm	COgpm	NOxgpm	HC	CO	NOx	
Cars	2.01	24.43	2.02	0.49	5.25	1.11	66.30%	72.13%	30.68%	
Trucks	2.64	30.29	2.69	0.81	8.40	1.61	57.81%	62.85%	24.76%	
Total	2.32	27.29	2.35	0.65	6.82	1.36	61.52%	67.07%	27.38%	

Figure 4 through 6 compares the average emissions of initial inspections for HC, CO, and NOx for passing and failing vehicles by model year. As for failure rates, HC, CO, and NOx emissions are highest for the earlier model years, ranging up to 7 grams per mile for hydrocarbons, 80 grams per mile for carbon monoxide, and 3 grams per mile for nitrogen oxides. Average exhaust emissions drop very significantly for newer vehicle model years, with the newest model years registering a fraction of the average emissions of the oldest vehicles.

Figure 4

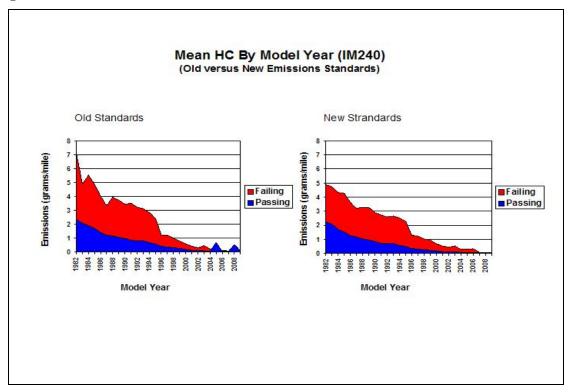


Figure 5

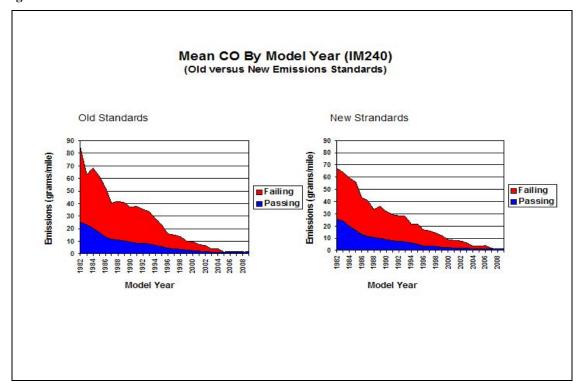
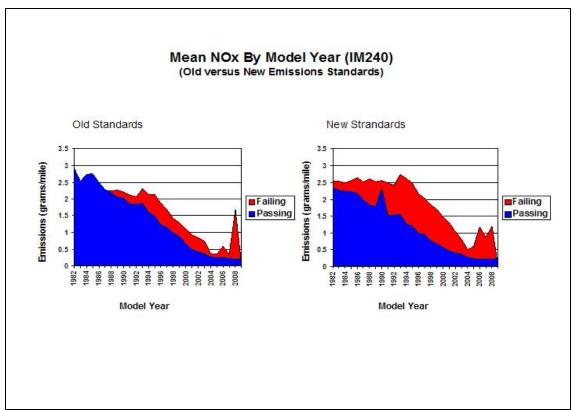


Figure 6



OBD – MIL Inspection Results

Essentially all light-duty gasoline vehicles produced for sale in the US since the 1996 model year have a special software and hardware package installed called On-Board Diagnostics - Generation II or OBD II. This system incorporates special devices, statistical models, and procedures to *predict* (as opposed to measure) the vehicle's emissions. Once the system identifies a problem, a special light on the instrument panel is turned on and a fault code is stored in the vehicle computer's memory indicating the likely problem area.

On-board-diagnostic and illuminated malfunction indicator lamp checks have been required in Colorado for 1981 and newer vehicles. The inspection procedure for these vehicles includes a visual check to ensure that the overall system integrity is intact. In October of 2002, the Commission made these inspections advisory-only checks.

Colorado includes a scan of the on-board computer system on 1996 and newer light-duty gas cars and trucks. This test however, is an advisory test only and vehicles are not failed for this portion of the inspection.

Based on IM240 lane data, 6,171 1996 and newer vehicles failed the IM240 test and also had a matched OBD II record in the database. Of these, 2,514 or 40.7% of the vehicles would have passed a hypothetical OBD II program meeting EPA's "readiness" criterion. There were 1,705 vehicles, or 27.6%, that failed IM240, but passed the OBD check with <u>all</u> monitors set to ready.

Visual Inspection Results

Vehicles also fail for a visual inspection of the secondary air injection system (AIS), catalyst, oxygen sensor, and fuel inlet restrictor. Figure 7 shows the number of vehicles failed by component and model year.

Gas Cap Inspection Results

Another element of the inspection program is a functional test of the vehicle's gas cap. The cap is installed on a device that pressurizes the cap and measures the decay of that pressure over time. If the pressure decay exceeds the standard the cap fails the test and motorists are required to install a functional cap.

The benefit of this test is the reduction of gasoline vapors venting to the atmosphere; a major factor in ground-level ozone formation. MOBILE 6.2 emissions modeling estimates the gas cap program removes approximately 2.1 tons of hydrocarbons per day. Figure 8 shows the number of gas cap pressure failures by model year.

¹ "Readiness" monitors are used to indicate how many, and which, tests the system has run to determine emissions status. EPA allows up to two monitors not set to ready for MY 2000 and older, and one unset monitor for 2001 and newer vehicles.

Figure 7

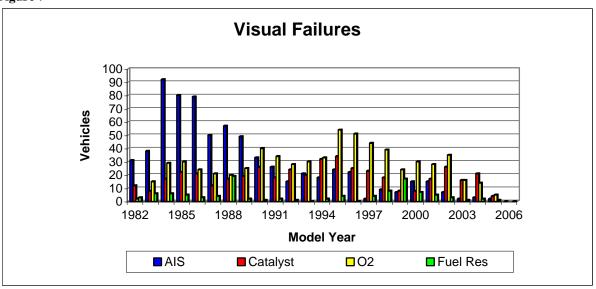
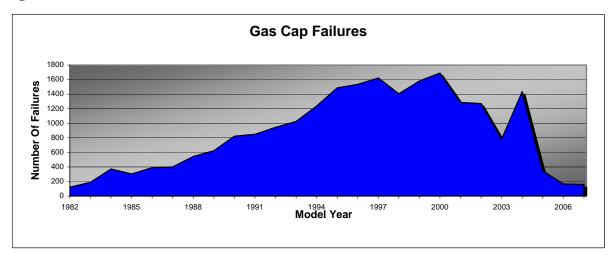


Figure 8



Retests

When analyzing those vehicles that fail their initial IM240 inspection, some will continue to fail after their initial repair. In 2008 overall, 12,882 vehicles that had failed their initial IM240 inspection, failed their first IM240 retest. Of these, 2,661 vehicles failed their initial retest before the IM standards were tightened in May 2008, with 10,221 failing their initial retest after the standards change. Further analysis of failing vehicles indicates that most vehicles that fail the IM240 test eventually are repaired sufficiently so that they eventually pass their inspection. For additional information on retest activity see "Retest Frequency Report" in Appendix A.

Waivers

Section 42-4-306(9)(b), C.R.S. requires a determination of the number of motor vehicles that fail to meet the applicable emission standards after the required repairs are made. In 2008, 244 waiver applications were approved by the Department of Revenue. An additional 52 hardship waivers were issued to vehicle owners as a result of an economic hardship qualified by documented public assistance or welfare.

Unresolved Vehicles

Approximately 20.6% of failing vehicles in 2008 did not receive a passing retest. These unresolved vehicles are sometimes categorized as "disappearing" vehicles. In 2007 the CDPHE conducted an analysis examining these vehicles. This study found that out of 7,356 vehicles identified as being unresolved from the 2006 inspection year, only 56 continued to be seen on the road using remote sensing after 180 days had gone by since their last inspection.

In May 2007, CDPHE queried the RSD database to look for 7,356 unresolved vehicles from the 2006 inspection year. An issue in this analysis is determining exactly when an RSD-observed vehicle becomes "unresolved." An example would be a vehicle that fails on January 1, and is then observed by RSD on January 2 would not be considered unresolved. To minimize this issue, the results of the following analysis are provided as a date difference in 30, 60, 90, 120, and 180-day positive increments between the last failing I/M test and the last RSD observation.

Of the 7,356 unresolved vehicles, 1,409 (approximately 19%) were observed by RSD at some point between January 1, 2006 and April 30, 2007. However, most of these observations took place before the vehicle failed their IM240 test. After filtering for only those vehicles that had RSD observations *after* failing the I/M test, the vehicle count dropped to 259. As observed, as the number of days between the failing I/M test and RSD observation are increased, the number of vehicles observed by RSD drops. The following table illustrates this change:

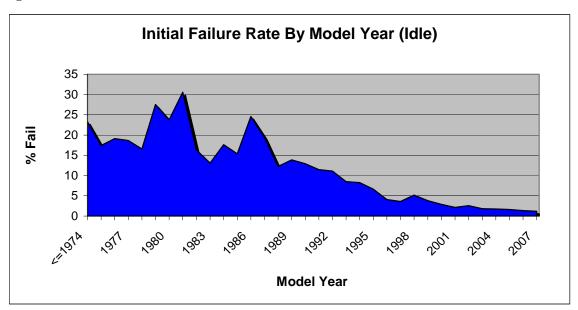
Positive Date Difference Between Last I/M Test and Last RSD Record	Number of Vehicles
+30	203
+60	160
+90	127
+120	101
+180	56

Unresolved vehicles operating within the I/M area continue to be an issue. However, the above figure suggests that the number of the unresolved vehicles still operating within the I/M area is relatively low.

Idle Test Results

In 2008 65,712 vehicles underwent the two-speed idle test within the enhanced program area. Of these, 6,945 failed their initial test, resulting in a failure rate of 10.57%. There were 5,715 vehicles that failed the exhaust portion. Figure 9 shows the failure rate percentage by model year.

Figure 9



Figures 10 and 11 compares the average initial test emissions for HC and CO for passing and failing vehicles. NO_X emissions are not measured as part of the idle test protocol.

Idle Inspection Visual Results

For idle testing, 1,228 failed for the visual inspection only, and 435 failed for both visual and exhaust.

Figure 10

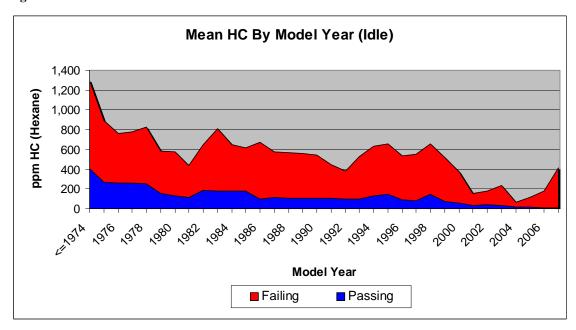
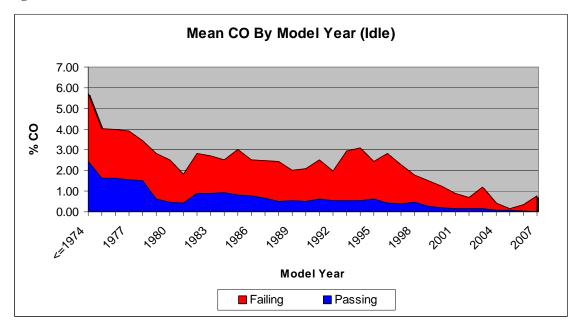


Figure 11



Smoking Vehicles

The Division continues to operate a smoking vehicle hotline allowing motorists to report vehicles observed while driving that smoke. Once reported, the Division provides owners of the vehicles with information that will encourage them to voluntarily make needed repairs. Vehicle information reported on the hotline is transferred to IM240 lane

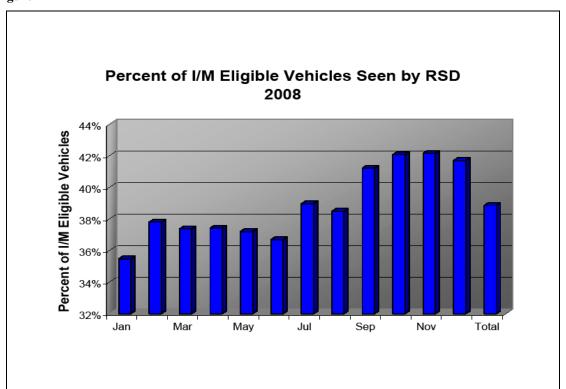
inspectors alerting them that the vehicle they are inspecting has been reported as a smoking vehicle. As a consequence, if the vehicle is smoking at the time of the inspection it fails the emissions test. For 2008 there were a total of 787 vehicles that failed for visible smoke.

Remote Sensing Program Results

In 2008 there were a total of 18 RSD systems/vans operating in Colorado. There were a total of 23,841 active van-hours that generated approximately 8.4 million valid records. As a consequence of increased RSD monitoring, the number of RSD records generated, as well as vehicles eligible to be clean screened increased.

As part of the State Implementation Plan (SIP), RSD vehicle observations cannot exceed more than 50% of the emissions testable fleet. A vehicle observation is defined as any vehicle seen at least twice and qualifies to make a clean/dirty determination. For 2008 the overall RSD observed fraction of testable vehicles was 38.86%. This is based on 666,385 total I/M eligible vehicles in the fleet with 258,965 unique eligible vehicles observed by RSD. This compares to 128,005 in 2007 and 58,807 vehicles in 2006 and 27,716 vehicles in 2005. Figure 12 below shows the percent of I/M eligible vehicles seen by RSD on a monthly basis.

Figure 12



COST EFFECTIVENESS OF THE PROGRAM

Calculation of Program Costs

The Division estimates that the entire program cost was approximately \$26 million for 2008. This cost includes inspection costs, repair costs, and registration renewal fees used to fund administrative costs. It does not include the convenience expense of motorists' time or their mileage costs.

The biennial fee for the IM240 inspection in the enhanced area is \$25. The annual fee for the idle test has an upper limit of \$15. Registration renewal fees include a \$2.20 fee to offset the cost of enforcing and administering the program.

The average cost of repairs for vehicles failing the IM240 inspection is \$316. The average cost of repairs for a vehicle failing the idle test in the enhanced area is \$240 for 1982 and newer vehicles and \$136 for 1981 and older vehicles. These repair costs are based on a sampling by survey of individual vehicles that required repairs. The cost of the program is partially offset by increased fuel economy to repaired vehicles. In these calculations, fuel economy improvements and repairs are assumed to last for two years.

Cost-Effectiveness

The Air Pollution Control Division estimates the cost effectiveness of the inspection program at \$4,247 per ton of removed ozone precursors. For purposes of this estimate the full benefit of NO_X and HC, plus 1/60 of the CO benefit are added together. A reduced CO benefit is used because of the lower reactivity of CO for ozone formation. For wintertime carbon monoxide the cost effectiveness is estimated at \$323 per ton.

ANNUAL REPORT FROM THE COLORADO DEPARTMENT OF REVENUE

The Colorado Department of Revenue (DOR.) continued operations with the enhanced Colorado Vehicle Emissions Inspection and Maintenance (I/M) Program in place since 1995. During 2008, the DOR maintained quality assurance, audit, and enforcement activities consistent with state statute and rule.

Audits

Every thirty days a record audit is performed on all contractor enhanced inspections centers and inspection-only sites. Of 221 audits performed in 2008, 21 warnings were issued.

Performance audits were also executed every 90 days on all enhanced I/M 240 lanes. Out of 901 lane performance audits conducted, six deficiencies were documented. Evaluation

of all independent inspection-only facilities and enhanced fleet stations resulted in 111 performance audits. Four analyzers were locked out for calibration issues.

During 2008, 321 enhanced lane equipment audits were performed on enhanced inspection lanes with 80 initial equipment audit failures or 24.9%. All but two returned to service the same day. Additionally, 20 equipment audits were performed at inspection-only stations with two audits failing for equipment calibration problems. Of 23 fleet-inspection station audits, two analyzers failed resulting in a lockout condition.

Every 30 days all enhanced inspection centers were subjected to covert audits for vehicles with emissions equipment either removed or tampered. Possible tampering violation screenings included, but were not limited to, removed or tampered catalytic converters, A.I.R. systems, O₂ sensors, and fuel inlet restrictors. Throughout 2008 168 covert inspections were conducted at enhanced inspection center lanes with 104 tests conducted correctly, and 64 tests not properly administered. Of the 64 tests done incorrectly, 22 were due to passing a tampered vehicle. There were multiple violations on most covert inspections resulting in a total of 117 violations. Ten inspections were conducted at independent inspection-only facilities with no violations issued.

Clean screen (called RapidScreen) mobile emissions testing equipment audits were also performed by the DOR for quality assurance checks. Audits were performed on each system every two to three days. There were 861 audits performed with 180 Phase I failures or 20.9%. Of the 180 failures, all but 10 were immediately returned to service after passing a phase II audit.

Fines

During 2008, 169 hearings were conducted with 160 charges sustained. Seventy-three inspectors were placed on probation, while one inspector was suspended and nineteen inspector licenses were revoked. Fines of \$109,525 were collected from hearings.

Fines in the amount of \$94,525 were collected when the inspection wait time at enhanced inspections centers exceeded 15 minutes, averaged over a 2-hour period. Additional fines of \$51,700 were collected for other violations stemming from consumer complaints and various inspection procedural violations. All fines collected in 2008 totaled \$255,750.

Complaints

A total of 417 complaints were lodged against enhanced inspections centers and resolved by DOR resulting in \$51,166 refunded to consumers. The DOR responded to 61 complaints against independent inspection stations and auto dealerships. A total of \$40,513 was refunded to consumers from these proceedings.

Waivers

In 2008, 620 waiver applications were submitted and processed by the Department of Revenue. Of those applications, 244 or 39% met statutory requirements and were approved. The DOR also issued an additional 52 hardship waivers to vehicle owners as a

result of an economic hardship qualified by documented public assistance or welfare. The major causes for waiver rejection were as follows:

- > Improper repairs to the vehicle repairs performed that did not address the cause of the emissions failure.
- > No after repairs failing retest -vehicle had not completed the required after repairs test indicating the vehicle continues to fail after completion of necessary repairs.
- ➤ Minimum waiver limits for dollars spent to repair the vehicle had not been met vehicle owner had not incurred the minimum \$715 in repair costs attempting to bring the vehicle into compliance

ADDITIONAL REPORTS

In addition to this report, the following detailed data reports are available in the appendix of this document:

Report	Content
I/M240 Initial Inspection Report	Initial inspection pass/fail statistics
	including average emissions results for
	overall total, passing and failing
	inspections by model year and vehicle
	class.
I/M240 Initial Failure Report	Initial inspection failure statistics including
	average emissions results for inspections
	which failed for both exhaust and visual
	components, exhaust only, and visual only
	by model year and vehicle class.
I/M240 Initial Exhaust Failure Report	Initial exhaust failure statistics by model
	year, vehicle class, and pollutant.
I/M240 Initial Visual Failure Report	Initial visual mandatory failure statistics by
(Mandatory)	model year, vehicle class, and emissions
TOTALO T MALE TO THE ORDER	component.
I/M240 Initial Visual Failure Report	Initial visual advisory failure statistics by
(Advisory)	model year, vehicle class, and emissions
IMMAND (ID D I I' D I	component.
I/M240 Retest Pass Reduction Report	Passing retest inspection statistics by model
I/M240 Detect Engagement Deport	year and vehicle class.
I/M240 Retest Frequency Report	Retest inspection statistics. Initial inspection pass/fail statistics from
I/M240 Fleet Characterization Summary Report – Initial Inspection Component	vehicles that passed or failed with a final
Keport – Initial Inspection Component	result of pass or waiver including average
	emissions results by model year and
	vehicle class.
I/M240 Fleet Characterization Summary	Final inspection statistics from vehicles
Report – Final Inspection Component	that passed or failed with a final result of
2.0p020 2 2	pass or waiver including average emissions
	results by model year and vehicle class.
I/M240 Fleet Characterization Summary	Emissions reduction statistics from
Report – Emissions Reduction	vehicles that passed or failed with a final
Component	result of pass or waiver by model year and
-	vehicle class.
Valid 2008 Initial Idle Inspections	Initial idle inspection pass/fail statistics
Enhanced Area	including average emissions results for
	passing and failing inspections by model
	year.
Valid 2008 Initial Idle Failure Report	Initial idle inspection failure statistics

Inspections Enhanced Area	including average emissions results for
	inspections which failed for both exhaust
	and visual components, exhaust only, and
	visual only by model year.
I/M Eligible Vehicle Report, Evaluated	Clean Screen observations performed in
Vehicles	2008 by model year and vehicle type.



				08					Failing Initial Inspections			
Year Type		Avg HC		Avg NOx	Total	Avg HC	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)		Avg NOx (gpm)
1982 LDGV	707	2.1606	26.8216	2.2599	586 82.89%		19.6702		121 17.11%	4.1518	61.4555	
1982 LDGT1	475	3.9752	46.3796	2.6387	326 68.63%	2.9984	32.2512	2.6787	149 31.37%	6.1123	77.2915	2.5513
1982 LDGT2	177	4.4283	51.6888	3.2450	120 67.80%	3.0298	35.4231	3.2711		7.3725	85.9323	3.1902
Total	1359	3.0902	36.8963	2.5206	1032 75.94%	2.2929	25.4762	2.5373	327 2 4.0 6%		72.9379	2.4680
1983 LDGV	902	1.9645	24.9471	2.1067	701 77,72%	1.5148	16.9963	2.1109	201 22.28		52.6760	2.0921
1983 LDGT1	562	3.9045	45.7375	2.6136	364 64.77%	2.9253	32.1964	2.6818	198 35.23	5.7047	70.6313	2.4883
1983 LDGT2	251	3.7985	50.5121	3.0076	148 58.96%	2.6365	35.5753	2.7951		5.4682	71.9747	3.3129
Total	1715	2.8687	35.5016	2.4047	1213 70.73%		23.8244	2.3657	502 29.27		63.7177	2.4988
1984 LDGV	1993	1.8436	22.3074	2.0581	1578 79.18%		15.0641	2.0669	415 20.828		49.8497	2.0247
1984 LDGT1	1246	3.3763	39.3615	2.6111	873 70.06%	2.3883	26.9224	2.7100	373 29.9 4 1	5.6887	68.4751	2.3794
1984 LDGT2	476	3.4150	48.2310	3.2714	274 57.56%	2.2280	27.7146	3.3021	202 42.44	5.0251	76.0602	3.2298
Total	3715	2.5590	31.3489	2.3990	2725 73.35%		20.1351	2.3971	99 0 26.65		62.2151	2.4043
1985 LDGV	2013	1.7453	19.1646	2.0653	1558 77. 40 %		11.7801	2.0698	455 22.60		44.4504	2.0498
1985 LDGT1	1358	2.8776	34.8104	2.7851	978 72.02%	2.1887	23.0449	2.8157	380 27.98	4.6504	65.0913	2.7064
1985 LDGT2	483	3.5868	45.8499	3.0340	270 55.90%	2.0660	23.5580	2.9637	213 44.10	5.5146	74.1072	3.1231
Total	3854	2.3751	28.0219	2.4403	2806 72.81%		16.8396	2.4158	1048 27.19		57.9623	2.5060
1986 LDGV	3492	1.3385	15.2015	1.9731	2878 82.42%		10.1442	1.9498	61 4 17.58		38.9071	2.0824
1986 LDGT1	2245	2.2659	23.3047	2.7034	1792 79.82%	1.7932	17.0991	2.6608	453 20.18	4.1356	47.8530	2.8721

Vehicle				ns					Failing Initial Inspections			
Year Type		Avg HC	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	(gpm)	(gpm)	(gpm)
1986 LDGT2	585	2.8943	35.4434		359 61.37%	1.7624	17.6581		226 38.63%	4.6924	63.6952	
Total	6322	1.8118	19.9521	2.3397	5029 79.55%	1.3142	13.1588	2.2777	1293 20.45%		46.3739	2.5809
1987 LDGV	3583	1.2440	13.7518	1.9077	3005 83.87%	.9344	9.5165	1.8546	578 16.13%		35.7711	2.1839
1987 LDGT1	2194	1.9358	21.3777	2.3471	1710 77.94%	1.5224	14.6045	2.3070	484 22.06%		45.3075	2.4890
1987 LDGT2	602	2.4209	22.0471	2.9286	434 72.09%	1.6937	13.3969	2.8789	168 27.91%	4.2995	44.3933	3.0570
Total	6379	1.5930	17.1575	2.1552	5149 80.72%	1.1937	11.5333	2.0912	1230 19.28%		40.7013	2.4232
1988 LDGV	5604	1.2018	12.7420	1.8100	4773 85.17%	.8517	9.2077	1.7635	831 14.83%		33.0421	2.0772
1988 LDGT1	3359	1.7880	17.9771	2.2121	2722 81.04%	1.3342	13.0214	2.0940	637 18.96%	3.7270	39.1537	2.7165
1988 LDGT2	1160	1.9768	18.5157	2.7376	872 75.17%	1.4216	12.0378	2.5748	288 24.83%	3.6581	38.1293	3.2305
Total	10123	1.4851	15.1407	2.0497	8367 82.65%	1 .0 681	10.7433	1.9556	1756 17.35%		36.0935	2.4982
1989 LDGV	6188	1.1272	12.7871	1.7059	5284 85.39%	.8007	8.7785	1.6614	904 14.61%		36.2179	1.9659
1989 LDGT1	3423	1.7312	17.7531	2.1618	2721 79.49%	1.2413	12.0561	2.0345	702 20.51%		39.8350	2.6553
1989 LDGT2	1222	2.0652	18.0354	2.8631	937 76.68%	1.4326	12.0968	2.6968		4.1449	37.5598	3.4099
Total	10833	1.4239	14.9483	1.9805	8942 82.54%	1.0009	10.1236	1.8834	1891 17.46%		37.7629	2.4394
1990 LDGV	10305	1.0004	11.0945	1.7024	9074 88.05%	.7417	8.1452	1.6277	1231 11.95%		32.8344	2.2525
1990 LDGT1	4148	1.4620	14.7134	2.1403	3504 84.473	1.1424	10.7192	2.0618	644 15.53%	3.2012	36.4459	2.5675
1990 LDGT2	1522	1.7909	15.6645	2.6362	1201 78.91%	1.3686	11.7613	2.5333	321 21. 0 9%	3.3707	30.2681	3.0210
Total	15975	1.1956	12.4695	1.9050	13779 86.25%	.8982	9.1149	1.8170	2196 13.75%		33.5184	2.4572

Vehicle			=		Passi		Initial Inspections Failing Initial Inspections			Failing Initial Inspecti			
Year Type	Total		Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)		Avg NOx		Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	
1991 LDGV	10800	.9442	10.1285	1.6193	9295 86.06%	.6619	7.2405	1.5240	1505 13.94%		27.9652	2.2079	
1991 LDGT1	5065	1.2684	13.4169	1.8591	4319 85.27%	.9280	9.5431	1.7560	746 14.73%	3.2391	35.8444	2.4560	
1991 LDGT2	1172	1.8642	18.7655	2.6146	890 75.94%	1.2742	11.3363	2.4794	282 24.06%		42.2123	3.0413	
Total	17037	1.1038	11.7003	1.7591	14504 85.13%	.7787	8.1775	1.6517	2533 14.87%		31.8719	2.3737	
1992 LDGV	13345	.8321	9.4107	1.5134	1173 4 87.93%	.5868	6.6567	1.4436	1611 12.07%		29.4693	2.0220	
1992 LDGT1	5790	1.0995	12.0055	1.9035	5036 86.98%	.8715	9.1893	1.8319	754 13.02%	2.6228	30.8151	2.3820	
1992 LDGT2	1982	1.7558	16.4028	2.6677	1560 78.71%	1.2763	11.9909	2.4794	422 21.29		32.7122	3.3637	
Fotal	21117	.9921	10.7784	1.7287	18330 86.80%	.7237	7.8065	1.6384	2787 13.20%		30.3244	2.3226	
1993 LDGV	13807	.7949	8.7523	1.5426	12096 87.61%	.5778	6.1912	1.4470	1711 12.398		26.8578	2.2182	
1993 LDGT1	7361	1.1609	11.6155	2.0024	6467 87.85%	.8881	8.9101	1.8775	894 12.15%		31.1854	2.9060	
1993 LDGT2	2146	1.8322	17.2290	2.7123	1629 75.91%	1.2635	11.6634	2.4748	517 24.09%		34.7657	3.4607	
Total	23314	1.0059	10.4366	1.7954	20192 86.61%	.7325	7.5035	1.6678	3122 13.39		29.4066	2.6209	
1994 LDGV	15770	.6578	7.0424	1.2593	14111 89.48%	.4660	5.4051	1.1705	1659 10.52		20.9690	2.0150	
1994 LDGT1	9440	.9490	9.5067	1.7139	8302 87.94%	.7040	7.3188	1.5840	1138 12.06%		25.4677	2.6617	
1994 LDGT2	3443	1.4453	13.0407	2.3084	2671 77.58%	.9886	9.3383	2.0249	772 22.423		25.8503	3.2891	
Total	28653	.8484	8.5751	1.5351	25084 87.54%	.6004	6.4573	1.3983	3569 12.46%		23.4593	2.4968	
1995 LDGV	19987	.5577	6.0216	1.1448	18077 90.44%	.4152	4.5597	1.0623	1910 9.56%		19.8580	1.9252	
1995 LDGT1	9966	.8276	8.0008	1.6403	8832 88.62%	.5967	5.9045	1.5146	1134 11.38	2.6262	24.3274	2.6191	

Vehicle	All		Inspection			-	l Inspect		Failing Initial Inspections				
Year Type	Total	Avg HC (gpm)		Avg NOx (gpm)		Avg HC (gpm)		Avg NOx	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	
1995 LDGT2	4313	1.2892	11.8581	2.1899	3459 80.20%	.9112	8.7491	1.9779	854 19.80%		24.4509	3.0486	
Total	34266	.7283	7.3319	1.4204	30368 88.62%	.5245	5.4280	1.2981	3898 11.38%		22.1645	2.3732	
1996 LDGV	21045	.3805	4.6509	.9054	19463 92.48%	.3074	3.7266	.8416	1582 7.52%		16.0228	1.6909	
1996 LDGT1	10817	.4504	5.3012	1.4695	9757 90.20%	.3831	4.2397	1.3815	1060 9.80%		15.0725	2.2802	
1996 LDGT2	4106	.6998	7.9084	1.6548	3507 85.41%	.5268	5.6958	1.4526	599 14.59%	1.7126	20.8630	2.8382	
Total	35968	.4380	5.2184	1.1606	32727 90.99%	.3535	4.0906	1.0680	3241 9.01%		16.6066	2.0957	
1997 LDGV	21331	.3609	4.4519	.8635	19875 93.17%	.3013	3,6333	.8092	1456 6.83%		15.6261	1.6050	
1997 LDGT1	12809	.4130	5.2589	1.3298	11553 90.19%	.3419	4.1408	1.2533	1256 9.81%	1.0668	15.5435	2.0338	
1997 LDGT2	4461	.6055	6.6541	1.5613	3949 88.52%	.4606	5.3036	1.4225	512 11.48%	1.7233	17.0709	2.6320	
Total	38601	.4065	4.9742	1.0989	35377 91.65%	.3324	3.9855	1.0227	3224 8.35%		15.8234	1.9352	
1998 LDGV	24341	.2795	3.9266	.7056	22885 94.02%	.2389	3.2640	.6593	1456 5.98%		14.3407	1.4348	
1998 LDGT1	16560	.3359	3.9133	1.0596	15561 93.97%	.2918	3.2796	1.0031	999 6.03%		13.7840	1.9389	
1998 LDGT2	5492	.4513	4.9329	1.2498	5089 92.66%	.3721	4.1023	1.1569		1.4521	15.4217	2.4225	
Total	46393	.3200	4.0410	.8964	43535 93.84%	.2734	3.3676	.8403	2858 6.16%		14.2985	1.7503	
1999 LDGV	23124	.2531	3.6037	.6720	21637	.2127	3.0120	.6235	1487		12.2130	1.3779	
1999 LDGT1	14581	.2608	2.9794	.8640	93.57% 13748	.2294	2.5898	.8147	6.43% 833	.7791	9.4097	1.6771	
1999 LDGT2	6978	.4045	4.0526	1.0811	94.29% 6477 92.82%	.3324	3.3190	.9998	5.71% 501 7.18%	1.3365	13.5366	2.1316	
Total	44683	.2793	3.4761	.7985	41862 93.69%	.2367	2.9208	.7445	2821 6.31%		11.6203	1.6001	

Vehicle	All	Initial	Inspection	18		ng Initia	l Inspect	ions	Faili	ailing Initial Inspections			
Year Type	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	
2000 LDGV	30280	.1810	2.9604	.5519	28770 95.01%	.1597	2.6673	.5063	1510 4.99%	.5878	8.5444	1.4216	
2000 LDGT1	19241	.2143	2.5484	.7360	18389 95.57%	.1961	2.2456	.7122	852 4.43%	.6070	9.0857	1.2498	
2000 LDGT2	7018	.2620	2.8497	.7635	6666 94.98%	.2159	2.3815	.7237	352 5.02%		11.7177	1.5160	
Total	56539	.2024	2.8065	.6408	53825 95.2 0%	.1791	2.4878	.6036	2714 4.80%	.6648	9.1259	1.3799	
2001 LDGV	23007	.1478	2.7147	.4601	22143 96.24%	.1277	2.4120	.4268	864 3.76%		10.4719	1.3142	
2001 LDGT1	14225	.1156	1.7803	.5075	13595 95.57%	.1077	1.6033	.4848	630 4.43%	.2870	5.6007	.9971	
2001 LDGT2	5770	.2095	2.3901	.6766	5412 93.80%	.1938	2.1466	.6394	358 6.20%	.4477	6.0714	1.2402	
Total	43002	.1454	2.3620	.5049	41150 95.69%	.1298	2.1099	.4739	1852 4.31%	.4935	7.9642	1.1920	
2002 LDGV	29859	.1262	2.4139	.3889	29010 97.16%	.1143	2.2373	.3662	849 2.84%	.5330	8.4467	1.1660	
2002 LDGT1	21404	.0892	1.5134	.4097	20777 97.07%	.0845	1.3393	.4015	627 2.93	.2440	7.2843	.6800	
2002 LDGT2	6638	.1477	1.7147	.5778	6378 96.08%	.1384	1.5910	.5550	260 3.92%	.3755	4.7514	1.1389	
Total	57901	.1150	2.0009	.4182	56165 97. 00 %	.1060	1.8317	.4007	1736 3.00%	.4050	7.4734	.9864	
2003 LDGV	18178	.1127	2.1735	.3530	17667 97.19%	.0980	2.0521	.3357	511 2.81		6.3719	.9528	
2003 LDGT1	11403	.0809	1.2445	.3721	11076 97.13%	.0763	1.2157	.3678	327 2.87%	.2369	2.2205	.5169	
2003 LDGT2	4965	.1379	1.6638	.4312	4830 97.28%	.1203	1.4499	.4210	135 2.72%	.7693	9.3149	.7953	
Total	34546	.1058	1.7936	.3706	33573 97.18%	.0940	1.6895	.3586	973 2.821		5.3851	.7845	
2004 LDGV	30128	.0964	2.0528	.2987	29302 97.26%	.0896	1.9881	.2903	826 2.74%		4.3495	.5942	
2004 LDGT1	25827	.0689	1.0723	.2765	25249 97.76%	.0666	1.0265	.2754	578 2.241	.1669	3.0751	.3252	

Vehicle	All	Initial	Inspection	15	Passi	ng Initia	l Inspect	ions	Failing Initial Inspections				
Year Type	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Fotal	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	
2004 LDGT2	10644	.0757	1.0802	.2258	10447 98.15%	.0736	1.0622	.2217	197 1.85%	.1843	2.0322	.4400	
Total	66599	.0824	1.5171	.2784	64998 97.60%	.0781	1.4657	.2735	1601 2.40%	.2579	3.6042	.4781	
2005 LDGV	8904	.0903	2.0010	.2786	8657 97.23%	.0845	1.9639	.2694	247 2.77%	.2923	3.2998	.6034	
2005 LDGT1	7432	.0586	.9832	.2139	7335 98.69%	.0584	.9729	.2126	97 1.31%	.0778	1.7627	.3099	
2005 LDGT2	2869	.0757	1.1296	.1960	2825 98.47%	.0730	1.0994	.1919	44 1.53%	.2487	3.0667	.4595	
Total	19205	.0759	1.4769	.2412	18817 97.98%	.0726	1.4478	.2356	388 2.02%	.2337	2.8891	.5137	
2006 LDGV	4950	.0875	1.8809	.2807	4810 97.17%	.0804	1.8219	.2542	140 2.83%	.3314	3.9085	1.1909	
2006 LDGT1	2803	.0567	.8884	.2408	2762 98.54%	.0560	.8791	.2339	41 1.46%	.1061	1.5149	.7047	
2006 LDGT2	1667	.0598	.8793	.1586	1646 98.74%	.0580	.8593	.1576	21 1.26%	.2018	2.4481	.2410	
Total	9420	.0734	1.4083	.2472	9218 97.86%	.0691	1.3675	.2309	202 2.14%	.2722	3.2708	.9934	
2007 LDGV	4251	.0759	1.7188	.2590	4125 97.04%	.0755	1.7131	.2428	126 2.96%	.0864	1.9055	.7870	
2007 LDGT1	2494	.0487	.8057	.2175	2461 98.68%	.0483	.7972	.2162	33 1.32%	.0814	1.4430	.3190	
2007 LDGT2	1033	.0466	.6808	.1354	1016 98.35%	.0467	.6835	.1299	17 1.65%	.0410	.5198	.4627	
Total	7778	.0633	1.2882	.2293	7602 97.7 4%	.0629	1.2790	.2191	176 2.26%	.0811	1.6849	.6679	
2008 LDGV	1294	.0763	1.7780	.2469	1271 98.22%	.0764	1.7813	.2320	23 1.78%	.0699	1.5950	1.0671	
2008 LDGT1	959	.0458	.7579	.2064	951 99.17%	.0458	.7593	.1937	8 .83%	.0390	.5878	1.7090	
2008 LDGT2	495	.0457	.8076	.1595	489 98.79%	.0455	.8053	.1596	.036 6 1.21%	.0645	.9966	.1554	
Total	2748	.0601	1.2472	.2170	2711 98.65%	.0601	1.2467	.2055	37 1.35%	.0624	1.2802	1.0580	

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Vehicle	All	Initial	Inspectio	DB	Passi	ng Initia	ıl Inspect	ions	Failing Initial Inspections			
Year Type	Total	Avg HC (gpm)	Avg CO	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)
2009 LDGV	43	.0726	1.5273	.2606	43 100.00%	.0726	1.5273	.2606	0 .00%	.0000	.0000	.0000
2009 LDGT1	20	.0439	.6757	.2433	20 100.00%	.0439	.6757	.2433	0 .00%	.0000	.0000	.0000
2009 LDGT2	8	.0861	1.1458	.1832	8 100.00%	.0861	1.1458	.1832	0 .00%	.0000	.0000	.0000
Total	71	.0660	1.2444	.2470	71 100.00%	.0660	1.2444	.2470	0 .00%	.0000	.0000	.0000

	Vehicle		All	Initial	Inspections		Passi	ng Initia	l Inspect	ions	Failing Initial Inspections				
	Year	Туре	Total	Avg HC (gpm)	Avg CO (gpm)	Avg MOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	
Sub-Tot	als	LDGV	349231	.4154	5.1915	.8455	324408 92.89%	.3063	3.9331	.7761	24823 7.11%	1.8406	21.6372	1.7520	
		LDGT1	217207	.5006	5.5801	1.0129	201180 92.62%	.3670	4.0070	.9264	16027 7.38%	2.1777	25.3271	2.0985	
		LDGT2	81678	.6453	6.6614	1.1883	73563 90.06%	.4254	4.3396	1.0232	8115 9.94%		27.7094	2.6847	
Test Type Total			648116	.4729	5.5070	.9448	599151 92.45%	.3413	4.0078	.8569	48965 7.55%	2.0831	23.8513	2.0200	

Vehicle	e Failure for Both Exhaust & Visual					ailure for	Exhaust O	nly	Failure for Visual Only				
Year Type	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	(gpm)	
		5.0436	106.2818			5.3754				2.1724			
1982 LDGT		12.6040	126.9732	2.9798	74 15.58%	7.7593	109.3316	2.2667	23 4.84%	3.0332	33.4540	2.8940	
1982 LDGT	2 9 5.08%		109.5005	2.4559	37 20.90%		95.9693	3.0648	5 2.82%		34.2586	3.4224	
Total	29 2.13%		115.1292	2.1631	182 13.39%		95.3408	2.2652	61 4.49%	2.6431	26.0427	3.0629	
1983 LDGV	22 2. 44 %		92.8026	1.7897	124 13.75%		61.9776	1.9651	52 5.76%		17.1869	2.3501	
1983 LDGT		7.7509	103.0856		98 17.44%	8.1116	105.6194	2.1762	32 5.69	3.0245	30.4216	2.9397	
1983 LDGT		12.5046	144.8329	2.5024	57 22.71%	6.7129	93.3154	2.9862	14 5.58	2.9089	32.3788	3.6733	
Total	33 1.92%		102.5556		279 16.27%		83.7093	2.2478	98 5.71 3		23.6787	2.7316	
1984 LDGV	51 2.56 %		84.4781		216 10.84%		64.5421	1.8815	111 5.578		16.2925	2.2064	
1984 LDGT	1 29 2.33%		95.5547		209 16.77%		90.3590	2.1154	4.651		32.8725	2.9741	
1984 LDGT	2 21 4.41%		107.7357		126 26.47%		90.5085	3.2133	3.991		37.1273	3.7023	
Total	101 2.72		92.4942		551 14.83%		80.2726	2.2748	188 5.069		23.5132	2.5945	
1985 LDGV	51 2.53		78.6728	1.5666	305 15.15%		49.3142	2.1029	93 4.621		11.3974	2.3249	
1985 LDGT	1 46 3.391		91.1962	2.2909	214 15.76%		83.1119	2.6167	81 5.96		3 23.2386	3.0371	
1985 LDGT	2 22 4.551		93.3932	2.9884	125 25.88		97.0447	3.1076	9.73		24.7769	3.1953	
Total	119 3. 0 91		86.2352	2.1095	644 16.713		69.8096	2.4685	5 22: 5.73		l 18.5828	3 2.7710	
1986 LDGV	1.72		59.9730	2.1378	3 416 11.91%		45.4331	2.091	5 173 4.955		3 10.1172	2 2.1458	
1986 LDG1		8.9268	3 101.1727	3.3463		5.3029	64.4651	2.8723	3 12: 5.39	L 2.0648	3 19.8521	2.7165	

Vehicle Failure for Both Exhaust & Visual					F	ailure for	Exhaust O	nly	Failure for Visual Only				
Year Type		Avg HC		Avg NOx		Avg HC	Avg CO (gpm)	Avg NOx		Avg HC (gpm)	Avg CO (gpm)	-	
1986 LDGT2	20 3.42%		84.7815	3.6610	145 24.79%		78.6993	3.3633	37 6.32%		23.8807	3.2687	
Total	113 1.79%		76.3957	2.7603	786 12.43%		57.0181	2.5496	331 5.24%		15.2144	2.4800	
1987 LDGV	57 1.59%		47.1784	2.3722	365 10.19%		45.2888	2.2320	209 5.83%		9.8281	1.9408	
1987 LDGT1		5.2287	69.8988	2.5498	291 13.26%		58.9053	2.4875	134 6.11%		15.8353	2.7379	
1987 LDGT2		4.6850	54.7064	3.3492	97 16.11%		61.2119	3.0733	34 5.65%		14.4332	3.2723	
Total	103 1.61%		55.4079	2.5524	753 11.80%		52.6021	2.4391	377 5.91%		12.3786	2.3442	
1988 LDGV	86 1.53%		48.5215	2.1398	507 9.05%		41.5366	2.2258	357 6.37%		9.1273	1.7860	
1988 LDGT1		5.7040	67.8996	2.7330		4.5830	47.9662	2.8666		1.5299	13.8426	2.3126	
1988 LDGT2		6.6422	45.7978	3.7940		4.2087	48.9799	3.3986		1.6076	14.2307	3.2641	
Total	164 1.62%		54.3687	2.5837	1076 10.63%		45.1044	2.6527	577 5.70%		10.9581	2.0676	
1989 LDGV	75 1.21%		46.8070	2.3143	570 9.21%		47.1627	2.0236	300 4.85%		9.2000	1.8868	
1989 LDGT1		6.6699	70.2895	3.0398		4.7097	53.7253	2.8249	208 6.08%		13.1316	2.2716	
1989 LDGT2		6.1411	52.9319	4.3301		4.9679	45.9228	3.5597		1.4635	12.6825	2.9791	
Total	146 1.35%		55.6110	2.8615	1151 10.62%		49.2077	2.5474	555 5.12%		10.9684	2.1235	
1990 LDGV	147 1.43%		52.2004	2.5452	696 6.75%		42.5230	2.5209	495 4.80%		8.7368	1.7943	
1990 LDGT1	77	4.1078	55.6759	2.8719	285	4.8471	56.0500	2.7910	284	1.2823	11.4006	2.3589	
1990 LDGT2	1.86% 25 1.64%	4.0384	41.6799	3.3362	6.87% 161 10.58%	4.7744	43.4615	3.2517	6.85% 53 3.48%	1.6822	12.2539	2.8927	
Total	249 1.56%		52.2189	2.7256	1142 7.15%		46.0311	2.6913	832 5.21%		9.8701	2.0570	

Vehi	icle	Failure	for Both Exhaust & Visual			F				Failure for Visual Only				
Year	Туре		Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)		Avg HC		Avg NOx					
1991	LDGV	169 1.56%		47.9283	2.5235	883 8.18%		34.6288	2.4718	484 4.48%		7.5816	1.7180	
1991	LDGT1		5.4552	62.3314	3.1046	400 7.90%	4.5474	50.8818	2.7985		.9698	9.8716	1.9620	
1991	LDGT2	22 1.88%	4.3178	53.5962	3.5983	183 15.61%	4.6740	53.5537	3.2507	49 4.18%	1.2380	11.8155	2.6772	
Tota]	l	249 1.46%		51.7840	2.7538	1466 8.60%		41.4258	2.6582	772 4.53%		8.5593	1.8544	
1992	LDGV	179 1.34%		40.3225	2.1292	1013 7.59%		36.9228	2.2295	569 4.26%		7.0330	1.6658	
1992	LDGT1		4.2112	52.3501	2.5245		4.0227	48.6946	2.7449		.8805	9.2602	1.8112	
1992	LDGT2	36 1.82%		38.7121	3.7109	273 13.77%		40.7227	3.7153	61 3.08%		12.7388	2.8549	
Tota!	1	267 1.26%		42.4479	2.4195	1639 7.76%		40.0911	2.5880	900 4.26%		8.0879	1.7900	
1993	LDGV	177 1.28%		39.2666	2.4243	1065 7.71%		33.7155	2.4664	544 3.94%		6.8295	1.5284	
1993	LDGT1	49 .67%		82.8397	2.1086	483 6.56%		42.2986	3.6591	258 3.50%		9.7627	1.8470	
1993	LDGT2	39 1.82%		37.1031	4.3607	364 16.96%		41.6042	3.6365	3.45%		12.8493	2.8066	
Tota:	1	265 1.14%		47.0051	2.6509	1912 8.20%		37.3856	2.9905	876 3.76%		8.2019	1.7302	
1994	LDGV	176 1.12%		30.9217	2.5219	944 5.99%		27.7739	2.3685	762 4.83%		6.0956	1.3329	
1994	LDGT1		5.5311	47.9425	2.8935	635 6.73%		34.6757	3.2888	484 5.13%		7.6490	1.7289	
1994	LDGT2		3.7898	42.6106	4.1351		3.7420	30.9322	3.6798	74 2.15%		9.0542	2.6134	
Tota	1	307 1.07%		37.3336	2.8786	2100 7.33%		30.6444	2.9721	. 1320 4.61%		6.8311	1.5499	
1995	LDGV	244 1.22%		31.6438	2.2032	982 4.91%		27.3083	2.3839	1402 7.01%		5.1076	1.2538	
1995	LDGT1		5.7089	52.9565	3.0967		3.5983	33.3908	3.3674		.6156	5.8298	1.5613	

Vehicle									Failure for Visual Only			
Year Type		Avg HC	Avg CO	Avg NOx		Avg HC		Avg NOx			Avg CO	
1995 LDGT2	38 .88%		37.3561	4.4977	542 12.57%		31.6669	3.4285	111 2.57%		8.9514	2.5993
Total	388 1.13%		38.0258	2.6720	2096 6.12%		30.0953	2.9224	2170 6.33%		5.5228	1.4158
1996 LDGV	406 1.93%		26.3251	2.2553	556 2.64%		21.8214	2.1178	2551 12.12%		4.4558	1.0353
1996 LDGT1	166 1.53%		32.1094	3.0706	284 2.63%		26.6437	3.2370	1507 13.93%		5.3566	1.6774
1996 LDGT2		3.0077	38.9372	3.5758	225 5.48%		29.3524	4.0057	522 12.71 %		6.7477	1.6914
Total	677 1.88%		29.6995	2.6600	1065 2.96%		24.6984	2.8151	4580 12.73%		5.0134	1.3214
1997 LDGV	356 1.67%		24.9052	2.2769	470 2.20%		24.2099	2.0099	2515 11.79%		4.3955	.9968
1997 LDGT1	212 1.66%		32.5813	2.8601	350 2.73%		27.0209	3.0393	1563 12.20%		5.1100	1.5637
1997 LDGT2		2.9682	26.9647	3.6642	171 3.83%	2.5026	25.9185	3.5916		.5429	6.3970	1.6153
Total	676 1.75%		27.6415	2.6814	991 2.57%		25.4975	2.6464	4687 12.14%		4.8938	1.2662
1998 LDGV	317 1.30%		26.8292	2.1946	473 1.94%		21.1777	1.9928	2056 8.45%		4.0778	.7730
1998 LDGT1	180 1.09%		29.6101	2.7957	282 1.70%		22.6319	3.0068	1432 8.65%		4.6498	1.3689
1998 LDGT2		3.3308	30.9752	3.0985		1.5450	18.4466	3.3326		.4710	5.2491	1.4642
Total	587 1.27%		28.3176	2.5175	897 1.93%		21.2025	2.5237	4012 8.65%		4.4349	1.0760
1999 LDGV	275 1.19%		27.4671	2.2819	387 1.67%		20.4415	2.2288	1869 8.08%		3.5856	.7557
1999 LDGT1		2.0259	24.3490	2.9578		1.3948	17.5366	3.0272		.2675	3.3848	.9319
1999 LDGT2		2.8470	32.0806	3.0793		1.9464	17 .4 929	3.1494		.4560	4.3044	1.2504
Total	470 1.05%		27.8020	2.5879	778 1.74%		18.9730	2.6539	3610 8.08%		3.6503	.8966

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Vehicle	Failure	for Both	Exhaust & 1	Visual	P	ailure for	Exhaust O				or Visual (Only
Year Type		Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)		Avg HC (gpm)	Avg CO (gpm)			Avg HC (gpm)	•	-
2000 LDGV	279 .92%		17.0202	2.6903	362 1.20%		15.7285	2.5343	2071 6.84%		3.3764	.6708
2000 LDGT1		2.0074	30.5751	2.0363		1.3605	24.6178	2.5757		.2463	2.8559	.8142
2000 LDGT2		3.8489	33.3840	2.3515	86 1.23%		19.3798	2.8077	380 5.41%		3.3998	.9494
Total	411 .73%		21.7495	2.5225	609 1.08%		18.5942	2.5839	3566 6.31%		3.2161	.7453
2001 LDGV	169 .73%		25.2059	2.4869	190 .83%		18.6746	2.5446	1795 7.80%		2.8926	.5628
2001 LDGT1		.9271	16.9070	3.6021		1.1607	29.4966	2.5177		.1358	2.1101	.6137
2001 LDGT2	? 33 .57%		22.5531	3.5327	39 .68%		15.2075	2.8102	384 6.66%		3.2501	.8681
Total	253 .59%		23.1870	2.8481	291 .68%		20.5156	2.5745	3282 7.63%		2.6714	.6156
2002 LDGV	119 . 40 %		23.0100	2.6970	158 .53%		20.0800	2.8507	1339 4.48%		2.6995	.4533
2002 LDGT1	. 34 .16%		44.5043		.35%				4.18%			
2002 LDGT2	.32 %		23.5170	2.5954	28 .42%		9.2126	3.4589	320 4.82%		2.7658	.7727
Total	174 .30%		27.2712	2.6730	261 .45%		22.3269	2.5043	2553 4.41%		2.3645	.5007
2003 LDGV	48 . 26%		18.1511	3.0866	86 .47%		18.7315	2.4442	660 3.63%		2.5823	.4200
2003 LDGT1	. 6 .05%		13.8679	2.8202	12 .11%		22.8433	1.4506	339 2.97%			
2003 LDGT2	? 10 .20%		57.5092	2.2341	.16%		51.7526	2.3705	180 3.63%		2.4480	.6293
Total	64 .19 %		23.8992	2.9284	106 .31%		21.6892	2.3262	1179 3.41%		2.2337	.4627
2004 LDGV	33 .11 %		28.4548	3.2293	65 .22 %		18.1638	2.5697	504 1.67%		2.2988	.3616
2004 LDGT1		.6290	35.7978	2.3938		1.7413	28.8688	1.0116		.0978	1.4609	.4072

Vehicle			Exhaust & 1					nly		Failure f	or Visual	Only
Year Type		Avg HC	Avg CO (gpm)	Avg NOx (gpm)			Avg CO	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)
2004 LDGT2	.06%		14.9744	2.4927	7 .07%		9.5436	3.2815	166 1.56%		1.7391	.3681
Total	47 .07%		27.9837	2.9931	101 .15%		20.6401	2.1717	1043 1.57%		1.9101	.3789
2005 LDGV	10 .11%		19.2188	3.3474	18 .2 0 %		12.0217	3.1939	148 1.66%		2.2623	.3223
2005 LDGT1	.03 %		4.2105	3.5011	.03 %		23.8787	.3980	95 1.28%		1.3117	.2392
2005 LDGT2	.03 %	.6735	11.6826	4.4964	4 .14%		16.9058	1.4296	48 1.67%		2.5687	.4044
Total	13 . 07 %		16.3301	3.4594	24 .12%		13.8238	2.6668	291 1.52%		2.0025	.3087
2006 LDGV	5 .10%		43.0019	3.6315	27 .55%		4.5944	4.4970	37 .75 %		2.1189	.2567
2006 LDGT1	0 \$00.	.0000	.0000	.0000	.18%	.3688	3.8291	4.1593		.0514	.9668	.2627
2006 LDGT2	1 .06%	2.4113	29.1499	1.2037	.00%	.0000	.0000	.0000		.0760	1.3305	.2694
Total	6 \$60.		40.6932	3.2269	32 .34%		4.4748	4.4443	77 .82%		1.5818	.2610
2007 LDGV	1 .02%		25.8799	5.4003	14 .33%		.6870	5.0106	24 .56%		1.7329	.217
2007 LDGT1	0 \$00.	.0000	.0000	.0000		1.2077	20.1580	4.8401		.0613	1.2083	.1946
2007 LDGT2	0 \$00.	.0000	.0000	.0000	10%	.0310	.1063	6.0481		.0411	.3881	.1028
Total	.01%		25.8799	5.4003	16 .21%		1.8676	5.0648	49 .63%		1.3146	.1887
2008 LDGV	0		.0000	.0000			.0373	5.0514			1.9815	.2186
2008 LDGT1	\$00. 0	.0000	.0000	.0000	.31%	.0252	.0164	4.2463		.0547	1.0825	.157
2008 LDGT2	\$00. 0 \$00.	.0000	.0000	.0000	.31% 0 .00%	.0000	.0000	.0000	.21% 2 .40%	.0423	.9966	.1766
Total	0 \$00.		.0000	.0000	.25 %		.0284	4.7064	25%		1.4432	.1887

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Initial Failure Report

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Beginning Date: 01-JAW-2008 Ending Date: 31-DEC-2008

Vehi	icle	Pailure	for Bo	th I	Exhaust &	Visual	F	ailure for	Exhaust 0	nly		Failure fo	or Visual (Only
Year	Туре	Total	Avg HO		Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)
2009	LDGV	0	.0	1000	.000	0 .0000	0	.0000	.0000	.0000	0	.0000	.0000	.000
		.00%			• • • • • • • • • • • • • • • • • • • •		.00%	;			.00%			
2009	LDGT1	0	.0	000	.000	0 .0000	0	.0000	.0000	.0000	0	.0000	.0000	.0000
		.00%					.00%	i			.00%			
2009	LDGT2	0	.0	000	.000	0 .0000	0	.0000	.0000	.0000	0	.0000	.0000	.0000
		.00%					.003	i			.00%			
Tota:	1	0	.0	000	.000	0000.	. 6	.0000	.0000	.0000	0	.0000	.0000	.0006
	-	.00%			,,,,,		.001				.00%			

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Initial Failure Report

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Vehi	icle	Failure	for B	oth !	Exhaust and	l Visual	F	ailure for	Exhaust O	nly		Failure f	or Visual	Only
Year	Type	Total	Avg H (gpm)	C	Avg CO (gpm)	Avg NOx (gpm)	Fotal	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)
Sub-1	Potals LDGV	3521 1.01%		6426	33.5123	2.3640	10967 3.14%	2.9230	33.6705	2.2990	21156 6.06%		4.6502	.9746
	LDGT1	1516 .70%		7944	46.7746	2.8246	6129 2.82%	3.8595	45.4774	2.9320	12593 5.80%		5.4016	1.3041
	LDGT2	875 1.07%		6073	41.2075	3.4221	3859 4.72%	4.0362	42.1815	3.4553	4465 5.47%		6.0426	1.4638
Test Type Total		5912 .91%		0807	38.0520	2.6387	20955 3.23%		38.6912	2.6971	3821 4 5.90%		5.0605	1.1403

Vehicle		HC Failure	8			CO Failu	res			NOx Failu	res	
Year Type	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx		Avg HC	Avg CO	Avg NOx (gpm)	Total	Avg HC	Avg CO	Avg NOx
1982 LDGV	46 57.50%		95.5561	1.4807	60 75.00%	4.9511	104.4119	1.0271	7 8.75%	1.8793	19.5689	5.8219
1982 LDGT1		13.5599	137.1275	1.8647	71 83.53%	9.0816	128.3031	1.5558	11 12.94%	3.2220	30.0246	7.9123
1982 LDGT2		19.0424	97.0967	3.5354	38 82.61%	8.4155	114.5655	2.2011	5 10.87%	3.7540	26.8544	7.3100
Total	97 45. 97%		112.0482	1.9065	169 80.09%	7.4654	116.7321	1.5132	23 1 0.90 %	2.9290	26.1532	7.1452
1983 LDGV	67 45.89%	6.7280	84.9099	1.5615	120 82.19%	4.3615	77.9059	1.3969	15 10.27%	2.1674	14.2697	6.1309
1983 LDGT1		13.8835		1.6685	86 82.69%	7.7184	123.1407	1.1884	12 11.54%	2.1706	15.2966	7.6236
1983 LDGT2		12.8613	131.1679	2.6523		7.6024	116.1913	1.9102	10 16.13%	3.0226	28.9370	7.2616
Total	136 43.59%		111.5496	1.7967	254 81.41%	6.1106	100.4567	1.4233	37 11.86%	2.3996	18.5669	6.9206
1984 LDGV	141 52.81%		87.6231	1.6122	202 75.66%	5.1480	86.2685		37 13.86%	1.8986	14.2136	
1984 LDGT1	116 48.74%		101.4776	2.0965	194 81.51%	7.2263	104.7038	1.4671	20 8. 40 %	3.1137	20.8989	7.4590
1984 LDGT2	63 42.86 %		121.2976	2.5957	114 77.55%	5.9156	111.4783	2.1634	22 14.97%	2.9457	28.6716	7.4768
Total	320 49.08%		99.2750	1.9814	510 78.22%	6.1101	98.9163	1.5381	79 12.12%	2.4978	19.932	6.7375
1985 LDGV	176 49.44%		70.0764	1.8858	295 82.87%	4.7775	62.5988	1.5602	43 12.08%	2.4859	12.540	5.5221
1985 LDGT1		9.1534	108.6605	2.0618	217 83.46%	5.9712	96.9035	1.9151	30 11.54%	3.2198	3 23.131	7.6966
1985 LDGT2		12.1030	133.0228	2.8012	119 80.95%	6.6945	114.1878	2.3395	22 14.97%	4.3436	23.455	7.1948
Total	352 46.13%		93.7287	2.1061	631 82.7 0%		84.1253	1.8292	95 12. 45 %		18.412	7 6.5961
1986 LDGV	241 50.63%		58.9417	2.0528	379 79.62%		56.7604	1.5306	61 12.82%	2.3220	0 11.681	8 5.5053
1986 LDGT1		10.1382	90.5581	2.8419	188 72.87%	5.9865	88.5567	1.8795		3.615	26.862	2 7.5343

Vehicle		HC Pailure	8			CO Failu	ires			NOx Failu	res	
Year Type	Total	Avg HC (gpm)		Avg NOx		Avg HC		Avg NOx		Avg HC	Avg CO (gpm)	Avg NOx (gpm)
1986 LDGT2	76 46.06%	9.1504	96.2147	3.2587	129 78.18%	6.1672	96.2608	2.5366	25 15.15%	2.2484	18.2225	8.0068
Total	424 47.16%	7.4246	73.6014	2.4681	696 77.42%	4.8263	72.6703	1.8113	129 1 4.35 %	2.7388	18.0095	6.6664
1987 LDGV	221 52.37%	5.2703	58.0625	2.0663	312 73.93%	3.7818	57.8967	1.6129	75 17.77%	1.7602	12.2281	5.0357
1987 LDGT1	141 43.52%	7.0749	78.4564	2.3363	257 79.32%	4.2477	71.8109	1.7621	42 12.96%	2.0351	12.9424	6.6779
1987 LDGT2		8.2529	73.1291	3.0469	79 71.82%	5.4164	78.3895	2.5991	16 14.55%	2.9971	19.9662	6.4789
Total	423 49.42%	6.3019	67.0332	2.2977	648 75.70%	4.1658	65.9135	1.7923	133 15.54%	1.9958	13.3845	5.7279
1988 LDGV	366 61.72%	5.8234	49.4387	2.2095	424 71.50%	4.5666	55.0730	1.5604	105 17.71%	2.3576	13.5496	4.9391
1988 LDGT1		7.5221	66.1863	2.5461	315 70.95%	5.1080	64.9761	2.0032	88 19.82%	2.2120	15.8238	6.1707
1988 LDGT2		7.7460	66.2928	3.0088	149 73.40%	4.8269	62.1341	2.8478	48 23.65%	2.0456	18.3873	6.2927
Total	675 54.44%	6.6312	57.1197	2.4260	888 71.61%	4.8023	59.7707	1.9335	241 19.44%	2.2423	15.3435	5.6584
1989 LDGV	391 60.62%	5.5531	55.9967	1.9463	491 76.12%	4.2891	58.4348	1.4620	106 16.43%	2.3266	15.9915	5.0243
1989 LDGT1		7.4463	70.5195	2.7446	344 77.65%	5.2379	67.5089	2.1599	72 16.25%	3.2054	19.3751	6.9003
1989 LDGT2		7.4060	56.9097	3.3023	143 68.42%	5.3557	61.5315	3.0368	48 22.97%	3.0108	20.8940	7.0468
Total	744 57.36%	6.4450	60.7287	2.4136	978 75. 40 %	4.7788	62.0793	1.9378	226 17.42%	2.7519	18.1107	6.0515
1990 LDGV	462 54.80%	5.8757	57.9714	2.2245	536 63.58%	4.7899	63.2618	1.6441	266 31.55%	2.0841	13.5454	4.6161
1990 LDGT1	181 5 0.00 %	7.4061	76.3195	2.2918	264 72.93%	5.2154	71.6678	1.9033	71 19.61%	2.3449	15.5000	6.3909
1990 LDGT2		7.0933	49.4856	2.8445	124 66.67%	5.2278	57.6254	2.6391	41 22.04%	2.4407	17.7653	6.3273
Total	741 53.27%	6.4106	61.3309	2.3229	92 4 66. 4 3%	4.9702	64.9071	1.8517	378 27.17%	2.1717	14.3702	5.1351

Vehicle		HC Failure	8			CO Failu	ires			NOx Failu	res	
Year Type	Total	Avg HC (gpm)		Avg NOx (gpm)		Avg HC		Avg NOx (gpm)	Total	Avg HC	Avg CO	-
1991 LDGV	741 70.44%	4.5253	41.5351	2.3708	605 57.51%	4.2698	55.7141	1.7166	274 26.05%	1.8462	13.6321	4.5833
1991 LDGT1		6.7880	64.5740	2.3939	306 66.81%	5.4393	71.0148	1.9484		2.2356	17.2016	5.8062
1991 LDGT2		8.8145	73.7218	2.7112	146 71.22%	5.2616	69.8553	2.6400	52 25.37%	1.9912	20.1897	5.9354
Total	1088 63.44%	5.4071	49.6061	2.4032	1057 61.63%	4.7453	62.0969	1.9112	442 25.77%	1.9654	15.3404	5.0633
1992 LDGV	744 62.42%	4.6914	45.1331	2.1871	833 69.88%	3.7158	49.4820	1.6590	276 23.15%	2.1170	13.1781	4.5226
1992 LDGT1	222 54.81%	5.9104	59.1102	2.4486	262 64.69%	4.5036	67.5470	1.7471	99 24.44%	2.4154	16.8836	5.7053
1992 LDGT2	174 56.31%	6.3892	49.8263	3.3664	191 61.81%	5.1841	55.3477	3.1690		2.4679	22.0182	5.9660
Total	1140 59.81%	5.1879	48.5713	2.4180	1286 67. 47 %	4.0944	54.0336	1.9012	471 24.71%	2.2512	15.7587	5.0654
1993 LDGV	731 58.86%	4.4062	44.2338	2.2464	778 62.64%	3.5979	49.8494	1.5855	360 28.99%	1.5339	9.8782	4.6076
1993 LDGT1	281 52.82%	7.1180	60.1855	3.1174	327 61.47%	5.5525	65.4154	2.5439	199 37.41%	2.5366	19.4103	6.1038
1993 LDGT2	208 51.61%	6.6777	52.5094	2.9993	256 63.52%	5.0341	56.1117	2.7439	126 31.27%	1.9447	17.8686	6.3486
Total	1220 56.04%	5.4181	49.3188	2.5754	1361 62.52%	4.3376	54.7672	2.0337	685 31.47%	1.9008	14.1171	5.3625
1994 LDGV	788 70.36%	4.1628	33.1602	2.2736	615 54.91%	4.1810	44.4364	1.5798	378 33.75%	2.1869	11.1402	4.1892
1994 LDGT1	388 54.11%	5.8918	43.9984	3.0158	440 61.37%	5.0284	50.7959	2.4553	270 37.66%	2.1364	16.3112	5.4573
1994 LDGT2	360 63.16%	5.0589	36.4760	3.4590	351 61.58%	4.6569	42.9194	3.0884	210 36.8 4%	2.6164	18.9668	5.8685
Total	1536 63.81%	4.8096	36.6751	2.7389	1406 58.41%	4.5650	46.0479	2.2304	858 35.65%	2.2761	14.6830	4.9993
1995 LDGV	779 63.54%	3.8785	36.6131	2.0625	599 48.86%	3.8468	49.6692	1.4451	554 45.19%	1.5529	10.2049	3.7856
1995 LDGT1	383 56.49%	5.8598	45.0533	3.0995	404 59.59%	4.9983	52.5846	2.3372	252 37.17%	2.0480	15.4464	5.7528

Vehicle		HC Pailure	8			CO Failu	ires			NOx Failu	res	
Year Type	Total		Avg CO (gpm)			Avg HC	Avg CO			Avg HC	Avg CO (gpm)	Avg NOx (gpm)
1995 LDGT2	359 61.90%	4.9300	35.3468	3.4220	387 66.72%	4.3376	40.3378	2.9271	192 33.10%	2.5091	19.5824	5.7759
Total	1521 61.23%	4.6256	38.4395	2.6445	1390 55.96%	4.3181	47.9185	2.1170	998 40. 18%	1.8619	13.3325	4.6652
1996 LDGV	494 51.35%	3.1207	34.1837	1.8180	398 41.37%	2.7026	47.2125	1.1629	498 51.77%	1.1587	9.3193	3.3544
1996 LDGT1	246 54.67%	3.0716	34.5155	3.4880	310 68.89%	2.3620	37.6431	2.6974	190 42.22%	1.7428	14.4277	5.1054
1996 LDGT2		3.5627	38.3192	3.8799	240 72.73%	3.0750	40.9413	3.7323		2.0732	17.1363	5.6042
Total	943 54.13%	3.2030	35.1605	2.6975	948 54.42\$	2.6855	42.4956	2.3152	834 47.88%	1.4519	11.8515	4.1472
1997 LDGV	421 50.97%	3.0403	35.7195	1.8467	360 43.58%	2.5573	47.2018	1.1651	413 50.00%	1.1442	9.2465	3.3469
1997 LDGT1		3.3278	37.9509	3.1678	357 63.52%	2.3724	40.7848	2.4447	260 46.26%	1.4215	14.2046	4.4232
1997 LDGT2		4.0361	32.0585	3.8121	181 64.87%	3.3578	35.3248	3.5599	143 51.25%	1.7911	16.7607	4.7892
Total	834 50.03%	3.3185	35.6941	2.6245	898 53.87 %	2.6451	42.2568	2.1565	816 48.95%	1.3459	12.1431	3.9426
1998 LDGV	327 41.39%	2.8496	35.6501	2.0065	340 43.04%	2.0678	44.5770	1.1373	480 60.76%	1.1402	10.5141	2.9425
1998 LDGT1		3.1776	36.5663	2.9065	216 46.75%	2.6035	44.7521	2.1963	289 62.55%	1.1532	11.8032	3.9226
1998 LDGT2	118 50.86%	3.6708	30.7440	3.6530	139 59.91%	2.9910	32.9907	3.1108	149 64.22%	1.5496	13.8518	4.2049
Total	661 44.54%	3.1034	35.0737	2.5945	695 46.83 %	2.4189	42.3142	1.8612	918 61.86%	1.2107	11.4617	3.4559
1999 LDGV	271 40.94%	3.2036	41.3936	2.0716	219 33.08%	2.8865	56.4924	1.1043	448 67.67 %	1.0547	8.9720	3.0363
1999 LDGT1	126 37.613	3.3097	31.9532	3.0310	123 36.72%	2.5348	41.0780	2.2722	235 70.15%	1.0047	9.2806	3.8619
1999 LDGT2	126 50.20%	3.8258	32.6785	3.2802	117 46.61%	3.5178	39.8092	3.2803	182 72.51%	1.3908	13.9848	3.7916
Total	523 41.91%	3.3790	37.0197	2.5939	459 36.78%	2.9532	48.1092	1.9719	865 69.31%	1.1119	10.1106	3.4194

Vehicle		HC Failure	8			CO Failu	ires			NOx Failu		
Year Type		Avg HC	Avg CO	Avg NOx		Avg HC	Avg CO	Avg NOx		Avg HC	Avg CO	Avg NOx
2000 LDGV	205 31.98%	2.8042	32.0188	2.3823	186 29.02%	1.8886	41.7429	1.2417	480 74.88%		8.0202	3.2853
2000 LDGT1		3.9956	49.1790	2.3283	110 46.22%	2.5515	49.4814	1.3788			9.0726	3.5317
2000 LDGT2		4.7278	41.2621	2.3625		3.5200	45.3035		93 65.96%	1.0521	10.8370	3.4909
Total	339 33.24%	3.4112	37.3306	2.3673	361 35.39%	2.3844	44.7420	1.4580	712 69.80%	.8007	8.5936	3.3603
2001 LDGV	142 39.55%	2.9388	39.1230	2.0244	125 34.82%	2.1793	51.5141	1.0175	235 65.46%	.8826	8.1227	3.5510
2001 LDGT1	20 17.70%	3.8413	56.6855	1.9379		1.9371	52.6531	.7996		.4943	6.2506	4.5379
2001 LDGT2	27 37.50%	2.5262	34.4107	2.9359		1.7802	41.5476	2.3542		.9440	12.3601	4.0894
Fotal	189 34.74%	2.9754	40.3083	2.1454	196 36.03%	2.0715	50.5102	1.1369	357 65.63%	.8141	8.3557	3.8242
2002 LDGV	103 37.18%	3.1014	33.5127	2.8356	109 39.35%	1.6921	44.1252	1.5904	188 67.87%	1.1709	10.6955	3.8243
2002 LDGT1	21 19.27%	3.0972	55.1347	1.1672	76 69.72%	.8841	50.0827	.5207	32 29.36%	.4990	4.8413	5.0522
2002 LDGT2	19 38.78%	2.3098	25.4847	3.1992	18 36.73%	2.0919	30.5571	3.0538	39 79.59%	.8226	9.5038	3.7662
Total	143 32.87%	2.9956	35.6213	2.6389	203 46.67%	1.4250	45.1525	1.3197	259 59.54%	1.0355	9.7928	3.9673
2003 LDGV	64 47.76%	3.8738	27.2209	2.6341	44 32.84%	3.7868	43.4329	1.8580	91 67.91%	1.8230	9.1504	3.6404
2003 LDGT1	5 27.78%	8.8226	29.5477	1.0164	8 44.44 3	5.3897	39.3965	.3613	9 50.00%	.4250	4.6677	3.4739
2003 LDGT2		7.2360	83.3202	2.0523	9 50.00%	4.6486	102.6637	2.0002	11 61.11%	1.7718	37.1504	3.1672
Total	80 47.06%		35.0800	2.4530	61 35.88%	4.1241	51.6425	1.6827	111 65.29%	1.7046	11.5617	3.5800
2004 LDGV	56 57.14%	3.3664	28.1686	3.1381	44 44.90%	2.8952	38.3821	3.0836	72 73.47%	1.5556	16.6233	3.6421
2004 LDGT1		4.8092	52.9212	.7307		1.0489	44.9927	.3766		.3784	3.8957	3.9092

Vehicle		HC Failure	8			CO Failu	ires			NOx Failu		
Year Type	Total		Avg CO	Avg NOx		Avg HC	Avg CO	Avg NOx (gpm)		Avg HC		Avg NOx
2004 LDGT2	5 38.46%	2.2275	13.5734	3.1890	5 38.46%	1.7538	19.0792	1.9378	10 76.92%	1.1958	9.2053	3.7373
Total	70 47.30%	3.4705	30.3086	2.8322	73 49.32%	2.2100	39.2333	2.1151	92 62.16%	1.3886	14.4335	3.6815
2005 LDGV	15 53.57%	3.1990	19.7176	3.2937	11 39.29%	2.7346	28.9053	3.3671	21 75.00%	1.3366	12.9344	4.1740
2005 LDGT1	0 \$00.	.0000	.0000	.0000	2 50.00%	.3667	23.8787	.3980	2 50.00%	.2802	4.2105	3.5011
2005 LDGT2		2.9183	.1751	.0792	1 20.00%	1.1876	45.7148	.5698	3 60.00%	.8810	11.1387	3.1886
Total	16 43.24%	3.1814	18.4962	3.0928	14 37.84%	2.2858	29.3879	2.7431	26 70.27%	1.2028	12.0561	4.0085
2006 LDGV	7 21.88%	4.5507	31.9673	3.0968	5 15.63%	4.1143	50.1383	1.8911	28 87.5 0 %	1.0542	4.9060	4.9226
2006 LDGT1		1.2589	13.2643	4.0142	0 \$00.	.0000	.0000	.0000	5 100.00%	.3688	3.8291	4.1593
2006 LDGT2		2.4113	29.1499	1.2037	1 100.00%	2.4113	29.1499	1.2037	0 \$00.	.0000	.0000	.0000
Total	9 23.68%	3.9472	29.5761	2.9884	6 15.79%	3.8304	46.6402	1.7766	33 86.84%	.9504	4.7428	4.8069
2007 LDGV	1 6.67%	2.3267	25.8799	5.4003	1 6.67%	2.3267	25.8799	5.4003	15 100.00%	.1944	2.3665	5.0366
2007 LDGT1	0	.0000	.0000	.0000	1 100.00%	1.2077	20.1580	4.8401	0 \$00.	.0000	.0000	.0000
2007 LDGT2	\$00. 0 \$00.	.0000	.0000	.0000	100.001 0 \$00.	.0000	.0000	.0000	1 100.00%	.0310	.1063	6.0481
Total	1 5.88%	2.3267	25.8799	5.4003	2 11.76%	1.7672	23.0190	5.1202	16 94.12%	.1842	2.2253	5.0998
2008 LDGV	0 \$00.	.0000	.0000	.0000	0 \$00.	.0000	.0000	.0000	4 100.00%	.0202	.0373	5.0514
2008 LDGT1	0 \$00.	.0000	.0000	.0000	0 .00%	.0000	.0000	.0000	3	.0252	.0164	4.2463
Total	0 \$00.	.0000	.0000	.0000	0 \$00.	.0000	.0000	.0000	7 100.00%	.0223	.0284	4.7064

(CO) - CO_INIT_EXH_FAIL_RPT 21-OCT-2009 09:18

Initial Exhaust Failure Report

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Vehicle		HC Failur	es			CO Fail	ures			NOx Failt	ires	
		Avg HC	Avg CO	Avg NOx				Avg NOx	m. s. 1		Avg CO	
Year Type	Total	(gpm)	(gpm)	(dbm)	Total	(gpm)	(gpm)	(gpm)	Total	(gpm)	(gp m)	(gpm)

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Vehicle		HC Failure	8			CO Failu	ires			NOx Failu	res	
Year Type	Total	Avg HC (gpm)	Avg CO	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx
Sub-Totals												
LDGV	8000	4.4413	44.2701	2.1359	8091	3.7495	53.6819	1.4942	5530	1.4604	10.5478	3.8509
	55.22%				55.85%				38.17%			
LDGT1	3696	6.2690	59.1670	2.7554	4948	4.6207	64.1170	2.0643	2570	1.7847	14.4099	5.1672
	48.35%				64.72%				33.62%			
LDGT2	2529	5.9571	50.3626	3.2879	3075	4.6865	57.5420	2.9177	1741	2.0264	17.3281	5.3105
	53.42%				64.96%				36.78%			
Test Type												
Total	14225	5.1857	49.2239	2.5016	16114	4.1958	57.6227	1.9409	9841	1.6452	12.7559	4.4529
	52.95%				59.98%				36.63%			

Beginning Date: 01-JAM-2008 Ending Date: 31-DEC-2008

Vehicle Visual Overall

-				CA	T	A)	'S	PE	Ŗ	()2	Gas	Cap	Eng I	ight	Opac	ity
Tear Type	Total	Pass	Fail			Pass		Pass					Fail	•	•	Pass	-
982 LDGV	707	665	42	701		450	 6	670	2	535		706		339	26	702	 5
	. • .	94.13	5.9%	99.4%	.68		1.3%			100.0%	.0%	99.9%	.18	92.9%	7.18	99.3%	.7%
982 LDGT1	475	441	34	467	4	383	19	443	0		2	475	0	96	10	470	5
		92.8%	7.2%	99.2%	.8%	95.3%	4.7%	100.03	.0%	98.3%	1.7%	100.0%	.0%	90.6%	9.4%	98.9%	1.1%
982 LDGT2	177	163	14	165	4	159	6	159	1	27	0	177	0	23	2	174	3
		92.1%	7.9%	97.6%	2.4%	96.4%	3.6%	99.4%	.68	100.0%	.0%	100.0%	.08	92.0%	8.0%	98.3%	1.7%
otal	1359	1269	90	1333	12	992	31	1272	3	681	2	1358				1346	13
		93.4%	6.6%	99.1%	.9%	97.0%	3.0%	99.8%	.2%	99.7%	.3%	99.9%	.1%	92.3%	7.7%	99.0%	1.0%
1983 LDGV	902	828	74	899	3			845	4	733				476	45	897	5
		91.8%	8.2%	99.7%	.3%	97.4%	2.6%	99.5%	.5%			100.0%		91.4%		99.4%	
1983 LDGT1	562		38	556	3	448	20		0					130	10	558	4
		93.2%	6.8					100.0%	.0%			99.8%				99.3%	.78
1983 LDGT2	251		19	246	2	229	4		2					53		244	7
		92.4%	7.6%	99.2%	.8%	98.3%	1.7%	99.1%	.98	96.3%	3.7%	99.6%	.43	93.0%	7.0%	97.2%	2.8%
r otal	1715	1584	131	1701	8	1202	38	1604	6	988	15	1712	2	659	59	1699	16
		92.4%		99.5%		96.9%		99.6%		98.5%	1.5%	99.9%	.1%	91.8%	8.2%	99.1%	.98
1984 LDGV	1993	1831	162	1983	7	1152	32	1862	3	1773	14	1991	2	1185	117	1986	7
TOG TOGA	1333	91.9%				97.3%				99.2%				91.0%			
1984 LDGT1	1246		87	1239	3											1233	13
LJUT BBUIL	1210	93.03				96.3%				98.8%				92.7%			1.03
1984 LDGT2	476			463													7
.,	•,•	91.6%				94.98		99.5%		95.1%		99.8%	.2%	93.9%	6.1%	98.5%	1.5%
Total	3715	3426	289	3685	17	2554	92	3463						1673		3688	
		92.2%	7.8%	99.5%	.5%	96.5%	3.51	99.8%	.21	98.9	1.1%	99.98	.1%	91.6%	8.4%	99.3%	.79
1985 LDGV	2013	1869	144	2005	6	1010	14	1894	1	1867	17	2010	3	1285	107	2001	12
1703 1004	2010	92.8%		99.7%				99.98		99.1		99.98			7.78		
1985 LDGT1	1358	1231						1265		856				615	79	1353	5
		90.6%		99.3%				99.8%		98.88	1.23	99.8%	.2%	88.6%	11.4%	99.6%	. 41
1985 LDGT2	483	414		471		414				168		481	2	136	17	472	11
.,,,			14.3%					99.6%		98.2	1.8	99.68	. 4%	88.98	11.13	97.7%	2.3
T otal	3854	3514		3821		2280		3605		2891				2036		3826	
		91.2%	8.8	99.4%	.6%	96.6	3.41	99.9%	.13	99.01	1.01	99.8	.2%	90.91	9.1%	99.3%	.79
100£ 10cv	2401	2250	าวว	3485	c	1.690	10	3295		3 2207	' 10	1 3484	, α	2319	184	3482	16
1986 LDGV	3472	3259						3293 100.01									
		93.3%	0./3	99.8%	. 28	70./1	1.3	100.03	01	77./1	31	77.01	28	74.01	1.45	22.18	.3

Beginning Date: 01-JAN-2008 Ending Date: 31-DEC-2008

Vehicle Visual Overall

Year Type Total Pass Fail					CA	TP .	λI	·c	PF	ים	()2	Cag	Can	Eng I	ight	Onac	ity
93.1t 6.9t 99.6t .4t 97.3t 2.7t 99.9t .1t 99.6t .4t 99.7t .3t 92.8t 7.2t 99.6t .4t 199.6t LOGY2 585 528 57 577 5 523 27 536 1 220 7 582 3 212 17 577 3 99.3t .7t 99.3t .3t 99.3t .2t 96.9t .4t 99.7t .3t 97.7t .3t 99.8t .2t 99.1t .4.9t 99.8t .2t 99.8t .2t 99.9t .3t 97.8t 99.8t .2t 99.8t .	Year Type	Total	Pass	Fail										-	-	-	-	-
1986 LDGP2 585 528 57 577 5 5 523 27 536 1 228 7 532 3 212 17 577 3 99.38 9.78 99.18 9.78 99.18 1.98 99.88 1.28 99.88 1.38 19.88 1.28 99.88 1.38 19.88 1.3	1986 LDGT1	2245	2091	154	2231	10	1207	33	2081		1704	7	2239	6	1253	97	2235	10
96.31 9.72 99.12 99 95.12 4.92 99.82 2.2 96.92 3.12 99.52 .52 92.62 7.42 98.62 1.47 Total 6322 5878 444 6293 21 3159 79 5912 3 5231 24 6385 17 3783 298 6294 21 1987 LIDGY 3583 3317 266 3575 6 1218 19 3384 4 3449 11 3572 11 2488 215 3568 11 1987 LIDGY 3583 3317 266 3575 6 1218 19 3384 4 3449 11 3572 11 2488 215 3568 11 1987 LIDGY 29.42 7.42 99.82 .22 98.52 1.52 99.92 .12 99.72 .33 99.72 .33 99.72 .32 99.72 .32 99.72 .33 99.72 .33 99.72 .32 99.72 .33			93.1%	6.9%	99.6%	.43	97.3%	2.7%	99.98	.18	99.6%	.4%	99.7%	.3%	92.8%	7.2%	99.6%	.48
Total 6322 5878 444 6293 21 3159 79 5912 3 5231 24 6385 17 3783 298 6294 21 99.00 120 120 120 120 120 120 120 120 120 1	1986 LDGT2	585	528	57	577	5	523	27	536	1	220	7	582	3	212	17	577	8
93.0k 7.0k 95.7k 3k 97.6k 2.4k 99.9k 1k 99.5k .5k 99.7k 3k 92.7k 7.3k 99.6k .4k 1987 LDGV 3583 3317 266 3575 6 1218 19 3384 4 3449 11 3572 11 2488 215 3568 11 1987 LDGV1 2194 2027 157 2184 5 973 21 2063 0 1872 7 2191 3 1296 127 2184 19 92.4k 7.6k 99.8k .2k 97.9k 2.1k 100.0k .0k 99.6k .4k 99.9k 1k 91.1k 8.3k 99.5k .5k 1987 LDGV1 260 2555 47 599 1 532 10 572 0 432 3 599 3 426 29 599 1 92.7k 7.8k 99.8k .2k 98.2k 1.8k 100.0k .0k 99.3k .7k 99.5k 54 93.6k 6.4k 99.5k .5k Total 6379 5899 480 6358 12 2723 50 6019 4 5753 21 6362 17 4210 311 6351 22 92.5k 7.5k 99.8k .2k 98.2k 1.8k 99.9k .1k 99.6k .4k 99.7k .3k 91.9k 8.1k 99.6k .4k 1988 LDGV 5604 5161 443 5594 6 1540 21 5258 0 5469 9 5589 15 4567 389 5586 14 1988 LDGV 5604 5161 443 5594 6 1540 21 5258 0 5469 9 5589 15 4567 389 5586 14 1988 LDGV 5604 5161 443 5594 6 1540 21 5258 0 5469 9 5589 15 4567 389 5586 14 1988 LDGV 5604 5161 443 5594 6 1540 21 5258 0 5469 9 5589 15 4567 389 5586 14 1988 LDGV 5604 5161 443 5594 6 1540 21 5258 0 5469 9 5589 15 4567 389 5586 14 1988 LDGV 5604 5161 443 5594 6 1540 21 5258 0 5469 9 5589 15 4567 389 5586 14 1988 LDGV 5604 5161 443 5594 6 1540 21 5258 0 5469 9 5589 15 4567 389 5586 14 1988 LDGV 5604 5161 449 579 3.3k 3.7k 100.0k .0k 99.8k .2k 99.7k .3k 99.1k 39.6k .4k 99.9k .1k 99.6k .4k 1988 LDGV 5604 5161 49.9k 3.3k .2k 99.8k .4k 99.8k .2k 99.8k .2k 99.8k .2k 99.8k .2k 99.8k .4k 99.8k .4k 99.8k .4k 99.8k .2k 99.8k .2k 99.8k .2k 99.8k .4k 99.8k .4k 99.8k .4k 99.8k .4k 99.8k .4k 99.8k .4k 99.8k .2k 99.8k .2k 99.8k .4k 99.8k			90.3%	9.7%	99.1%	.91	95.1%	4.9%	99.8%	.2%	96.98	3.1%	99.5%	.5%	92.6%	7.43	98.6%	1.4%
1987 LDGV 3583 3317 266 3575 6 1218 19 3384 4 3449 11 3572 11 2468 215 3568 11 1987 LDGV1 2194 2207 167 2184 5 973 21 2663 8 1872 7 2191 3 1296 127 2184 1924 227 167 2184 5 973 21 2663 8 1872 7 2191 3 1296 127 2184 1924 227 167 2184 5 92.81 27.31 1924 2287 187 292.81 27.31 1925 127 2184 192.81 27.31 192.81 192.81 192.81 27.31 192.81 192.	Total	6322	5878	444	6293													28
92.6k 7.4k 99.8k .2k 98.5k 1.5k 99.9k .1k 99.7k .3k 99.7k .3k 99.7k .3k 99.6k .4k 1987 LDCT1 2194 2027 167 2184 5 973 21 2663 6 1872 7 2191 3 1296 127 2184 14 29.8k .2k 97.9k .1k 1987 LDCT2 602 555 47 559 1 532 10 572 6 432 3 599 3 426 29 599 1 552 10 572 6 432 3 599 3 426 29 599 92.2k 7.8k 99.8k .2k 98.2k 1.8k 100.0k .0k 99.3k .7k 99.5k .5k 33.6k 6.4k 99.5k .5k 99.5k .5k 99.8k .2k 98.2k 1.8k 100.0k .0k 99.3k .7k 99.5k .5k 33.6k 6.4k 99.5k .5k 99.5k .5k 99.8k .2k 98.2k 1.8k 100.0k .0k 99.3k .7k 99.5k .5k 33.6k 6.4k 99.5k .5k 99.6k .4k 99.7k .3k 91.9k 8.1k 99.6k .4k 99.8k .2k 99.7k .3k 91.9k 8.1k 99.6k .4k 99.8k .2k 99.7k .3k 91.9k 8.1k 99.6k .4k 99.8k .2k 99.7k .3k 91.9k 8.1k 99.6k .4k 99.6k .4k 99.8k .2k 99.7k .3k 91.9k 8.1k 99.6k .4k 99.6k .4k 99.8k .2k 99.7k .3k 91.9k 8.1k 99.6k .4k 99.6k .4k 99.6k .4k 99.8k .2k 99.7k .3k 91.1k 91.6k .6k 99.8k .2k 99.7k .3k 91.1k 91.6k .4k 99.6k .4k 99.6k .4k 99.7k .3k 91.8k .2k 99.8k .2k 99.7k .3k 91.8k .2k 99.8k .2k 99.8k .2k 99.8k .2k 99.6k .4k 99.7k .3k 99.6k .4k 99.7k .3k 99.6k .4k 99.7k .3k 99.6k .4k 99.7k .3k 99.8k .2k 99.7k .3k 99.7k .3k 99.5k .5k 99.8k .2k 99.9k .4k 99.7k .3k 99.8k .2k 99.8k .2k 99.8k .2k 99.8k .2k 99.8k .2k 99.9k .4k 99.8k .2k 99.9k .4k 99.8k .2k 99.9k			93.0%	7.0%	99.7%	.3%	97.6%	2.4%	99.9%	.1%	99.5%	.5%	99.7%	.3%	92.7%	7.3%	99.6%	.4%
1987 LOCT1 2194 2027 167 2184 5 973 21 2063 0 1872 7 2191 3 1296 127 2184 10 92.44 7.64 99.84 .24 97.94 .14 100.05 .06 99.65 .44 99.94 .14 91.14 8.94 99.95 .55 .51 1987 LOCT2 602 555 47 599 1 532 10 572 0 432 3 599 3 426 29 599 3 92.22 7.84 99.84 .22 98.22 1.84 100.05 .06 99.34 .76 99.55 .55 93.65 6.44 99.55 .55 92.22 7.85 99.84 .22 98.22 1.85 100.05 .06 99.34 .76 99.55 .55 93.65 6.44 99.55 .55 92.57 7.55 99.84 .22 98.22 1.85 99.94 .15 99.66 .44 99.77 .35 91.95 8.15 99.65 .44 99.77 .35 91.95 8.15 99.65 .44 99.77 .35 91.95 8.15 99.65 .44 99.77 .35 91.95 8.15 99.65 .44 99.77 .35 91.95 8.15 99.85 .25 98.23 1.86 90.95 .15 99.85 .25 99.78 .35 91.95 8.15 99.65 .44 99.77 .35 91.95 8.15 99.85 .25 98.25 1.85 99.95 .15 99.85 .25 99.78 .35 91.95 8.15 99.85 .25 99.85 .25 98.25 1.85 99.95 .15 99.85 .25 99.78 .35 91.95 8.15 99.85 .25 99.8	1987 LDGV	3583	3317	266	3575	6	1218	19	3384	4	3449	11	3572	11	2488	215	3568	15
92.4% 7.6% 99.8% .2% 97.9% 2.1% 100.0% .0% 99.6% .4% 99.9% .1% 91.1% 8.9% 99.5% .51 1987 LDGT2 602 555 47 599 1 532 10 572 0 432 3 599 3 426 29 599 3 92.2% 7.8% 99.8% .2% 98.2% 1.8% 100.0% .0% 99.3% .7% 99.5% .5% 93.6% 6.4% 99.5% .55 Total 6379 5899 480 6358 12 2723 50 6019 4 5753 21 6362 17 4210 371 6351 21 92.5% 7.5% 99.8% .2% 98.2% 1.8% 100.0% .0% 99.8% .2% 99.7% .3% 91.9% 8.1% 99.6% .4% 1988 LDGV 5604 5161 443 5594 6 1540 21 5258 0 5409 9 5589 15 4507 389 5586 11 92.1% 7.9% 99.9% .1% 98.7% 1.3% 100.0% .0% 99.8% .2% 99.7% .3% 92.1% 7.9% 99.7% .3% 1988 LDGT1 3359 3135 224 3351 7 1467 25 3136 0 3150 5 3354 3 2640 181 3346 11 1988 LDGT1 1359 3155 224 3351 7 1467 25 3136 0 3150 5 3354 3 2640 181 3346 11 1988 LDGT2 1160 1066 74 1154 4 1032 11 1086 0 1046 5 1157 2 1022 52 1154 10 93.6% 6.4% 99.7% .3% 98.9% 1.1% 100.0% .0% 99.8% .2% 99.9% .1% 93.6% 6.4% 99.5% .5% 106al 10123 9382 741 10099 17 4039 57 9480 0 9685 19 10100 20 8169 622 10086 37 92.7% 7.3% 99.8% .2% 98.6% 1.4% 100.0% .0% 99.8% .2% 99.8% .2% 95.2% 4.8% 99.5% .5% 1989 LDGV 6188 5813 375 6172 10 1337 13 5842 1 6090 12 6173 14 5350 313 6169 11 1989 LDGV 1343 3166 257 3412 7 1126 29 3188 1 3260 13 3412 11 2735 197 3407 11 1989 LDGV 1343 3166 257 3412 7 1126 29 3188 1 3260 13 3412 11 2735 197 3407 11 1989 LDGV 14033 1616 277 3412 7 1126 29 3188 1 3260 13 3412 11 2735 197 3407 11 1989 LDGV 1221 153 69 1220 2 620 7 1145 0 1144 0 1218 4 1106 52 1217 1 1989 LDGV 14033 1616 277 3412 7 1126 29 3188 1 3260 13 3412 11 2735 197 3407 11 1989 LDGV 14033 1616 277 3412 7 1126 29 3188 1 3260 13 3412 11 2735 197 3407 11 1989 LDGV 14033 16132 701 10804 19 3083 49 10175 2 10494 25 10803 29 9191 562 10793 44 1004 1005 9663 642 10298 6 1295 12 9669 1 10271 21 10290 15 9524 558 99.6% .44 1990 LDGV 14035 9663 642 10298 6 1295 12 9669 1 10271 21 10290 15 9524 558 99.6% .44 1990 LDGV 14035 9663 642 10298 6 1295 12 9669 1 10271 21 10290 15 9524 559 96.8% .44 1990 LDGV 14036 9663 642 10298 6 1295 12 9669 1 10271 22 1400 7 3393 304 4127 2			92.6%	7.4%	99.8%	.2%	98.5%	1.5%	99.9%	.18	99.73	.3%	99.7%	.3%	92.0%	8.0%	99.6%	.48
1987 LDGT2 602 555 47 599 1 532 10 572 0 432 3 599 3 426 29 599 5 599 10 522 1 7.81 99.81 .21 98.21 1.81 100.01 .01 99.31 .71 99.52 .51 93.61 6.41 99.51 .51	1987 LDGT1	2194	2027	167	2184	5	973	21	2063	0	1872	7	2191	3	1296	127	2184	10
92.2% 7.8% 99.8% .2% 98.2% 1.8% 100.0% .0% 99.3% .7% 99.5% .5% 93.6% 6.4% 99.5% .5% Total 6379 5899 480 6358 12 2723 50 6019 4 5753 21 6362 17 4210 371 6351 21 92.5% 7.5% 99.8% .2% 98.2% 1.8% 99.9% .1% 99.6% .4% 99.7% .3% 91.9% 8.1% 99.6% .4% 1988 LDCV 5604 5161 443 5594 6 1540 21 5258 0 5489 9 5589 15 4507 389 5586 11 92.1% 7.9% 99.9% .1% 98.7% 1.3% 100.0% .0% 99.8% .2% 99.7% .3% 92.1% 7.9% 99.7% .3% 1988 LDCT1 3359 3135 224 3351 7 1467 25 3136 0 3150 5 3354 3 2640 181 3346 1. 93.3% 6.7% 99.8% .2% 98.3% 1.7% 100.0% .0% 99.8% .2% 99.9% 1.% 93.6% 6.4% 99.6% .4% 1988 LDCT2 1160 1006 74 1154 4 1032 11 100.0% .0% 99.8% .2% 99.9% 1.% 93.6% 6.4% 99.5% .5% Total 10123 9382 741 10099 17 4039 57 9480 0 9685 19 10100 20 8169 622 10086 37 92.7% 7.3% 99.8% .2% 99.0% 1.4% 100.0% .0% 99.8% .2% 99.8% .2% 95.2% 4.8% 99.5% .5% Total 10123 9382 741 10099 17 4039 57 9480 0 9685 19 10100 20 8169 622 10086 37 92.7% 7.3% 99.8% .2% 99.0% 1.4% 100.0% .0% 99.8% .2% 99.8% .2% 92.9% 7.1% 99.6% .4% 1989 LDCT1 3423 3166 257 3412 7 1126 29 3180 1 3260 13 3412 11 2735 197 3407 11 94.4% 5.6% 99.8% .2% 99.8% .2% 99.8% .2% 99.8% .3% 99			92.4%	7.6%	99.8%	.2%	97.9%	2.1%	100.0%	.08	99.6%	.4%		.1%		8.9%		.5%
Total 6379 5899 480 6358 12 2723 50 6019 4 5753 21 6362 17 4210 371 6351 2 92.51 7.51 99.81 .21 98.21 1.81 99.91 .11 99.61 .41 99.71 .31 91.91 8.11 99.62 .41 1988 LDGV 5604 5161 443 5594 6 1540 21 5258 0 5489 9 5589 15 4507 389 5586 11 988 LDGT1 3359 3135 224 3351 7 1467 25 3136 0 3150 5 3354 3 2640 181 3346 11 93.31 6.71 99.81 .22 98.31 1.71 100.01 .01 99.81 .22 99.71 .33 92.11 7.91 99.71 .31 1988 LDGT2 1160 1086 74 1154 4 1032 11 1086 0 1046 5 1157 2 1022 52 1154 93.61 6.41 99.71 .33 98.91 1.11 100.01 .01 99.51 .51 99.81 .22 95.21 4.81 99.51 .51 1001 1001 1001 1001 1001 1001 10	1987 LDGT2	602	555	47	599	1	532	10	572	0	432	3	599					3
92.5% 7.5% 99.8% .2% 98.2% 1.8% 99.9% .1% 99.6% .4% 99.7% .3% 91.9% 8.1% 99.6% .4% 1988 LDGV 5604 5161 443 5594 6 1540 21 5258 0 5489 9 5589 15 4507 389 5586 11 92.1% 7.9% 99.9% .1% 98.7% 1.3% 100.0% .0% 99.8% .2% 99.7% .3% 92.1% 7.9% 99.7% .3% 1988 LDGT1 3359 3135 224 3351 7 1467 25 3136 0 3150 5 3354 3 2640 181 3346 13 93.3% 6.7% 99.8% .2% 98.3% 1.7% 100.0% .0% 99.8% .2% 99.9% .1% 93.6% 6.4% 99.6% .4% 1988 LDGT2 1160 1086 74 1154 4 1093 11 1086 0 1046 5 1157 2 1022 52 1154 0 93.6% 6.4% 99.7% .3% 98.9% 1.1% 100.0% .0% 99.5% .5% 99.8% .2% 95.2% 4.8% 99.5% .5% Total 10123 9382 741 10099 17 4039 57 9480 0 9685 19 10100 20 8169 622 100066 3' 92.7% 7.3% 99.8% .2% 98.6% 1.4% 100.0% .0% 99.8% .2% 99.8% .2% 99.9% 7.1% 99.6% .4% 1989 LDGV 6188 5813 375 6172 10 1337 13 5842 1 6090 12 6173 14 5350 313 6169 12 93.9% 6.1% 99.8% .2% 99.0% 1.0% 100.0% .0% 99.8% .2% 99.8% .2% 99.9% 7.1% 99.6% .4% 1989 LDGT1 3423 3166 257 3412 7 1126 29 3188 1 3260 13 3412 11 2735 197 3407 11 92.5% 7.5% 99.8% .2% 97.5% 25% 100.0% .0% 99.6% .4% 99.7% .3% 93.3% 6.7% 99.5% .3% 1989 LDGT2 1222 1153 69 1220 2 620 7 1145 0 1144 0 1218 4 1106 52 1217 94.4% 5.6% 99.8% .2% 98.9% 1.1% 100.0% .0% 100.0% .0% 99.7% .3% 93.3% 6.7% 99.5% .4% Total 10833 10132 701 10804 19 3083 49 10175 2 10494 25 10803 29 9191 562 10793 44 93.5% 6.5% 99.8% .2% 98.9% 1.1% 100.0% .0% 100.0% .0% 99.7% .3% 93.5% 6.5% 99.8% .2% 98.6% .4% 1990 LDGV 10305 9663 642 10298 6 1295 12 9669 1 10271 21 10290 15 9524 569 10267 3 93.6% 6.2% 99.9% .1% 99.1% .9% 100.0% .0% 99.8% .2% 99.7% .3% 94.2% 5.6% 99.6% .4% 1990 LDGV 10305 9663 642 10298 6 1295 12 9669 1 10271 21 10290 15 9524 569 10267 3 93.6% 6.2% 99.9% .1% 99.1% .9% 100.0% .0% 99.8% .2% 99.7% .3% 94.2% 5.6% 99.6% .4% 1990 LDGT1 4148 3787 361 4130 15 1460 12 3890 0 4062 12 4140 7 3393 304 4127 2			92.2%	7.8%	99.8%	.2%	98.2%	1.8%	100.0%	.03	99.3%	.7%	99.5%	.5%	93.6%	6.4%	99.5%	.5%
92.5% 7.5% 99.8% .2% 98.2% 1.8% 99.9% .1% 99.6% .4% 99.7% .3% 91.9% 8.1% 99.6% .4% 1988 LDGV 5604 5161 443 5594 6 1540 21 5258 0 5489 9 5589 15 4507 389 5586 11 92.1% 7.9% 99.9% .1% 98.7% 1.3% 100.0% .0% 99.8% .2% 99.7% .3% 92.1% 7.9% 99.7% .3% 1988 LDGT1 3359 3135 224 3351 7 1467 25 3136 0 3150 5 3354 3 2640 181 3346 13 93.3% 6.7% 99.8% .2% 98.3% 1.7% 100.0% .0% 99.8% .2% 99.9% .1% 93.6% 6.4% 99.6% .4% 1988 LDGT2 1160 1086 74 1154 4 1032 11 1086 0 1046 5 1157 2 1022 52 1154 0 93.6% 6.4% 99.7% .3% 98.9% 1.1% 100.0% .0% 99.5% .5% 99.8% .2% 95.2% 4.8% 99.5% .5% Total 10123 9382 741 10099 17 4039 57 9480 0 9685 19 10100 20 8169 622 100066 3/ 92.7% 7.3% 99.8% .2% 98.6% 1.4% 100.0% .0% 99.8% .2% 99.8% .2% 99.8% .2% 99.9% 7.1% 99.6% .4% 1989 LDGV 6188 5813 375 6172 10 1337 13 5842 1 6090 12 6173 14 5350 313 6169 12 93.9% 6.1% 99.9% 1.2% 99.0% 1.0% 100.0% .0% 99.8% .2% 99.8% .2% 99.9% .3% 99.9% 99.9% .3% 99.9% .3%	Total	6379	5899	480	6358	12	2723	50	6019	4	5753	21	6362	17	4210	371	6351	28
92.1% 7.9% 99.3% .1% 99.7% 1.3% 100.0% .0% 99.8% .2% 99.7% .3% 92.1% 7.9% 99.7% .3% 1988 LDGT1 3359 3135 224 3351 7 1467 25 3136 0 3150 5 3354 3 2640 181 3346 13 93.3% 6.7% 99.8% .2% 98.3% 1.7% 100.0% .0% 99.8% .2% 99.9% .1% 93.6% 6.4% 99.6% .4% 1988 LDGT2 1160 1006 74 1154 4 1032 11 1086 0 1046 5 1157 2 1022 52 1154 0 93.6% 6.4% 99.7% .3% 98.9% 1.1% 100.0% .0% 99.5% .5% 99.8% .2% 95.2% 4.8% 99.5% .5% 100.0% .0% 99.5% .5% 99.8% .2% 95.2% 4.8% 99.5% .5% 100.0% .0% 99.8% .2% 99.8% .2% 95.2% 4.8% 99.5% .5% 100.0% .0% 99.8% .2% 99.8% .2% 92.9% 7.1% 99.6% .4% 1989 LDGV 6188 5813 375 6172 10 1337 13 5842 1 6090 12 6173 14 5350 313 6169 11 989 LDGT1 3423 3166 257 3412 7 1126 29 3188 1 3260 13 3412 11 2735 197 3407 11 99.5% 7.5% 99.8% .2% 99.8% .2% 99.8% .2% 99.8% .2% 99.8% .3% 99.5% .5% 1989 LDGT1 3423 3166 257 3412 7 1126 29 3188 1 3260 13 3412 11 2735 197 3407 11 99.5% 7.5% 99.8% .2% 99.8% .2% 99.8% .3% 99.5% .5% 99.8% .3% 99.5% .5% 1989 LDGT2 1222 1153 69 1220 2 620 7 1145 0 1144 0 1218 4 1106 52 1217 194.4% 5.6% 99.8% .2% 99.8% .2% 99.8% .2% 99.8% .3% 95.5% 4.5% 99.6% .4% 100.0% .0% 99.8% .2% 99.7% .3% 95.5% 4.5% 99.6% .4% 100.0% .0% 99.8% .2% 99.7% .3% 95.5% 4.5% 99.6% .4% 100.0% .0% 99.8% .2% 99.7% .3% 95.5% 4.5% 99.6% .4% 100.0% .0% 99.8% .2% 99.7% .3% 95.5% 4.5% 99.6% .4% 100.0% .0% 99.8% .2% 9																8.1%	99.6%	.43
92.1% 7.9% 99.9% 1.1% 99.7% 1.3% 100.0% .0% 99.8% .2% 99.7% .3% 92.1% 7.9% 99.7% .3% 1988 LDGT1 3359 3135 224 3351 7 1467 25 3136 0 3150 5 3354 3 2640 181 3346 13 93.3% 6.7% 99.8% .2% 98.3% 1.7% 100.0% .0% 99.8% .2% 99.9% 1.% 93.6% 6.4% 99.6% .4% 1988 LDGT2 1160 1006 74 1154 4 1032 11 100.0% .0% 99.8% .2% 99.9% 1.% 93.6% 6.4% 99.7% .3% 98.9% 1.1% 100.0% .0% 99.5% .5% 99.8% .2% 95.2% 4.8% 99.5% .5% 70.2% 7.3% 99.8% .2% 99.7% .3% 98.9% 1.1% 100.0% .0% 99.5% .5% 99.8% .2% 95.2% 4.8% 99.5% .5% 99.8% .2% 95.2% 4.8% 99.5% .5% 99.8% .2% 95.2% 4.8% 99.5% .5% 99.8% .2% 95.2% 7.1% 99.6% .4% 1989 LDGV 6188 5813 375 6172 10 1337 13 5842 1 6090 12 6173 14 5350 313 6169 11 989 LDGV 6188 5813 375 6172 10 1337 13 5842 1 6090 12 6173 14 5350 313 6169 11 99.8% .2% 99.8% .2% 99.8% .2% 99.8% .2% 99.8% .5% 99.8% .2% 99.8% .3%	1000 T DCV	ECOA	£1£1	443	8022	6	1540	21	5259	а	5499	q	5520	15	4507	389	5586	18
1988 LDCT1 3359 3135 224 3351 7 1467 25 3136 0 3150 5 3354 3 2640 181 3346 1. 93.3% 6.7% 99.8% .2% 98.3% 1.7% 100.0% .0% 99.8% .2% 99.9% .1% 93.6% 6.4% 99.6% .4% 1988 LDCT2 1160 1086 74 1154 4 1032 11 1086 0 1046 5 1157 2 1022 52 1154 6 93.6% 6.4% 99.7% .3% 98.9% 1.1% 100.0% .0% 99.5% .5% 99.8% .2% 95.2% 4.8% 99.5% .5% Total 10123 9382 741 10099 17 4039 57 9480 0 9685 19 10100 20 8169 622 10086 33 92.7% 7.3% 99.8% .2% 98.6% 1.4% 100.0% .0% 99.8% .2% 99.8% .2% 92.9% 7.1% 99.6% .4% 1989 LDCV 6188 5813 375 6172 10 1337 13 5842 1 6090 12 6173 14 5350 313 6169 11 93.9% 6.1% 99.8% .2% 99.0% 1.0% 100.0% .0% 99.8% .2% 99.8% .2% 94.5% 5.5% 99.7% .3% 1989 LDCT1 3423 3166 257 3412 7 1126 29 3188 1 3260 13 3412 11 2735 197 3407 10 92.5% 7.5% 99.8% .2% 97.5% 2.5% 100.0% .0% 99.8% .2% 99.8% .3% 93.3% 6.7% 99.5% .5% 1989 LDCT2 1222 1153 69 1220 2 620 7 1145 0 1144 0 1218 4 1106 52 1217 94.4% 5.6% 99.8% .2% 98.9% 1.1% 100.0% .0% 100.0% .0% 99.7% .3% 95.5% 4.5% 99.6% .4% Total 10833 10132 701 10804 19 3083 49 10175 2 10494 25 10803 29 9191 562 10793 44 93.5% 6.5% 99.8% .2% 98.9% 1.1% 100.0% .0% 100.0% .0% 99.7% .3% 95.5% 4.5% 99.6% .4% 1990 LDCV 10305 9663 642 10298 6 1295 12 9669 1 10271 21 10290 15 9524 569 10267 3 93.8% 6.2% 99.9% .1% 99.1% .9% 100.0% .0% 99.8% .2% 99.9% .1% 94.4% 5.6% 99.6% .4% 1990 LDCT1 4148 3787 361 4130 15 1460 12 3890 0 4062 12 4140 7 3393 304 4127 2	1300 1004	2004																.3%
93.3% 6.7% 99.8% .2% 98.3% 1.7% 100.0% .0% 99.8% .2% 99.9% .1% 93.6% 6.4% 99.6% .4% 1988 LDGT2 1160 1086 74 1154 4 1032 11 1086 0 1046 5 1157 2 1022 52 1154 0 93.6% 6.4% 99.7% .3% 98.9% 1.1% 100.0% .0% 99.5% .5% 99.8% .2% 95.2% 4.8% 99.5% .5% Total 10123 9382 741 10099 17 4039 57 9480 0 9685 19 10100 20 8169 622 10086 3 92.7% 7.3% 99.8% .2% 98.6% 1.4% 100.0% .0% 99.8% .2% 99.8% .2% 92.9% 7.1% 99.6% .4% 1989 LDGV 6188 5813 375 6172 10 1337 13 5842 1 6090 12 6173 14 5350 313 6169 11 93.9% 6.1% 99.8% .2% 99.0% 1.0% 100.0% .0% 99.8% .2% 99.8% .2% 94.5% 5.5% 99.7% .3% 1989 LDGT1 3423 3166 257 3412 7 1126 29 3188 1 3260 13 3412 11 2735 197 3407 10 92.5% 7.5% 99.8% .2% 97.5% 2.5% 100.0% .0% 99.6% .4% 99.7% .3% 93.3% 6.7% 99.5% .5% 1989 LDGT2 1222 1153 69 1220 2 620 7 1145 0 1144 0 1218 4 1106 52 1217 94.4% 5.6% 99.8% .2% 98.9% 1.1% 100.0% .0% 100.0% .0% 99.7% .3% 95.5% 4.5% 99.6% .4% Total 10833 10132 701 10804 19 3083 49 10175 2 10494 25 10803 29 9191 562 10793 44 1990 LDGV 10305 9663 642 10298 6 1295 12 9669 1 10271 21 10290 15 9524 569 10267 3 93.8% 6.2% 99.9% .1% 99.1% .9% 100.0% .0% 99.8% .2% 99.7% .3% 94.2% 5.8% 99.6% .4% 1990 LDGV1 448 3787 361 4130 15 1460 12 3890 0 4062 12 4140 7 3393 304 4127 2	1988 INCT1	2250																13
1988 LDGT2 1160 1086 74 1154 4 1032 11 1086 0 1046 5 1157 2 1022 52 1154 0 93.6% 6.4% 99.7% .3% 98.9% 1.1% 100.0% .0% 99.5% .5% 99.8% .2% 95.2% 4.8% 99.5% .5% 100.0% .0% 99.5% .5% 99.8% .2% 95.2% 4.8% 99.5% .5% 100.0% .0% 99.8% .2% 95.2% 4.8% 99.5% .5% 100.0% .0% 99.8% .2% 99.8% .2% 92.9% 7.1% 99.6% .4% 100.0% .0% 99.8% .2% 99.8% .2% 92.9% 7.1% 99.6% .4% 100.0% .0% 99.8% .2% 99.8% .2% 99.8% .2% 99.8% .3% 99.8% .2% 99.8% .2% 99.8% .2% 99.8% .2% 99.8% .2% 99.8% .2% 99.8% .2% 99.8% .2% 99.8% .3	1700 IDG11	3333								_								.4%
93.6% 6.4% 99.7% .3% 98.9% 1.1% 100.0% .0% 99.5% .5% 99.8% .2% 95.2% 4.8% 99.5% .5% Total 10123 9382 741 10099 17 4039 57 9480 0 9685 19 10100 20 8169 622 10086 3 92.7% 7.3% 99.8% .2% 98.6% 1.4% 100.0% .0% 99.8% .2% 99.8% .2% 92.9% 7.1% 99.6% .4% 1989 LDGV 6188 5813 375 6172 10 1337 13 5842 1 6090 12 6173 14 5350 313 6169 11 93.9% 6.1% 99.8% .2% 99.0% 1.0% 100.0% .0% 99.8% .2% 99.8% .2% 94.5% 5.5% 99.7% .3% 1989 LDGT1 3423 3166 257 3412 7 1126 29 3188 1 3260 13 3412 11 2735 197 3407 10 92.5% 7.5% 99.8% .2% 97.5% 2.5% 100.0% .0% 99.6% .4% 99.7% .3% 93.3% 6.7% 99.5% .5% 1989 LDGT2 1222 1153 69 1220 2 620 7 1145 0 1144 0 1218 4 1106 52 1217 94.4% 5.6% 99.8% .2% 98.9% 1.1% 100.0% .0% 100.0% .0% 99.7% .3% 95.5% 4.5% 99.6% .4% Total 10833 10132 701 10804 19 3083 49 10175 2 10494 25 10803 29 9191 562 10793 44 93.5% 6.5% 99.8% .2% 98.4% 1.6% 100.0% .0% 99.8% .2% 99.7% .3% 94.2% 5.8% 99.6% .4% 1990 LDGV 10305 9663 642 10298 6 1295 12 9669 1 10271 21 10290 15 9524 569 10267 3 93.8% 6.2% 99.9% .1% 99.1% .9% 100.0% .0% 99.8% .2% 99.9% .1% 99.6% .4% 1990 LDGT1 4148 3787 361 4130 15 1460 12 3890 0 4062 12 4140 7 3393 304 4127 2	1988 I.DGT2	1160																6
92.7% 7.3% 99.8% .2% 98.6% 1.4% 100.0% .0% 99.8% .2% 99.8% .2% 92.9% 7.1% 99.6% .4% 1989 LDGV 6188 5813 375 6172 10 1337 13 5842 1 6090 12 6173 14 5350 313 6169 14 93.9% 6.1% 99.8% .2% 99.8% .2% 99.8% .2% 99.8% .2% 99.8% .2% 99.8% .2% 99.8% .2% 99.8% .2% 99.8% .2% 99.8% .2% 99.8% .2% 99.8% .2% 99.8% .3% 99.8% .2% 99.8% .3%										.0%		.5%				4.8%	99.5%	.5%
92.7% 7.3% 99.8% .2% 98.6% 1.4% 100.0% .0% 99.8% .2% 99.8% .2% 92.9% 7.1% 99.6% .4% 1989 LDGV 6188 5813 375 6172 10 1337 13 5842 1 6090 12 6173 14 5350 313 6169 14 93.9% 6.1% 99.8% .2% 99.8% .2% 99.8% .2% 99.8% .2% 99.8% .2% 99.8% .2% 99.8% .2% 99.8% .2% 99.8% .2% 99.8% .2% 99.8% .2% 99.8% .2% 99.8% .3% 99.8% .2% 99.8% .3%	Total	10123	9382	741	10099	17	4039	57	9480	0	9685	19	10100	20	8169	622	10086	37
93.9% 6.1% 99.8% .2% 99.0% 1.0% 100.0% .0% 99.8% .2% 99.8% .2% 94.5% 5.5% 99.7% .3° 1989 LDGT1 3423 3166 257 3412 7 1126 29 3188 1 3260 13 3412 11 2735 197 3407 1990 LDGT2 1222 1153 69 1220 2 620 7 1145 0 1144 0 1218 4 1106 52 1217 94.4% 5.6% 99.8% .2% 98.9% 1.1% 100.0% .0% 100.0% .0% 99.7% .3% 95.5% 4.5% 99.6% .4% 100.0% .0% 99.7% .3% 95.5% 4.5% 99.6% .4% Total 10833 10132 701 10804 19 3083 49 10175 2 10494 25 10803 29 9191 562 10793 49.9% 1.1% 100.0% .0% 99.8% .2% 99.7% .3% 94.2% 5.8% 99.6% .4% 1990 LDGV 10305 9663 642 10298 6 1295 12 9669 1 10271 21 10290 15 9524 569 10267 36 93.8% 6.2% 99.9% .1% 99.1% .9% 100.0% .0% 99.8% .2% 99.9% .1% 94.4% 5.6% 99.6% .4% 1990 LDGT1 4148 3787 361 4130 15 1460 12 3890 0 4062 12 4140 7 3393 304 4127 2																		.4%
93.9% 6.1% 99.8% .2% 99.0% 1.0% 100.0% .0% 99.8% .2% 99.8% .2% 94.5% 5.5% 99.7% .3° 1989 LDGT1 3423 3166 257 3412 7 1126 29 3188 1 3260 13 3412 11 2735 197 3407 1990 LDGT2 1222 1153 69 1220 2 620 7 1145 0 1144 0 1218 4 1106 52 1217 94.4% 5.6% 99.8% .2% 98.9% 1.1% 100.0% .0% 100.0% .0% 99.7% .3% 95.5% 4.5% 99.6% .4% 100.0% .0% 99.7% .3% 95.5% 4.5% 99.6% .4% Total 10833 10132 701 10804 19 3083 49 10175 2 10494 25 10803 29 9191 562 10793 49.9% 1.1% 100.0% .0% 99.8% .2% 99.7% .3% 94.2% 5.8% 99.6% .4% 1990 LDGV 10305 9663 642 10298 6 1295 12 9669 1 10271 21 10290 15 9524 569 10267 36 93.8% 6.2% 99.9% .1% 99.1% .9% 100.0% .0% 99.8% .2% 99.9% .1% 94.4% 5.6% 99.6% .4% 1990 LDGT1 4148 3787 361 4130 15 1460 12 3890 0 4062 12 4140 7 3393 304 4127 2	1000 I DCV	C100	E012	275	(17)	10	1227	13	E042	1	cana	12	6172	1.6	E 3 E A	212	6160	10
1989 LDGT1 3423 3166 257 3412 7 1126 29 3188 1 3260 13 3412 11 2735 197 3407 14 92.5% 7.5% 99.8% .2% 97.5% 2.5% 100.0% .0% 99.6% .4% 99.7% .3% 93.3% 6.7% 99.5% .5% 1989 LDGT2 1222 1153 69 1220 2 620 7 1145 0 1144 0 1218 4 1106 52 1217 94.4% 5.6% 99.8% .2% 98.9% 1.1% 100.0% .0% 100.0% .0% 99.7% .3% 95.5% 4.5% 99.6% .4% Total 10833 10132 701 10804 19 3083 49 10175 2 10494 25 10803 29 9191 562 10793 44 93.5% 6.5% 99.8% .2% 98.4% 1.6% 100.0% .0% 99.8% .2% 99.7% .3% 94.2% 5.8% 99.6% .4% 1990 LDGV 10305 9663 642 10298 6 1295 12 9669 1 10271 21 10290 15 9524 569 10267 33 93.8% 6.2% 99.9% .1% 99.1% .9% 100.0% .0% 99.8% .2% 99.9% .1% 94.4% 5.6% 99.6% .4% 1990 LDGT1 4148 3787 361 4130 15 1460 12 3890 0 4062 12 4140 7 3393 304 4127 20 100.0% .0% 100.0% .0% 100.0% .0% 99.8% .2% 99.9% .1% 94.4% 5.6% 99.6% .4% 100.0% .0% 99.8% .2% 99.9% .1% 99.0% 99.8%	TARA TRICA	9199																
92.5% 7.5% 99.8% .2% 97.5% 2.5% 100.0% .0% 99.6% .4% 99.7% .3% 93.3% 6.7% 99.5% .5% 1989 LDGT2 1222 1153 69 1220 2 620 7 1145 0 1144 0 1218 4 1106 52 1217 .4% 94.4% 5.6% 99.8% .2% 98.9% 1.1% 100.0% .0% 100.0% .0% 99.7% .3% 95.5% 4.5% 99.6% .4% Total 10833 10132 701 10804 19 3083 49 10175 2 10494 25 10803 29 9191 562 10793 44 93.5% 6.5% 99.8% .2% 98.4% 1.6% 100.0% .0% 99.8% .2% 99.7% .3% 94.2% 5.8% 99.6% .4% 1990 LDGV 10305 9663 642 10298 6 1295 12 9669 1 10271 21 10290 15 9524 569 10267 33 93.8% 6.2% 99.9% .1% 99.1% .9% 100.0% .0% 99.8% .2% 99.9% .1% 94.4% 5.6% 99.6% .4% 1990 LDGT1 4148 3787 361 4130 15 1460 12 3890 0 4062 12 4140 7 3393 304 4127 2	1000 IDC81	2422																
1989 LDGT2 1222 1153 69 1220 2 620 7 1145 0 1144 0 1218 4 1106 52 1217 94.4% 5.6% 99.8% .2% 98.9% 1.1% 100.0% .0% 100.0% .0% 99.7% .3% 95.5% 4.5% 99.6% .4% Total 10833 10132 701 10804 19 3083 49 10175 2 10494 25 10803 29 9191 562 10793 49 93.5% 6.5% 99.8% .2% 98.4% 1.6% 100.0% .0% 99.8% .2% 99.7% .3% 94.2% 5.8% 99.6% .4% 1990 LDGV 10305 9663 642 10298 6 1295 12 9669 1 10271 21 10290 15 9524 569 10267 34 93.8% 6.2% 99.9% .1% 99.1% .9% 100.0% .0% 99.8% .2% 99.9% .1% 94.4% 5.6% 99.6% .4% 1990 LDGT1 4148 3787 361 4130 15 1460 12 3890 0 4062 12 4140 7 3393 304 4127 2	1303 10611	3423																
94.4% 5.6% 99.8% .2% 98.9% 1.1% 100.0% .0% 100.0% .0% 99.7% .3% 95.5% 4.5% 99.6% .4% Total 10833 10132 701 10804 19 3083 49 10175 2 10494 25 10803 29 9191 562 10793 44 93.5% 6.5% 99.8% .2% 98.4% 1.6% 100.0% .0% 99.8% .2% 99.7% .3% 94.2% 5.8% 99.6% .4% 1990 LDGV 10305 9663 642 10298 6 1295 12 9669 1 10271 21 10290 15 9524 569 10267 3 93.8% 6.2% 99.9% .1% 99.1% .9% 100.0% .0% 99.8% .2% 99.9% .1% 94.4% 5.6% 99.6% .4% 1990 LDGT1 4148 3787 361 4130 15 1460 12 3890 0 4062 12 4140 7 3393 304 4127 2	1000 THEP?	1222																
93.5% 6.5% 99.8% .2% 98.4% 1.6% 100.0% .0% 99.8% .2% 99.7% .3% 94.2% 5.8% 99.6% .4% 1990 LDGV 10305 9663 642 10298 6 1295 12 9669 1 10271 21 10290 15 9524 569 10267 3 93.8% 6.2% 99.9% .1% 99.1% .9% 100.0% .0% 99.8% .2% 99.9% .1% 94.4% 5.6% 99.6% .4% 1990 LDGT1 4148 3787 361 4130 15 1460 12 3890 0 4062 12 4140 7 3393 304 4127 2	1303 10017	1444																
93.5% 6.5% 99.8% .2% 98.4% 1.6% 100.0% .0% 99.8% .2% 99.7% .3% 94.2% 5.8% 99.6% .4% 1990 LDGV 10305 9663 642 10298 6 1295 12 9669 1 10271 21 10290 15 9524 569 10267 33 93.8% 6.2% 99.9% .1% 99.1% .9% 100.0% .0% 99.8% .2% 99.9% .1% 94.4% 5.6% 99.6% .4% 1990 LDGT1 4148 3787 361 4130 15 1460 12 3890 0 4062 12 4140 7 3393 304 4127 2	Total	10833	10132	701	10804	19	3083	49	10175	2	10494	25	10803	29	9191	562	10793	40
93.8% 6.2% 99.9% .1% 99.1% .9% 100.0% .0% 99.8% .2% 99.9% .1% 94.4% 5.6% 99.6% .4% 1990 LDGT1 4148 3787 361 4130 15 1460 12 3890 0 4062 12 4140 7 3393 304 4127 2							98.4%	1.6%	100.0%	.0%	99.8%	.2%	99.7%	.3%	94.2%	5.8%	99.6%	.4%
93.8% 6.2% 99.9% .1% 99.1% .9% 100.0% .0% 99.8% .2% 99.9% .1% 94.4% 5.6% 99.6% .4% 1990 LDGT1 4148 3787 361 4130 15 1460 12 3890 0 4062 12 4140 7 3393 304 4127 2	1990 T.NGV	10305	9663	642	10298	ĸ	1295	12	9669	1	10271	21	10290	15	9524	569	10267	38
1990 LDGT1 4148 3787 361 4130 15 1460 12 3890 0 4062 12 4140 7 3393 304 4127 2	2330 11004	10000																
	1990 I.DCT1	4149																21
	TAY MOATE	****	91.3%															.5%

Beginning Date: 01-JAN-2008 Ending Date: 31-DEC-2008

Vehicle Visual Overall

				CA	T	AI	S	FF	'R	0	2	Gas	Cap	Eng I	ight	Opac	ity
ear Type	Total	Pass	Fail				Fail						Fail	Pass	Fail	Pass	Fail
990 LDGT2	1522	1444	78	1517		697	9	1419		1503	7	1512	8	1438	45	1514	
,,,,		94.9%		99.7%		98.7%	1.3%	100.0%	.03	99.5%	.5%	99.5%	.5%	97.0%	3.0%	99.5%	.5
otal	15975	14894	1081	15945	26	3452	33	14978	1	15836	40	15942		14355		15908	6
		93.2%	6.8%	99.8%	.23	99.1%	.9%	100.0%	.08	99.7%	.3%	99.8%	.2%	94.0%	6.0%	99.6%	.4
991 LDGV	10800	10147	653	10788	9	937		10145		10775		10776		10119		10759	4
001 IDA M 1	FACE	94.0%	6.0%	99.9% 5058	.1%	99.2% 1202	.8 % 10	100.0% 4742	.0% 1	99.8% 5035	.2% 13	99.8% 5040		94.7% 4642	5.3% 243	99.6% 5053	
991 LDGT1	5065	4768 94.1%	297 5.9%	99.9%		99.2%		100.0%	_	99.7%		99.6%		95.0%	5.0%		
991 LDGT2	1172	1101	71	1169	2	522	8	1097	1	1163	4	1169	3	1085	59	1170	
		93.9%	6.1%	99.8%	.2%	98.5%	1.5%	99.9%	.1%	99.7%	.3%	99.7%	.38	94.8%	5.2%	99.8%	•
otal	17037	16016	1021	17015	18	2661	26	15984	2	16973	34	16985	48	15846	867	16982	!
		94.0%	6.0%	99.9%	.1%	99.0%	1.0%	100.0%	.0%	99.8%	.2%	99.7%	.3%	94.8%	5.2%	99.7%	•
992 LDGV	13345	12597	748	13329	10	920	8	12510	1	13323	17	13327	18	12557	667	13302	
		94.4%	5.6%	99.9%	.1%	99.1%	.9%	100.0%	.03	99.9%	.1%	99.98		95.0%		99.7%	
992 LDGT1	5790	5468	322	5779	8	1192	-	5386	0	5776	10			5389	267		
	4444	94.4%		99.9%		99.6%		100.0%		99.8%	.2%	99.6% 1971		95.3% 1887	4.7% 82		
992 LDGT2	1982	1885 95.1%	97 4.9%	1976 99.7%		785 99.7 %		1837 100.0%	0 \$0.	1980 99.9%	_	99.6%		95.8%		99.8%	
otal	21117	19950	1167	21084	24	2897	15	19733	1	21079	28	21067		19833		21050	
		94.5%	5.5%	99.9%	.1%	99.5%	.5%	100.0%	.0%	99.98	.1%	99.8%	. 2%	95.1%	4.9%	99.7%	•
.993 LDGV	13807	13086	721	13797	5	792		12992		13786		13785		13104		13739	
		94.8%		100.0%		99.0%		100.0%						95.5%			
.993 LDGT1	7361	7054 95.8%		7353 99.9%		1245 99.3%		6908 100.0%		7341 99.8%				7064 96.6%			
.993 LDGT2	2146			2138		753		2014		2145		2138					
.773 10012	2110		5.3%			99.5%		100.0%		100.0%		99.7%		95.4%	4.6%	100.0%	•
otal	23314	22173		23288		2790		21914		23272		23262		22208		23233	
		95.1%	4.9%	99.9%	.1%	99.3%	.71	100.0%	.0\$	99.98	.1%	99.8%	.2%	95.8%	4.2%	99.7%	•
994 LDGV	15770	14832		15756		1109		14839		15751		15747		14870		15724	
	644-	94.1%		99.9%		99.3%		100.0%		99.9%		99.93		94.6%		99.7%	
1994 LDGT1	9440					1439		8809		9430						9420 99.8%	
1994 LDGT2	2112	94.0% 3320		99.9% 3426		100.0%		: 100.0% 3210		99.9% 3432		99.7% 3426		94.6% 3335			
	1881	33/0	17.5	3970	1.7	TOID	17			.)4.1/.						ロスマム	

Beginning Date: 01-JAN-2008 Ending Date: 31-DEC-2008

Vehicle Visual Overall

					CA	T	A]	S	PP	R	0	12	Gas	Cap	Eng I	ight	Opac	ity
Year T	ype	Total	Pass	Fail	Pass		Pass		Pass			Fail		Fail	Pass	Fail	Pass	Fail
otal		28653	27026	1627	28611	32	3624	18	26858		28613	33	28588	55	27104	1464	28585	68
ULAI		20033	94.3%		99.9%		99.5%		100.0%		99.9%		99.8%		94.9%		99.8%	.2%
1995 L	DGV	19987	18341		19963		1141		18736		19950		19955		18411		19945	42
			91.8%		99.9%		98.4%		100.0%		99.8%		99.8%		92.3%		99.8%	.2%
L995 L	DGT1	9966	9203	763	9951	10	1138	3		0	9952	12	9936	27	9228 92.8%	721 7.2%		8 .1%
	Dans	4343	92.3%	7.7%	99.9% 4304	.13	99.7% 1248		100.0% 4028	.08	99.9% 4305	.16	99.7% 4302	.36	4181	124		.15
1995 L	JUGT Z	4313	4164 96.5%	149 3.5%	99.8%		99.8%		100.0%	.0%			99.9%	_	97.1%		100.0%	.0%
Total		34266	31708		34218	34			32080		34207		34193		31820		34214	
			92.5%	7.5%	99.9%	.1%	99.3%	.78	100.0%	.0%	99.8%	.2%	99.8%	.2%	93.0%	7.0%	99.8%	.2%
1996 L	DGV	21045	18088	2957	21022	10	1300	5	19714		21014		21014		18116		21017	
			85.9%		100.0%	.01	99.6%		100.0%		99.98		99.9%	.1%			99.9%	
1996 I	DGT1	10817	9144		10807	5	78		10009		10806		10800	15	9152		10813	
					100.0%	.03			100.0%		99.9%		99.9%	.1%			100.0%	
1996 I	LDGT2	4106	3479 84.7%	627 15.3%	4094 99.8%		706 97.8%		3814 100.0%	0 \$0.	4092 99.7%		4099 99.9%	6 .1%	3487 85.1%	612 14.9%	4103 99.9%	
Total		35968	30711	5257	35923	25	2084	22	33537	0	35912	51	35913	50	30755	5168	35933	35
			85.4%	14.6%	99.9%	.1%	99.0%	1.0%	100.0%	.0%	99.9%	.1%	99.9%	.1%	85.6%	14.4%	99.9%	.18
1997 I	LDGV	21331	18460	2871	21314	7	1239	2	19994		21295		21303		18482		21307	
			86.5%		100.0%		99.8%		100.0%		99.8%		99.9%		86.8%		99.9%	
1997 I	LDGT1	12809	11034		12795		100		11961		12801		12791		11037		12804	
4005 5			86.1%		99.9%		100.0%		100.0%		99.98		99.9% 4457		86.3% 3749	706	100.0%	
1997 I	LDGT2	4461		717 16.1%	4452 99.9%		32 100.0%		4167 100.0%		4458 99.9%		99.9%				99.9%	
Total		38601	33238		38561		1371		36122		38554		38551		33268			
			86.1%	13.9%	99.9%	.1%	99.9%	.13	100.0%	.0%	99.9%	.1%	99.9%	.1%	86.3%	13.7%	99.9%	.19
1998 1	LDGV	24341	21968	2373	24318	7	2141	8	22665	3	24317	21	24307	27	22004	2316	24320	
			90.3%	9.78	100.0%		99.6%		100.0%		99.9%		99.9%		90.5%		99.9%	
1998	LDGT1	16560	14948 90.3%		16545 100.0%		81 100.0%		15360 100.0%		16543 99.9%		165 44 99.9%		14965 90.4%		16553 100.0%	
1998	ኒብርሞን	5492	4878		5487		148		5091		5489		5487				5492	
1370	MD417	3472			99.9%		99.38		99.98		99.98		99.98				100.0%	
Total		46393	41794		46350		2370		43116		46349		46338		41851		46365	
			90.1%	9.98	100.0%	.0%	99.6%	. 41	100.0%	.0%	99.9%	.18	99.9%	.1%	90.3%	9.78	99.9%	.19

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Vehicle Visual Overall

1999 LDGV 23124 20986 2144 23104 4 2073 5 21676 13 23103 18 23091 1999 LDGT1 14581 13378 1203 14576 1 195 0 13699 2 14573 5 14568 91.71 8.31 100.01 .01 100.01 .01 100.01 .01 100.01 .01 100.01 .01 100.01 1999 LDGT1 6978 6245 733 6973 3 232 2 6506 2 6975 1 6955 89.51 10.51 100.01 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01 Total 44683 40603 4080 44653 8 2500 7 41875 17 44651 24 44624 90.91 9.11 100.01 .01 99.71 .31 100.01 .01 99.91 .11 99.91 2000 LDGT1 19241 18499 192 19228 1 375 0 17715 3 19227 11 19225 93.81 6.21 100.01 .01 100.01 .01 100.01 .01 100.01 .01 100.01 2000 LDGT2 7018 6583 435 7013 1 496 0 6491 1 7016 2 6988 93.81 6.21 100.01 .01 100.01 .01 100.01 .01 100.01 .01 100.01 Total 56539 52562 3977 56496 8 4583 15 52338 7 56505 30 56457 93.01 7.01 100.01 .01 100.01 .01 100.01 .01 100.01 .01 100.01 2001 LDGT1 14225 1371 1154 14218 2 99.71 .31 100.01 .01 100.01 .01 100.01 2001 LDGT2 5770 5353 417 5765 4 483 0 5402 0 5769 1 5764 2001 LDGT2 5770 5353 417 5765 4 483 0 5402 0 5769 1 5764 2001 LDGT2 5770 5353 417 5765 4 483 0 5402 0 5769 1 5764 2001 LDGT2 5770 5353 417 5765 4 483 0 5402 0 5769 1 5764 2002 LDGT2 2007 2007 313 3100.01 .01 100.01 .01 100.01 2001 LDGT2 5770 5353 417 5765 4 483 0 5402 0 5769 1 5764 2002 LDGT2 638 6297 341 6627 3 477 0 6057 2 6637 0 6632 2002 LDGT2 6638 6297 341 6627 3 477 0 6057 2 6637 0 6632 94.93 5.11 100.01 .01 100.01 .01 100.01 .01 100.01 .01 100.01 .01	Cap	Gas C	Eng	Light Opa	city
99.7% 9.3% 100.0% 0.8 99.8% 0.2% 99.9% 1.% 99.9% 1.% 99.9% 1.% 99.9% 1.999 LIGGT 14581 13378 1203 14576 1 195 0 13699 2 14573 5 14558 91.7% 8.3% 100.0% 0.8% 100.0	Fail	ass	l Pass	Fail Pass	Fail
99.7% 9.3% 100.0% 0.8 99.8% .2% 99.9% .1% 100.0% .0% 99.9% .1% 100.0% .0% 99.9% .1% 100.0% .0% 99.9% .1% 100.0% .0% 99.9% .1% 100.0% .0% 99.9% .1% 100.0% .0% 99.9% .1% 100.0% .0% 99.9% .1% 100.0% .0% 99.9% .1% 100.0% .0% 99.9% .1% 100.0% .0% 99.9% .1% 100.0% .0% 99.9% .1% 100.0% .0% 99.9% .1% 100.0% .0% 99.9% .1% 100.0% .0% 99.9% .1% 100.0% .0% 99.9% .1% 100.0% .0% 99.9% .1% 100.0% .0% 99.9% .1% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 99.9% .1% 100.0% .0% 99.9% .1% 100.0% .0% 99.9% .1% 100.0% .0% 99.9% .1% 100.0% .0% 100.0% .0% 99.9% .1% 100.0% .0% 99.9% .1% 100.0% .0% 99.9% .1% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 99.9% .1% 100.0% .0% 100.0% .0% 99.9% .1% 100.0% .0% 99.9% .1% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 99.9% .1% 100.0% .0% 99.9% .1% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0	28	23091	28 21024	2075 23091	. 33
1999 LDGT1 14581 13378 1203 14576 1 195 0 13699 2 14573 5 14568 91.7% 8.3% 100.0% 0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 99.9% 10072 6978 6245 733 6973 3 232 2 6506 2 6975 1 6965 89.5% 10.5% 100.0% .0% 99.1% .9% 100.0% .0% 99.9% 100.0% .0% 99.9% .0% 100.0% .0% 99.9% .1% 100.0% .0% 99.7% .3% 100.0% .0% 99.9% .1%	.1%	99.9%	1% 91.0%	9.0% 99.9%	.1%
91.7% 8.3% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 99.9% 6245 733 6973 3 232 2 6566 2 6975 1 6965 89.5% 10.5% 100.0% .0% 99.1% .9% 100.0% .0% 100.0% .0% 99.9% 100.0% .0% 100.0% .0% 100.0% .0% 99.9% 100.0% .0% 100.0% .0% 100.0% .0% 99.9% 100.0% .0% 100.0% .0% 99.9% 100.0% .0% 99.9% .1% 100.0% .0% 99.7% .3% 100.0% .0% 99.9% .1% 99.9% .1% 99.9% .1% 99.9% .1% 99.9% .1% 99.9% .1% 100.0% .0% 99.9% .1% 100.0% .0% 1	13	L 45 68	13 13380	1188 14579	2
89.5% 10.5% 100.0% .0% 99.1% .9% 100.0% .0% 100.0% .0% 99.9% .0% 100.0% .0% 99.9% .1% 100.0% .0% 99.1% .3% 100.0% .0% 99.9% .1% 100.0% .0% 99.9% .1% 100.0% .0% 100.0% .0% 100.0% .0% 99.9% .1% 100.0% .0% 99.9% .1% 100.0% .0% 100.0% .0% 100.0% .0% 99.9% .1% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0%	.1%	99.9%	1% 91.8%	8.2% 100.0	.03
Record R	4	6965	4 6244	726 697	1
90.9% 9.1% 100.0% .0% 99.7% .3% 100.0% .0% 99.9% .1% 99.9% .1% 99.9% .2000 LDGV 30280 27930 2350 30255 6 3712 15 28132 3 30262 17 30244 92.2% 7.8% 100.0% .0% 99.6% .4% 100.0% .0% 99.9% .1% 99.9% .1% 99.9% .2000 LDGT1 19241 18049 1192 19228 1 375 0 17715 3 19227 11 19225 93.8% 6.2% 100.0% .0% 100.0% .0% 100.0% .0% 99.9% .1% 99.9% .2000 LDGT2 7018 6583 435 7013 1 496 0 6491 1 7016 2 6988 93.8% 6.2% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 99.9% .1% 99.9% .1% 99.9% .1% 99.9% .1% 99.9% .1% 99.9% .1% 99.9% .1% 99.9% .1% 99.9% .1% 99.9% .1% 99.9% .1% 99.9% .1% 99.9% .1% 99.9% .1% 100.0% .0% 99.7% .3% 100.0% .0% 99.9% .1% 100.0% .0% 100.0% .0% 99.9% .1% 100.0% .0% 10	.13	99.9%	.1% 89.6%	10.4% 100.0%	.0%
2000 LDGV 30280 27930 2350 30255 6 3712 15 28132 3 30262 17 30244 92.2% 7.8% 100.0% .0% 99.6% .4% 100.0% .0% 99.9% .1% 99.9% 2000 LDGT1 19241 18049 1192 19228 1 375 0 17715 3 19227 11 19225 93.8% 6.2% 100.0% .0% 100.0% .0% 100.0% .0% 99.9% .1% 99.9% 2000 LDGT2 7018 6583 435 7013 1 496 0 6491 1 7016 2 6988 93.8% 6.2% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% Total 56539 52562 3977 56496 8 4583 15 52338 7 56505 30 56457 93.0% 7.0% 100.0% .0% 99.7% .3% 100.0% .0% 99.9% .1% 99.9% 2001 LDGV 23007 21043 1964 22985 11 4563 12 21649 5 22982 22 22996 91.5% 8.5% 100.0% .0% 99.7% .3% 100.0% .0% 99.9% .1% 100.0% 2001 LDGT1 14225 13071 1154 14218 2 979 3 13310 0 14218 5 14220 91.9% 8.1% 100.0% .0% 99.7% .3% 100.0% .0% 100.0% .0% 100.0% 2001 LDGT2 5770 5353 417 5765 4 483 0 5402 0 5769 1 5764 92.8% 7.2% 99.9% .1% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 99.9% Total 43002 39467 3535 42968 17 6025 15 40361 5 42969 28 42980 91.8% 8.2% 100.0% .0% 99.8% .2% 100.0% .0% 99.9% .1% 100.0% 2002 LDGT1 21404 20476 928 21392 2 280 0 19660 0 21399 3 21397 95.7% 4.3% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% 2002 LDGT1 21404 20476 928 21392 2 280 0 19660 0 21399 3 21397 95.7% 4.3% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% 2002 LDGT2 6638 6297 341 6627 3 477 0 6057 2 6637 0 6632 94.9% 5.1% 100.0% .0% 100	45	44624	45 40648	3989 4464	36
92.2% 7.8% 100.0% .0% 99.6% .4% 100.0% .0% 99.9% .1% 99.9% .2000 LDGT1 19241 18049 1192 19228 1 375 0 17715 3 19227 11 19225 93.8% 6.2% 100.0% .0% 100.0% .0% 100.0% .0% 99.9% .1% 99.9% .2000 LDGT2 7018 6583 435 7013 1 496 0 6491 1 7016 2 6988 93.8% 6.2% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 99.9% .1% 99.9% .1% 99.9% .1% 99.9% .1% 100.0% .0% 99.9% .1% 100.0% .0% 99.9% .1% 100.0% .0% 99.9% .1% 100.0% .0% 99.9% .1% 100.0% .0% 99.9% .1% 100.0% .0% 99.9% .1% 100.0% .0% 99.9% .1% 100.0% .0% 99.9% .1% 100.0% .0% 99.9% .1% 100.0% .0% 99.9% .1% 100.0% .0% 99.9% .1% 100.0% .0% 99.9% .1% 100.0% .0% 99.9% .1% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 99.9% .1% 100.0% .0% 100.0% .0% 100.0% .0% 99.9% .1% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 99.9% .1% 100.0% .0% 100.0% .0% 99.9% .1% 100.0% .0% 99.9% .1% 100.0% .0% 99.9% .1% 100.0% .0% 100.0% .0% 99.9% .1% 100.0% .0%	.1%	99.9%	.1% 91.1%	8.9% 99.9	.1%
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92.8% 7.2% 99.9% .1% 100.0% .0% 100.0% .0% 100.0% .0% 99.9% Total 43002 39467 3535 42968 17 6025 15 40361 5 42969 28 42980 91.8% 8.2% 100.0% .0% 99.8% .2% 100.0% .0% 99.9% .1% 100.0% 2002 LDGV 29859 28401 1458 29825 21 5283 7 27521 1 29823 32 29847 95.1% 4.9% 99.9% .1% 99.9% .1% 100.0% .0% 99.9% .1% 100.0% 2002 LDGT1 21404 20476 928 21392 2 280 0 19660 0 21399 3 21397 95.7% 4.3% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 99.9% Total 57901 55174 2727 57844 26 6040 7 53238 3 57859 35 57876			4 5353		
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95.1% 4.9% 99.9% .1% 99.9% .1% 100.0% .0% 99.9% .1% 100.0% 2002 LDGT1 21404 20476 928 21392 2 280 0 19660 0 21399 3 21397 95.7% 4.3% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 99.9% Total 57901 55174 2727 57844 26 6040 7 53238 3 57859 35 57876	.0%	80.00	.0% 91.9%	8.1% 100.0	\$.0 \$
95.1% 4.9% 99.9% .1% 99.9% .1% 100.0% .0% 99.9% .1% 100.0% 2002 LDGT1 21404 20476 928 21392 2 280 0 19660 0 21399 3 21397 95.7% 4.3% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 99.9% Total 57901 55174 2727 57844 26 6040 7 53238 3 57859 35 57876	10	29847	10 2841	1414 2985	3 6
2002 LDGT1 21404 20476 928 21392 2 280 0 19660 0 21399 3 21397 95.7% 4.3% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% 2002 LDGT2 6638 6297 341 6627 3 477 0 6057 2 6637 0 6632 94.9% 5.1% 100.0% .0% 100.0% .0% 100.0% .0% 100.0% .0% 99.9% Total 57901 55174 2727 57844 26 6040 7 53238 3 57859 35 57876			.0% 95.3		
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			.1% 95.0		
	21	57876	21 5518:	2670 5789	2 9
95.3% 4.7% 100.0% .0% 99.9% .1% 100.0% .0% 99.9% .1% 100.0%	.0%	00.0%	.0% 95.4	4.6% 100.0	\$.9 \$
2003 LDGV 18178 17470 708 18158 15 2839 2 17221 0 18163 13 18170	я	18170	8 1748	679 1817	6 2
96.1% 3.9% 99.9% .1% 99.9% .1% 100.0% .0% 99.9% .1% 100.0%					

Beginning Date: 01-JAN-2008 Ending Date: 31-DEC-2008

Vehicle Visual Overall

					CA	T	A.I	S	PP	R	()2	Gas	Cap	Rng I	iaht	Opac	ity
ear Typ	e To	tal	Pass	Fail					Pass							Fail	_	Fail
.003 LDG	7 1 11	403	11058	345	11393		118	0	10783	1	11400	2	11402	1	11050	342	11403	0
			97.0%		100.0%	.0%	100.0%		100.0%	.0%	100.0%	.0%	100.0%	.0%	97.0%	3.0%	100.0%	.0%
003 LDG	T2 4	965	4775	190	4962	1		0			4963		4964	1	4776	188	4965	0
			96.2%		100.0%		100.03		100.03		100.0%		100.0%	.0%	96.2%	3.8%	100.0%	.0%
otal	34	546	33303	1243	34513	16	3318	2	32700		34526		34536		33307		34544	2
			96.4%	3.6%	100.0%	.0%	99.9%	.1%	100.0%	.0%	100.0%	.0%	100.0%	.03	96.5%	3.5%	100.0%	.01
004 LDG	SV 30	128	29591	537	30098	15	4299	0	27883	0	30114	11	30117	10	29601	511	30126	2
			98.2%		100.0%		100.0%		100.0%	.0%	100.0%	.0%	100.0%	.0%	98.3%	1.7%	100.0%	.0%
004 LDG	FT1 25	827			25804	5			23757		25820		25824	3	25445	371	25827	0
			98.5%		100.0%	.0%	99.8%		100.0%	.0%	100.0%	.0%	100.0%	.0%	98.6%	1.4%	100.0%	.0%
004 LD0	FT2 10	644	10472		10637	1		1	9732	2	10643	0	10642		10465		10644	0
			98.4%	1.6%	100.0%	.0%	99.98	.18	100.0%	.0%	100.0%	.0%	100.0%	.0%	98.4%	1.6%	100.0%	.0%
otal	66	5599	65509		66539		6391		61372		66577		66583		65511		66597	2
			98.4%	1.6%	100.0%	.0%	100.0%	.0%	100.0%	.0%	100.0%	.03	100.0%	.03	98.4%	1.6%	100.0%	.03
005 LD0	GV 8	3904	8746	158	8896	4	883	1	8270	0	8898	5	8902	2	8751	148	8902	2
			98.2%	1.8%	100.0%	.0%	99.9%	.1%	100.0%	.0%	99.9%	.1%	100.0%	.0%	98.3%	1.7%	100.0%	.01
005 LD0	GT1 7	1432	7335	97	7427	0	463	1	6853	1	7432	0	7432	0	7329	95	7431	1
			98.7%	1.3%	100.0%	.0%	99.8%	.2%	100.0%	.0%	100.0%	.0%	100.0%	.0%		1.3%	100.0%	.09
005 LD(GT2 2	2869	2820	49	2869	0	274	0	2638	0	2868	0	2869	0	2818	49		(
			98.3%	1.78	100.0%	.0%	100.0%	.0%	100.0%	.0%	100.0%	.08	100.0%	.0%	98.3%	1.7%	100.0%	.09
otal	19	205	18901	304	19192	4	1620	2	17761	1	19198	5	19203	2	18898	292	19202	;
			98.4%		100.0%		99.9%		100.0%		100.0%	.0%	100.0%	.0%	98.5%	1.5%	100.0%	.03
2006 LD0	CV A	1950	4908	42	4943	1	399	0	4557	а	4949	1	4950	0	4905	41	4950	(
000 110	VI 1	1730	99.2%		100.03	-	100.03	-	100.0%		100.0%		100.0%				100.0%	.03
006 LD(GT1 2	2803	2776		2801		140		2545		2803		2803		2771		2803	(
000 110		2000	99.0%		100.0%		100.0%		100.0%		100.0%		100.0%		99.0%		100.0%	.09
006 LD	GT2 1	1667	1653		1666		141		1528		1667		1667		1653		1667	(
	•••		99.2%		100.0%		100.0%		100.0%		100.0%		100.0%		99.2%		100.0%	.09
otal	9	9420	9337	83	9410	1	680		8630		9419		9420		9329		9420	(
			99.1%	.98	100.0%	.0%	100.0%	.01	100.0%	.08	100.0%	.03	100.0%	.0%	99.1%	.9%	100.0%	.01
007 LD	GV 4	4251	4226	25	4248	1	275	0	4012	0	4249	0	4251	0	4225	24	4251	(
			99.4%	.6%	100.0%	.0%	100.0%	.0%	100.0%	.0%	100.0%	.0%	100.0%	.0%	99.4%	.6%	100.0%	.01
007 LD	GT1 2	2494	2478	16	2492	0	113	0	2367	0	2494	0	2494	0	2474	16	2494	
			99.4%		100.0%		100.0%	.0%	100.0%	.0%	100.0%	.0%	100.0%	.0%	99.4%	.6%	100.0%	.01

Beginning Date: 01-JAN-2008 Ending Date: 31-DEC-2008

Vehicle Visual Overall

				CA	ī	AI	S	FF	R	(02	Gas	Cap	Eng I	ight	Opac	ity
Year Type	Total	Pass	Fail					Pass	Fail								
2007 LDGT2	1033	1024	 9	1031	<u> </u>	52		953		1033		1033		1021	8	1033	
2007 20012	1000	99.1%		99.9%		100.0%	.0%	100.0%		100.0%		100.0%	.0%	99.2%	.8%	100.0%	.03
Fotal	7778	7728	50	7771	2	440	0	7332	0	7776	0	7778	0	7720		7778	0
		99.4%		100.0%	.0%	100.0%	.0%	100.0%	.01	100.0%	.0%	100.0%	.0%	99.4%	.6%	100.0%	.03
2008 LDGV	1294	1291	3	1292	0	100	0	1119	0	1293	0	1294	0	1289	3	1294	(
		99.8%		100.0%	.0%	100.0%		100.0%		100.0%		100.0%				100.0%	.09
2008 LDGT1	959			958	-	118		805		959		959			_	959	(
		99.8%		100.0%		100.0%		100.0%		100.0%		100.0%				100.0%	
2008 LDGT2	495		_	495		21		417		495		495				495	(
		99.6%	. 4%	100.0%	.03	100.0%	.03	100.0%	.03	100.0%	.0%	100.0%	.0%	99.6%	.43	100.0%	.0
Total	2748	2741	7	2745	0	239	0	2341	0	2747	0	2748	0	2736	7	2748	(
		99.7%	.3%	100.0%	.0%	100.0%	.0%	100.0%	.0%	100.0%	.0%	100.0%	.0%	99.7%	.38	100.0%	.09
2009 LDGV	43	43	0	43	0	2	0	30	0	43	. 0	43	. 0	43	0	43	(
		100.0%		100.0%	.0%	100.0%	.0%	100.0%	.0%	100.0%	.0%	100.0%	.0%	100.0%	.0%	100.0%	.0
2009 LDGT1	20	20	0	20	0	3	0	18	0	20	0	20	0	20	0	20	1
		100.0%	.03	100.0%	.0%	100.0%	.01	100.0%	.0%	100.03	01	100.0%	.0%	100.0%	.0%	100.0%	
2009 LDGT2	8	8	0	8	0	1	0	3	0	8	0	8	0	8	0	8	1
		100.0%	.01	100.0%	.03	100.0%	.01	100.0%	.01	100.0%	.03	100.0%	.0%	100.0%	.01	100.0%	.0
Total	71	71	0	71	0	6	0	51								71	
		100.0%	.0%	100.0%	.0%	100.0%	.01	100.0%	.01	100.0	.03	100.0%	.0%	100.0%	.01	100.0%	.0

Beginning Date: 01-JAN-2008 Ending Date: 31-DEC-2008

Vehicle Visual Overall

					CA	ī	A]	S	PE	'R	()2	Gas	Cap	Eng I	ight	Opac	ity
Year	Type	Total	Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail
_	_																	
Sub-	Cotals																	
	LDGV	349231	324554	24677	348846	203	43963	257	326378	47	347604	401	348835	371	319896	23362	348724	507
			92.9%	7.1%	99.9%		99.4%	.6%	100.0%	.0%	99.9%	.1%	99.9%	.1%	93.2%	6.8%	99.9%	.1%
	LDGT1	217207	203098	14109	216941	136	19273	260	201761	17	213847	188	216950	244	197927	13281	217006	201
			93.5%	6.5%	99.9%	.18	98.7%	1.3%	100.0%		99.98	.1%	99.9%	.1%	93.7%	6.3%	99.9%	.1%
	LDGT2	81678	76338	5340	81504	112	13414	180	75712	23	79885	82	81527	86	74880	4939	81599	79
			93.5%	6.5%	99.9%	.13	98.7%	1.3%	100.0%	.0%	99.9%	.1%	99.9%	.1%	93.8%	6.2%	99.9%	.1%
ı	Overal:	L																
			603990	44126	647291	451	76650	697	603851	87	641336		647312		592703		647329	787
			93.2%	6.8%	99.9%	.1%	99.1%	.9%	100.0%	.0%	99.9%	.1%	99.98	.18	93.4%	6.6%	99.9%	.1%

Beginning Date: 01-JAN-2008 Ending Date: 31-DEC-2008

	Cap Pre		OBD		Evap	
Year Type	Pass	Fall	Pass	Fail	Pass	rall
1982 LDGV	597	39		0	0	0
	93.87%	6.13%	.00%	.00%	.00%	.00
1982 LDGT1	358	67	0	0	0	0
	84.24%	15.76%	.00%	.00%	.00%	.00
1982 LDGT2	153	15	0	0	0	0
	91.07%	8.93%	.00%	.00%	.00%	.00
Total	1108	121	0	0	0	0
	90.15%	9.85%	.00%	.001	.001	.00
1983 LDGV	780	54		0	0	0
		6.47%	.00%	.00%	.00%	.00
1983 LDGT1	426	91	0	0	0	0
	82.40%	17.60%	.00%	.00%	.00%	.00
1983 LDGT2	195	44	0	0	0	0
	81.59%	18.41%	.00%	.00%	.003	.00
T otal	1401		0	0	0	0
	88.11%	11.89%	.00%	.00%	.001	.00
1984 LDGV	1746	153	0	0	0	0
		8.06%		.00%		.00
1984 LDGT1		147	0	0	0	0
		12.49%	.00%	.003	.00%	.00
1984 LDGT2		71		0	0	0
		15.57%		.00%	.00%	.00
Total	3161	371	0	0	0	0
	89.50%	10.50%	.00%	.00%	.00%	.00
1985 LDGV	1842	103	0	0	0	0
		5.30%	.00%	.00%	.00%	.00
1985 LDGT1	1158		0	0	0	
		10.30%			.00%	.00
1985 LDGT2		68	0	0	0	
		14.91%				
F otal	3388	304	0	0	0	0
			.00%	.00%	.00%	.00

1986 LDGV

3249

139 95.90% 4.10%

.00%

.00%

0

.00%

\$00.

Vehicle		Advis	ory Visua	l Compon	ents	
	Cap Pre	ssure	OBD		Evap S	ystem
Year Type	Pass		Pass	Fail	Pass	
1986 LDGT1	1973	190		0	0	
	91.22%	8.78%	.00%	.00%	.00%	.001
1986 LDGT2	503	61	0	0	0	0
	89.18%	10.82%	.003	.001	\$00.	.001
Total	5725	390	0	0	0	0
	93.62%	6.38%	.00%	.001	.00%	.001
1987 LDGV	3320	165	0	0	0	0
	95.27%		.00%	.00%	.00%	.001
1987 LDGT1	1936	170	0	0	0	0
	91.93%		.00%	.003	.00%	.00
1987 LDGT2	524	64	0	0	0	0
	89.12%		.00%	.00%	.00%	.001
Total	5780	399	0	0	0	0
	93.54%	6.46%	.00%	.00}	.00}	.001
1988 LDGV	5209	241	0	0	0	9
	95.58%	4.42%	.00%	.00%	.00%	.00
1988 LDGT1	3097	212	0	0	0	0
**	93.59%		.00%	.00%	.00%	.00
1988 LDGT2	1036	90	0	0	0	0
	92.01%	7.99%	.00%	.00%	.00%	.00
Total	9342	543	0	0	0	6
	94.51%	5.49%	.00%	.00}	.00}	.00
1989 LDGV	5789	258	0	0	0	0
	95.73%	4.27%	.00%	.00%	.00%	.00
1989 LDGT1	3076	265	0	0	0	0
	92.07%	7.93%	.00%	.00%	.00%	.00
1989 LDGT2	1103	98	0	0	0	0
	91.84%	8.16%	.00%	.00%	.003	.00
Total	9968	621	0	0	0	6
	94.14%	5.86%	.00%	.00%	.001	.00
1990 LDGV	9710	402	0	0	0	0
	96.02%		.00%	.00%	.001	.00
1990 LDGT1	3763	287	0	0	0	0
	92.91%		.00%	.00%	.00%	.00

Vehicle		Advis	ory Visua	l Compon	ents	
	Cap Pre	ssure	080			System
Year Type	Pass	Fail	Pass	Fail	Pass	Fail
1990 LDGT2	1373	132	0	0		
	91.23%	8.77%	.00%	.00%	.00%	.00%
Total	14846	821	0	0	0	0
	94.76%	5.24%	.00%	.00%	.00%	.00%
1991 LDGV	10121	453	0	0	9	0
1771 1001		4.28%				
1991 LDGT1	4647		0	0	0	
		6.06%	-		.00%	.00%
1991 LDGT2	1050		0	0	0	
		8.30%	.00%	.00%	.00%	.00%
Total	15818	848	0	0	0	0
	94.91%	5.09%	.003	.00%	.00%	.00%
1992 LDGV	12709	439	0	0	0	0
1772 1001	96.66%		.00%	-	.00%	-
1992 LDGT1	5315	366	0	0	0	0
	93.56%	6.44%	.00%	.00%	.00%	.00%
1992 LDGT2	1814	137	0	0	0	0
	92.98%	7.02%	.00%	.00%	.00%	.00%
Total	19838	942	0	0	0	
	95.47%	4.53%	.001	.00}	.001	.00}
1993 LDGV	13075	483	0	0	0	9
1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	96.44%	3.56%	.00%		.00%	-
1993 LDGT1	6810	391	0	0	0	0
	94.57%	5.43%	.00%	.00%	.00%	.00%
1993 LDGT2	1960	151	0	0	0	0
	92.85%	7.15%	.00%	.00%	.003	.00%
Total	21845		0	0	0	
	95.52%	4.48%	.00%	.00%	.001	.00%
1994 LDGV	14939	552	233	52	0	0
	96.44%		81.75%			
1994 LDGT1	8843	446	9	1	0	0
		4.80%				
1994 LDGT2	3141	238	0	0	9	
		7.04%	.00%	.00%	.00%	.00%

Vehicle		Adviso	ory Visua	1 Compone	ents	
	Cap Pre		OBD		Evap Sy	
Year Type	Pass	Fail	Pass	Fail	Pass	Fail
Total	26923	1236	242	53		0
	95.61%	4.39%	82.03%	17.97%	.00%	.00%
1995 LDGV	18954	682	2106		0	0
	96.53%		79.44%		.00%	.00%
1995 LDGT1	9300	486	1076 75.03%	358 24.97%	.00%	0 .00%
1995 LDGT2	95.03% 3909	4.97% 318	36	5	.001	.00\$
1333 10017	92.48%	7.52%			.003	.00%
Total	32163	1486	3218	908	0	0
	95.58%	4.42%	77.99%	22.01%	.00%	.00%
1996 LDGV	20070	628	11900	2467	0	0
	96.97%	3.03%	82.83%	17.17%	.00%	.00%
1996 LDGT1	10001	627	6820	1674	0	0
	94.10%	5.90%	80.29%	19.71%	.00%	.00%
1996 LDGT2	3764	278	2417	580	0	0
	93.12%	6.88%	80.65%	19.35%	.00%	.00%
Total	33835	1533	21137	4721	0	0
	95.67%	4.33%	81.74%	18.26%	.003	.00%
1997 LDGV	20297	632	12938	2550	0	0
	96.98%	3.02%	83.54%	16.46%	.00%	.00%
1997 LDGT1	11855	746	8271	1791	0	0
	94.08%	5.92%	82.20%	17.80%	.00%	.00%
1997 LDGT2	4143 94.44%	244 5.56%	2723 78.65%	739 21.35%	0 .00%	.00%
	74.446	3.301			.001	.001
Total	36295			5080	0	0
	95.72%	4.28%	82.49%	17.51%	.00%	.00%
1998 LDGV	23252	672	16555	2152	0	0
	97.19%	2.81%	88.50%	11.50%	.00%	.00%
1998 LDGT1	15741	552	11680		0	0
	96.61%	3.39%	87.79%		.00%	.00%
1998 LDGT2	5226	181	3623		9	0
	96.65%	3.35%	85.47%	14.53%	.00%	.00%
Total	44219				0	0
	96.92%	3.08%	87.88%	12.12%	\$00.	.00%

					D 7	
Year Type	Cap Pres		OBD Pagg		Evap Sy Pass	stem Fail
rear thhe	Lann	Lair	1000	Lall	1 499	Lull
1999 LDGV			15589			0
					.00%	
1999 LDGT1			10477			0
			89.67%			
1999 LDGT2			4566			0
	96.21%	3.79%	86.61%	13.39%	.00}	.001
Total	42316			3731		0
	96.40%	3.60%	89.14%	10.86%	.00%	.001
2000 LDGV	28879	863	21015	1899	0	0
	97.10%	2.90%	91.71%	8.29%	.00%	.00
2000 LDGT1	18336	610	14524	1092	0	0
	96.78%	3.22%	93.01%	6.99%	.00%	.00
2000 LDGT2	6655	217	5047	374	0	0
	96.84%	3.16%	93.10%	6.90%	,00%	.003
Total	53870	1690	40586	3365	0	0
	96.96%	3.04%	92.34%	7.66%	.003	.00
2001 LDGV	22103	483	15759	1620	0	0
	97.86%	2.14%	90.68%	9.32%	.00%	.00
2001 LDGT1	13457	513	10173	1133	0	0
	96.33%	3.67%	89.98%	10.02%	.00%	.00
2001 LDGT2	5390	289	4024	374	0	0
	94.91%	5.09%	91.50%	8.50%	.00%	.00
Total	40950	1285	29956		0	0
	96.96%	3.04%	90.55%	9.45%	.00%	.00
2002 LDGV	28771	540	22490	1149	0	0
2002 2501	98.16%					.00
2002 LDGT1	20427	514	16696	973	0	0
	97.55%				.00%	.00
2002 LDGT2	6319	216	4987	318	0	0
	96.69%		94.01%		.00%	.00
Total	55517	1270	44173	2440	0	0
	97.76%	2.24%	94.77%	5.23%	.00%	.00
2003 LDGV	17488	361	13651	606	0	0
2000 11001	97.98%				=	.00

	Cap Pres	sure	OBD		Evap Sy	stem
Year Type	Pass	Fail	Pass	Fail	Pass	Fail
2003 LDGT1	10845	307	8818	331		0
	97.25%	2.75%	96.38%	3.62%	.00%	.001
2003 LDGT2	4768	115	3542	143	0	0
	97.64%	2.36%	96.12%	3.88%	.00%	.00
otal	33101	783	26011	1080	0	0
	97.69%	2.31%	96.01%	3.99%	.003	.001
2004 LDGV	28694	720	24063	466	0	0
	97.55%	2.45%	98.10%	1.90%	.00%	.00
2004 LDGT1	24733	533	21094	293	.00%	9
	97.89%	2.11%	98.63%	1.37%	.003 0	.00°
2004 LDGT2	10285	180	8187	137	.00%	.00
	98.28%	1.72%	98.35%	1.65%	.008	.00
F otal	63712	1433	53344	896	0	0
	97.80%	2.20%	98.35%	1.65%	.00%	.00
2005 LDGV	8507	213	7057	136	0	0
	97.56%	2.44%	98.11%	1.89%	.00%	.00
2005 LDGT1	7174	91	6023	99	0	9
	98.75%	1.25%	98.38%	1.62%	.00%	.00
2005 LDGT2	2773	40	2255	49	0	0
	98.58%	1.42%	97.87%	2.13%	.00%	.00
Total	18454	344	15335	284	0	0
	98.17%	1.83%	98.18%	1.82%	.00%	.00
2006 LDGV	4728	108	3956	48	0	0
	97.77%	2.23%		1.20%	.00%	.00
2006 LDGT1	2704	36	2329	27	0	0
	98.69%	1.31%	98.85%	1.15%	.00%	.00
2006 LDGT2	1612	20	1410	12	0	0
	98.77%	1.23%	99.16%	.84%	.00%	.00
Total	9044	164	7695	87	0	0
	98.22%	1.78%	98.88%	1.12%	.00%	.00
2007 LDGV	4034	112	3512	22	0	0
	97.30%	2.70%	99.38%	.62%	.00%	.00
2007 LDGT1	2413	32	1993	15	0	9
	98.69%	1.31%	99.25%	.75%	.00%	.00

Vel	hicle		Advis	ory Visua	l Compone	ents	
		Cap Pres	ssure	OBD		Evap S	ystem
Year	Type	Pass	Fail	Pass	Fail	Pass	Fail
2007	LDGT2	1000	15	868	5		0
		98.52%	1.48%	99.43%	.57%	.00%	.00%
Tota	1	7447	159	6373	42	0	0
		97.91%	2.09%	99.35%	.65%	.00%	.00%
2008	LDGV	1254	19	1133	6	0	0
		98.51%		99.47%		.00%	.00%
2008	LDGT1	942	_	848	4	0	0
		99.47%	.53%	99.53%		.00%	
2008	LDGT2	448	6	446	2	0	0
		98.68%	1.32%	99.55%	.45%	.00%	.00%
Tota	1	2644	30	2427			
		98.88%	1.12%	99.51%	.49%	.00%	.00%
2009	LDGV	43	0	34	0	0	0
		100.00%	.00%	100.00%	.00%	.00%	.00%
2009	LDGT1	19	0	18	0	0	0
		100.00%	.00%	100.00%	.00%	.00%	.00%
2009	LDGT2	8	0	8	0	0	0
		100.00%	.00%	100.00%	.00%	.00%	.00%
Tota	1	70	0	60	0		_
		100.00%	.00%	100.00%	.001	.00%	.00%

Vel	hicle		Advis	ory Visua	l Compon	ents	
		Cap Pre	ssure	OBD		Evap	System
Year	Туре	Pass	Fail	Pass	Fail	Pass	Fail
Sub-	Totals						
	LDGV	332025	10334	171991	15536	0	0
	TDGA	96.98%	3.02%	91.72%	8.28%	.001	-
	LDGT1	204226	8618	120849	10622	0	0
		95.95%	4.05%	91.92%	8.08%	.001	.00%
	LDGT2	76529	3643	44139	4060	0	0
		95.46%	4.54%	91.58%	8.42%	.001	.001
0ve	rall						
Tot		612780	22595	336979	30218	0	0
		96.44%	3.56%	91.77%	8.23%	.00	100%

Vehicle							g Retest Emissions				tions	Average Repair Costs
Year Type			Avg CO	Avg NOx			Avg CO	Avg NOx	Avg HC (gpm)	Avg CO (gpm)	(gpm)	
1982 LDGV	161	4.3864	68.9276	1.8498	91	1.6933	18.6044	2.2425	1.9574	36.9416	2847	
					56.52%					66.51%		
1982 LDGT1	202	5.5085	81.4953	2.2987	114		32.7651	2.7371	2.5465			
1000 TRABO	00	0 0010	104 3375	2 (110	56.44% 44		31.0391	3.5521	47.87% 3.4665			
1982 LDGT2	92	7.0010	104.2275	2.0110	47.83%		21.0371	3.3321		64.50%		
Total	455	5.8339	81.6447	2.2032	249 54.73%	2.3960	27.2849	2.7003	2.4938 51.00%	40.7359 59.89%		
1983 LDGV	315	3.8599	62.1447	1.9203	163	1.4085	14.6891	2.2246	1.8130	33.6639	- 1862	346.07
1302 11044	313	3.0373	02.144/	1.7203	51.75%		14.0071	2.227	56.28%	69.62%	-9.14%	
1983 LDGT1	253	6.2295	75.9112	2.5910	163	2.6773	30.5704	2.9350	2.6637		2203	306.45
		****			64.43%				49.87%	48.25%	-8.12%	
1983 LDGT2	176	6.8901	87.5296	3.0671	85	2.8001	35.8975	3.2829	2.1355	28.9821	.0025	236.50
					48.30%				43.27%	44.67%	.07%	
Total	744	5.3825	72.8311	2.4196	411 55.24%	2.1995	25.3737	2.7252	2.2171 50.20%	30.6468 54.71%		315.93
1984 LDGV	582	3.7560	58.1712	1.8406	324	1.4485	14.5291	2.0482	1.7983	28.1643	0513	254.48
					55.67%				55.39%	65.97%	-2.57%	
1984 LDGT1	569	6.0121	84.6280	2.1821		2.3990	28.5871	2.6472	3.1476	36.5116		365.04
					54.48%				56.75%	56.09%	-12.50%	
1984 LDGT2	313	4.6778	79.9214	3.1494	152 48.56%	2.4282	28.4850	3.4997	2.2995 48.64%	40.7250 58.84%	3064 -9.60%	240.00
Total	1464	4.8299	73.1041	2.2532	786 53.69%		22.7725	2.5651	2.4274 54.67%	33.8855 59.81%		297.32
100E IDCV	715	3.8415	49.6144	1.9595	321	1.1958	10.4031	1.9607	1.7088	25.7768	A100	248.19
1985 LDGV	113	3.0413	47.0144	1.7373	321 44.90%		10.4031	1.3001	58.83%	71.25%	1.00%	
1985 LDGT1	547	4.8884	72.9432	2.5602	278	2.0160	20.2442	2.9840	2.2927	37.3153		169.14
1707 10011	321	1.0001	1217702	1.3001	50.82%		5015112	217010	53.21%	64.83%		
1985 LDGT2	342	5.6941	85.4984	2.9506		2.2395	23.2499	3.4321	3.0676	52.0313		427.09
					48.25%				57.80%	69.12%	-17.07%	
Total	1604	4.5935	65.2211	2.3757		1.7197	16.7585	2.6508	2.2147	35.6455		266.91
					47.63%				56.29%	68.02%	-9.45%	
1986 LDGV	964	3.6577	44.2289	2.1846	445 46.16%	1.1154	9.4677	2.0532	1.5779 58.59%	24.7184 72.31%	.0707 3.33%	349.67

Vehicle		Exhaust	tal B m issions				g Retest Emissions		Emi	ssion Reduc	tions	Average Repair Costs
Year Type			Avg CO (gpm)	Avg NOx			Avg CO	Avg NOx (gpm)	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	
1986 LDGT1	682	4.4733	55.2591	2.8583	383 56.16%	1.9185	19.0073	2.8018	1.7109	22.7602 54.49%	0456 -1.66%	337.68
1986 LDGT2	367	5.5629	71.3048	3.2618	172 46.87%	1.8250	19.5959	3.2227	2.7262 59.90%	42.2077 68.29%		438.91
Total	2013	4.2814	52.9022	2.6092	1000 49.68%	1.5450	14.8634	2.5411	1.8264 54.17%	26.9766 64.48%	.0176 .69%	358.87
1987 LDGV	820	2.8543	41.0623	2.1953	418 50.98%	1.1163	9.4150	1.9726	1.3274 54.32%	24.4054 72.16%	.0679 3.33%	310.94
1987 LDGT1	744	3.8289	54.6859	2.3288	413 55.51%	1.5771	15.9747	2.4692	1.7971 53.26%	28.8681 64.38%		262.73
1987 LDGT2	251	4.2520	47.4028	3.0699	132 52.59%	1.7836	13.7346	3.0441	1.6232 47.65%	25.3173 64.83%		346.56
Total	1815	3.4471	47.5237	2.3710	963 53.06%	1.4054	12.8203	2.3325	1.5694 52.76%	26.4443 67.35%	0570 -2.50%	297.22
1988 LDGV	1198	3.6197	39.6419	1.9944	627 52.34%	.9815	8.8890	1.8398	1.6942 63.32%	21.6736 70.92%	.0771 4.02%	268.08
1988 LDGT1	939	3.9719	43.1364	2.7890	498 53.04%	1.5164	13.3557	2.4644	1.7560 53.66%	22.3833		344.21
1988 LDGT2	451	4.3168	43.7917	3.1923	231 51.22%	1.6194	13.3746	2.9823	1.8771 53.69%	23.8791 64.10%		349.37
Total	2588	3.8689	41.6330	2.4915	1356 52.40%	1.2866	11.2936	2.2638	1.7481 57.60%	22.3100 66.39%	.1227 5.14%	308.20
1989 LDGV	1249	3.1467	42.8999	1.9717	661 52.92%	.9549	8.9292	1.9045	1.7498 64.69%	26.3196 74.67%	0668 -3.64%	383.26
1989 LDGT1	1007	3.8222	45.2545	2.7384	557 55.31%	1.4482	12.7276	2.3978	1.9635 57.55%	24.3519 65.67%		386.04
1989 LDGT2	428	4.3717	42.0265	3.2176	232 54. 21%	1.6488	13.3358	2.8130	2.2826 58.06%	21.1727 61.35%		311.00
Total	2684	3.5955	43.6441	2.4580	1450 54.02%	1.2554	11.0934	2.2394	1.9171 60.43%	24.7402 69.04%	.0817 3.52%	377.15
1990 LDGV	1731	3.0925	35.7070	2.3678	958 55.34%	.8873	8.2772	1.8150	1.6171	21.6937		276.18
1990 LDGT1	846	3.3022	41.1073	2.5639	53.348 537 63.488	1.3387	11.9604	2.3285	64.57% 1.2966 49.20%	72.38% 18.2970 60.47%	13.01% .1262 5.14%	326.35

		Ini Exha ust				Passin Exhaust	g Retest Emissions		Emi	ssion Reduc		
Year Type				Avg NOx			Avg CO		Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	
1990 LDGT2	458	3.5736	35.3305	3.0005	258 56.33%		12.8317	2.7303		16.1153 55.67%	.0815	
Total	3035	3.2236	37.1555	2.5180	1753 57.76%		10.0758	2.1070		19.8322 66.31%		
1991 LDGV	2242	2.9563	31.9273	2.3245	1123		7.7100	1.7736	1.4436	19.0211		302.52
1991 LDGT1	960	3.3487	40.8529	2.5416	50.09% 579	1.1160	10.3134	2.0039	64.30% 1.5778	71.16% 22.7951	11.75% .2591	343.41
1991 LDGT2	502	3.7277	47.9580	3.2403	60.31% 232 46.22%	1.3866	13.5479	2.6952	58.57% 2.2476 61.85%	68.85% 26.5649 66.23%	11.45% .2465 8.38%	348.93
Total	3704	3.1626	36.4133	2.5049	1934 52.21%		9.1897	1.9531		21.0559 69.62%	.2443 11.12%	
1992 LDGV	2363	2.8017	32.9090	2.1066	1240 52.48%		6.8632	1.6123	1.6113 69.27%	22.6045 76.71%		
1992 LDGT1	991	2.8920	32.5216	2.7054	633	1.0522	10.1300	2.0641	1.2642	18.8679	.2773	310.77
1992 LDGT2	730	4.2319	41.0437	3.4588	63.87% 332 45.48%	1.4157	12.8002	2.6322	2.1012	65.07% 22.2300 63.46%		
Total	4084	3.0793	34.2690	2.4936	2205 53.99%		8.6949	1.8956	1.5854 63.35%	21.4754 71.18%	.2885 13.21%	
1993 LDGV	2497	2.6917	29.7233	2.3944		.7305	6.9694	1.7703			.2747	278.23
1993 LDGT1	1143	3.4654	37.4822	3.0116	53.84% 712	1.1012	10.3432	2.2572	65.60% 1.6671	73.43%		303.25
1993 LDGT2	891	3.9368	37.7677	3.6532	62.29% 422 47.36%	1.4812	13.6512	2.7684	60.22% 1.8602 55.67%	66.61% 18.9301 58.10%	15.20% .5862 17.48%	351.89
Total	4441	3.1407	33.3342	2.8058	2430 54.72%	.9695	9.1183	2.0863	1.5544 61.59%	19.6053 68.26%	.3669 14.96%	299.87
1994 LDGV	2239	2.3629	21.6749	2.1772	1236 55.20%	.6099	5.9865	1.4563	1.2772	12.8577 68.23%	.3023 17.19%	338.24
1994 LDGT1	1555	3.1577	28.8623	2.9997	942 60.58%	.9369	8.9344	2.0051	1.6737	16.4326		335.92
1994 LDGT2	1276	3.2725	28.1266	3.6342	559 43.81%	1.1696	9.8872	2.2293	64.11% 1.5406 56.84%	64.78% 14.7243 59.83%	.8089 26.62%	373.70

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Vehicle									Emi		tions	Average Repair Costs
Year Type				Avg Nox	Total	Avg HC (gpm)		Avg NOx (gpm)	Avg HC (gpm)	Avg CO (gpm)	Avg NOx	
Total	5070	2.8356	25.5030	2.7962	2737 53.98%	.8367	7.7977	1.8031	1.4675 63.69%	14.4693 64.98%	.4605 20.34%	345.23
1995 LDGV	2624	2.1886	22.2872	2.2193	1440 54.88%	.5255	5.0994	1.2894	1.1584 68.79%	12.6519 71.27%	.4585 26.23%	289.97
1995 LDGT1	1576	3.1055	27.8212	2.9093	928 58.88%	.8323	8.2157	1.8777	1.7608	16.0055 66.08%		291.19
1995 LDGT2	1381	3.3464	26.5206	3.2815	693 50.18%	1.1863	10.4173	2.1735	1.4235 54.55%	13.0368 55.58%		339.51
Total	5581	2.7340	24.8974	2.6770	3061 54.85%	.7681	7.2481	1.6679	1.4010 64.59%	13.7558 65.49%	.5039 23.20%	305.03
1996 LDGV	2123	1.4653	18.3761	1.9140	1273	.4036	4.4450	1.0481	.7068	10.4888		319.13
1996 LDGT1	1297	1.3128	19.0243	2.4579	59.96% 921 71.01%	.4202	5.7232	1.7391	63.65% .4500 51.71%	70.24% 8.4757 59.69%	31.95% .3473 16.65%	273.09
1996 LDGT2	749	1.8837	21.9967	3.3513	450 60.08%	.6680	6.7268	1.7744	.8186 55.06%	12.1154 64.30%		409.06
Total	4169	1.4930	19.2282	2.3414	2644 63.42%	.4544	5.2786	1.4124	.6364 58.34%	10.0644 65.60%	.4988 26.1 0 %	319.59
1997 LDGV	1894	1.3193	17.6067	1.7915	1205 63.62%	.3752	4.4337	.9782	.6216 62.36%	9.7994 68.85%		319.53
1997 LDGT1	1527	1.1468	16.9900	2.3235	1037 67.91%	.4239	5.5541	1.4997	.4512 51.56%	8.0422 59.15%	.3034 16.83%	344.79
1997 LDGT2	623	1.9091	19.1202	2.9322	393 63.08%	.5692	6.2951	1.6187	.8818 60.77%	8.7899 58.27%		227.23
Total	4044	1.3450	17.6070	2.1681	2635 65.16%	.4233	5.1522	1.2789	.5933 58.36%	8.9573 63.48%	.4410 25.64%	319.65
1998 LDGV	1863	1.0888	15.8837	1.6524	1219	.2584	3.6554	.7390	.5707	9.8569		296.58
1998 LDGT1	1189	1.0837	15.2409	2.2054	65.43% 866	.3663	4.4987	1.2412	68.83% .4796	72.95% 8.0827	42.00% .5430	382.19
1998 LDGT2	499	1.4471	15.0942	2.6879	72.83% 316 63.33%	.4591	5.2515	1.3667	56.70% .7112 60.77%	64.24% 8.6193 62.14%	30.43% .7265 34.71%	478.50
Total	3551	1.1374	15.5575	1.9831	2401 67.61%	.3238	4.1696	1.0028	.5563 63.21%	9.0541 68.47%	.5631 35.96%	343.19

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		Ini: Exhaust	tal Emissions				g Retest Emissions			ssion Reduc		
Year Type	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx		Avg HC	Avg CO		Avg HC	Avg CO (gpm)	Avg NOx	
1999 LDGV	1923	1.0676	15.8061	1.6929	1277	.2281	3.1431	.7300	.5184	8.8838		376.85
1999 LDGT1	1000	.9343	10.8450	1.9718	66.41% 725	.2763	3.3809	.9121	69.45%	73.87% 5.7932	41.07% .5333	277.07
1999 LDGT2	665	1.6694	17.4272	2.4317	72.50% 408 61.35%	.4059	4.1938	1.2435	61.60% .8694 68.17%	63.15% 7.9707 65.52%		393.17
Total	3588	1.1420	14.7239	1.9075	2410 67.17%	.2727	3.3925	.8717	.5552 67.06%	7.7995 69.69%	.5263 37.65%	338.24
2000 LDGV	1838	.7619	9.7919	1.7664	1297 7 0 .57%	.1770	2.9252	.5906	.3705 67.67%	4.9872 63.03%	.6807 53.54%	336.79
2000 LDGT1	897	.7760	11.5905	1.3674	765 85.28%	.2436	3.0537	.8217	.3639 59.90%	5.4361 64.03%		351.58
2000 LDGT2	420	1.6086	16.6201	1.7190	300 71.43%	.3065	3.3765	.8845	.6735 68.72%	7.4437 68.79%		375.64
Total	3155	.8786	11.2122	1.6466	2362 74.87%	.2150	3.0241	.7028	.4068 65.42%	5.4446 64.29%	.5455 43.70%	346.16
2001 LDGV	977	.8496	13.7672	1.4964	745 76.25%	.1266	2.3325	.4299	.4319 77.34%	7.6280 76.58%	.7371 63.16%	330.35
2001 LDGT1	667	.4748	8.0389	1.2129	580 86.96%	.1240	2.1458	.4631	.1392 52.89%	2.1487 50.03%		298.41
2001 LDGT2	383	.4345	6.4889	1.3618	332 86.68%	.2452	2.9204	.7706	.1087 30.72%	2.3967 45.07%	.3142 28.96%	92.00
Total	2027	.64 78	10.5070	1.3777	1657 81.75%	.1494	2.3850	.5098	.2647 63.92%	4.6619 66.16%	.5541 52.08%	297.47
2002 LDGV	995	.6514	11.3302	1.3817	738	.1157	3.0822	.3459	.3909	4.6613	.6407	227.21
2002 LDGT1	681	.2801	9.8262	.7772	74.17% 595	.0844	1.9469	.3462	77.16%	60.20% 4.5814	.3596	296.38
2002 LDGT2	279	.5650	4.9257	1.4284	87.37% 234 83.87%	.1652	2.1135	.6560	63.50% .2113 56.12%	70.18% 1.7319 45.04%	50.95% .3605 35.47%	280.00
Total	1955	.5097	9.8923	1.1778	1567 80.15%	.1112	2.5065	.3923	.2714 70.93%	4.1935 62.59%	.4921 55.64%	259.42
2003 LDGV	591	.8868	7.5611	1.2255	482 81.56%	.0998	1.3929	.2799	.3904 79.64%	3.8675 73.52%	.5987 68.1 4%	236.38

Vehicle		Ini Exhaust	tal Emissions			Passing Exhaust 1			Emi	ssion Reduc		Average Repair Costs
Year Type		Avg HC (gpm)	Avg CO (gpm)	Avg NOx	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Avg HC (gpm)	Avg CO (gpm)	(gpm)	
2003 LDGT1	323	.2360	3.6630	.5076	317 98.14%	.0694	1.1020	.2557	.1548	2.0261 64.77%		224.80
2003 LDGT2	149	.8113	8.3517	.9738	133 89.26%	.1746	2.4038	.5140	.5860 77.05%	4.9539 67.33%	.2445 32.23%	43.67
Total	1063	.6784	6.4875	.9721	932 87.68%	.1001	1.4382	.3051	.3382 77.16%	3.3962 70.25%	.4182 57.82%	196.63
2004 LDGV	831	.3553	4.8426	.6505	778 93.62%	.0483	.9167	.1432	.2590 84.29%	3.3141 78.33%	.3821 72.7 4%	88.07
2004 LDGT1	594	.1479	3.1637	.3504	572 96.30%	.0487	.9802	.1397	.0921 65.41%	1.6739 63.07%		177.58
2004 LDGT2	201	.1981	2.0793	.4571	196 97.51%	.1009	1.3555	.2087	.0807 44.43%	.6451 32.24%	.2162 50.88%	17.50
Total	1626	.2601	3.8877	.5170	1546 95.08%	.0551	.9958	.1502	.1746 76.02%	2.3689 70.40%	.2907 65.9 4%	120.24
2005 LDGV	249	.5197	3.7511	.7080	228 91.57%	.0471	.8077	.1243	.2231 82.56%	2.0558 71.79%	.4386 77.92%	
2005 LDGT1	96	.0816	1.9458	.3399	94 97.92%	.0417	.8368	.0946	.0338 44.75%	.8881 51.49%	.2152 69.45%	
2005 LDGT2	43	.2531	2.4205	.6404	40 93.02%	.0819	1.0217	.1680	.1302 61.39%	.7915 43.65%	.2408 58.91%	9.00
Total	388	.3817	3.1570	.6095	362 93.30%	.0496	.8389	.1214	.1637 76.76%	1.6129 65.78%	.3587 74.71%	50.33
2006 LDGV	155	.3503	5.2249	1.4671	127	.0389	.7635	.1023	.2029	3.1436		290.00
2006 LDGT1	37	.1428	1.8736	.6407	81.94% 34 91.89%	.0526	.7784	.0873	83.91% .0963 64.68%	80.46% 1.2107 60.87%	87.58% .4605 84.06%	.00
2006 LDGT2	19	.2148	2.6170	.2607	18 94.74%	.1206	.7132	.1057	0277 -29.88%	.4297 37.60%	.1026 49.27%	.00
Total	211	.3017	4.4024	1.2136	179 84.83%	.0497	.7612	.0998	.1595 76.23%	2.5 0 35 76.68%	.6092 85.93%	290.00
2007 LDGV	128	.0870	1.9246	.9674		.0187	.3409	.0476	.0688	1.5457	.7384	
2007 LDGT1	32	.0446	.8131	.2968	92.97% 32 100.00%	.0240	.6571	.1585	78.63% .0206 46.16%	81.93 .1560 19.19	93.94% .1383 46.61%	.00

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Vehicle		Ini Exhaust	tal Emissions				g Retest Emissions		Emi	ssion Reduc	tions	Average Repair Costs
Year Type	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	+2-0-0
2007 LDGT2	16	.0397	.4927	.4794	16 100.00%	.0365	.4176	.0719	.0032 8.00%	.0751 15.24%	.4075 85.00%	
Total	176	.0750	1.5924	.8011	167 94.89%	.0214	.4088	.0712	.0533 71.32%	1.1385 73.58%	.5917 89.26%	
2008 LDGV	21	.0684	1.6591	.9300	19 90.48%	.0225	1.0309	.0454	.0504 69.14%	.8020 43.76%	.4934 91.58%	
2008 LDGT1	5	.0442	.6562	1.7221	5 100.00%	.0106	.1025	.3764	.0336 76.07%	.5537 84.39%	1.3457	.00
2008 LDGT2	5	.0634	1.0120	.1559	5 100.00%	.0368	.9569	.0247	.0266 41.94%	.0551 5.45%	.1312 84.17%	.00
Total	31	.0637	1.3929	.9329	29 93. 55 %	.0229	.8581	.0989	.0434 65.45%	.6305 42.35%	.5779 85.39%	

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Vehicle		Ini Exhaust 1	tal Emissions				g Retest Emissions		Eni	ssion Reduc	tions	Average Repair Costs
Year Type	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	
Sub-Totals LDGV	33198	2.1293	25.6846	1.9449	19850	.5353	5.5231	1.1926	1.0012	13.9698	.3764	305.33
LDGT1	20359	2.5522	31.0107	2.3156	59.79% 13590 66.75%	.8229	8.5497	1.6356	65.16% 1.0806 56.77%	71.67% 14.2156 62.44%	23.99% .2826 14.73%	317.94
LDGT2	11709	3.1512	33.4457	2.9656	6550 55.94%	1.0376	9.9480	2.0035	1.3407 56.37%	15.7019 61.22%	.4431 18.11%	347.64
Test Type Total												
: APGT	65266	2.4445	28.7384	2.2437	39990 61.27%	.7153	7.2764	1.4760	1.0838 60.24%	14.3370 66.33%	.3554 19.41%	316.04

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Vehicle

		1	Avg Retest	Retes	t #1	Rete	st #2	Rete	st #3	Rete	st #4	Retest	; >= #5
lear (Type	Total	#				İ		1				
	•			Count	Goal	Count	Goal	Count	Goal	Count	Goal	Count	Goa
1982	LDGV	161	1.5	103	64	34	15	13	6	6	4	5	2
				63.98%		21.12%	44.12%	8.07%	46.15%	3.73%	66.67%	3.11%	40.00
1982	LDGT1	202	1.5	123	79	41	23	16	6	10	3	12	3
.,02	MO411	202	1.7	60.89%		20.30%	56.10%	7.92%	37.50%	4.95%	30.00%	5.94%	25.00
1992	LDGT2	92	1.8	46	23	26	13	11	3	7	3	2	2
1702	HDQ12	,,,	1.0	50.00%		28.26%		11.96%	27.27%	7.61%	42.86%	2.17%	100.00
				30.001	10.001	20.201	70.001	11.704	21.21	7.018	721001	4.1/4	100.00
	Total	455	1.6	272		101	51		15	23		19	7
				59.78%	61.03%	22.20%	50.50%	8.79%	37.50%	5.05%	43.48%	4.18%	36.84
L983	LDGV	315	1.6	189		69	27	30	13	16	4	11	6
				60.00%	59.79%	21.90%	39.13%	9.52%	43.33%	5.08%	25.00%	3.49%	54.55
983	LDGT1	253	1.5	172	121	43	24	20	10	9	5	9	3
				67.98%	70.35%	17.00%	55.81%	7.91%	50.00%	3.56%	55.56%	3.56%	33.33
983	LDGT2	176	1.6	100	57	39	17	17	6	9	3	11	2
				56.82%	57.00%	22.16%	43.59%	9.66%	35.29%	5.11%	33.33%	6.25%	18.18
	Total	744	1.5	461	291	151	68	67	29	34	12	31	11
				61.96%	63.12%	20.30%	45.03%	9.01%	43.28%	4.57%	35.29%	4.17%	35.48
984	LDGV	582	1.5	365	237	116	47	50	23	23	9	28	8
				62.71%	64.93%	19.93%	40.52%	8.59%	46.00%	3.95%	39.13%	4.81	28.57
984	LDGT1	569	1.6	341	214	111	53	51	21	25	11	41	11
				59.93%	62.76%	19.51%	47.75%	8.96%	41.18%	4.39%	44.00%	7.21%	26.83
984	LDGT2	313	2.0	178	95	59	27	29	12	15	5	32	13
				56.87%		18.85%	45.76%	9.27%	41.38%	4.79%	33.33%	10.22%	40.63
	Total	1464	1.6	884	546	286	127	130	56	63	25	101	32
				60.38%	61.76%	19.54%	44.413	8.88%	43.08%	4.30%	39.68%	6.90%	31.68
1985	LDGV	715	1.7	400	207	164	69	67	20	40	13	44	12
				55.94%		22.94%	42.07%		29.85%		32.50%		27.2
985	LDGT1	547	1.7	331	181	121	57	47	21	23	9	25	10
				60.51%		22.12%	47.11%	8.59%	44.68%	4.20%	39.13%	4.57%	40.0
985	LDGT2	342	1.7	193	104	76	30	42	21	16	6	15	4
				56.43%		22.22%		12.28%	50.00%	4.68%	37.50%	4.39%	26.6
	Total	1604	1.7	924	492	361	156	156	62	79	28	84	26
				57.61%		22.51%		9.73%				5.24%	30.95
1986	LDGV	964	1.8	533	287	203	82	95	31	56	24	17	21
	aru u 1	/01	1.0	233	701	400			32.63%			" "	

Vehicle

_	_		Avg Retest		#1	Retest	‡ 2	Retest	: #3	Rete	st #4	Retest	>= #5
Year	Type	Total	#		ļ		ļ		ļ		ļ		
				Count	Goal	Count	Goal	Count	Goal	Count	Goal	Count	Goa
L986	LDGT1	682	1.6	415	270	130	62	65	25	36	12	36	14
				60.85%	65.06%	19.06%	47.69%	9.53%	38.46%	5.28%	33.33%	5.28%	38.89
986	LDGT2	367	1.8	198	103	82	32	44	19	21	9	22	9
				53.95%	52.02%	22.34%	39.02%	11.99%	43.18%	5.72%	42.86%	5.99%	40.91
	Total	2013	1.7	1146	660	415	176	204	75	113	45		44
				56.93%	57.59%	20.62%	42.41%	10.13%	36.76%	5.61%	39.82%	6.71%	32.59
1987	LDGV	820	1.6	498	298	161	56	78	34	39	17	44	13
				60.73%		19.63%	34.78%	9.51%	43.59%	4.76%	43.59%	5.37%	29.55
987	LDGT1	744	1.7	440	288	131	59	73	31	36	14	64	21
				59.14%		17.61%	45.043	9.81%	42.47%	4.84%	38.89%	8.60%	32.81
987	LDGT2	251	1.5	159	99	47	18	22	6	14	5	9	4
				63.35%		18.73%	38.30%	8.76%	27.27%	5.58%	35.71%	3.59%	44.44
	Total	1815	1.6	1097	685	339	133	173	71	89	36	117	38
				60.44%	62.44%	18.68%	39.23%	9.53%	41.04%	4.90%	40.45%	6.45%	32.48
L988	LDGV	1198	1.6	717	443	229	91	116	45	59	28	77	20
				59.85%	61.79%	19.12%	39.74%	9.68%	38.79%	4.92%	47.46%	6.43%	25.97
988	LDGT1	939	1.6	559	342	184	84	97	36	51	20	48	16
				59.53%		19.60%		10.33%	37.11%	5.43%	39.22%	5.11%	33.33
988	LDGT2	451	1.7	258	152	87	35	51	16	33	17	22	11
				57.21%		19.29%	40.23%	11.31%	31.37%	7.32%	51.52%	4.88%	50.00
	Total	2588	1.6	1534	937	500	216	264	97	143	65	147	47
				59.27%	61.08%	19.32%	42.00%	10.20%	36.74%	5.53%	45.45%	5.68%	31.97
1989	LDGV	1249	1.6	757	458	253	99	132	66		21	52	17
				60.61%	60.50%	20.26%	39.13%	10.57%			38.18%		
1989	LDGT1	1007	1.6	615	393	200	88	89		45	18	58	19
				61.07%	63.90%	19.86%	44.00%	8.84%	43.82%	4.47%	40.00%	5.76%	32.76
1989	LDGT2	428	1.6	251	156		36		23	24	7	23	10
				58.64%	62.15%	19.63%	42.86%	10.75%	50.00%	5.61%	29.17%	5.37%	43.48
	Total	2684	1.6	1623	1007				128		46		46
				60.47%	62.05%	20.01%	41.53%	9.95%	47.94%	4.62%	37.10%	4.96%	34.59
1990	LDGV	1731	1.6	1077	665				45		43		37
				62.22%	61.75%	19.41%	50.00%	8.38%	31.03%	4.97%	50.00%	5.03%	42.53
990	LDGT1	846	1.4	580	421		62		32	27	7	45	15
				68.56%	72.59%	15.96%	45.93%	6.97%	54.24%	3.19%	25.93%	5.32%	33.33

Vehicle

			Avg Retest	Retes	t #1	Rete	st #2	Rete	st #3	Rete	8t #4	Retest	>= #5
ear	Type	Total	#				1		ļ				
				Count	Goal	Count	Goal	Count	Goal	Count	Goal	Count	Goa
1990	LDGT2	458	1.5	296	186	90	40	41	20	15	6	16	6
				64.63%	62.84%	19.65%	44.443	8.95%	48.78%	3.28%	40.00%	3.49%	37.50
	Total	3035	1.5	1953	1272	561	270	245	97	128	56	148	58
				64.35%	65.13%	18.48%	48.13%	8.07%	39.59%	4.22%	43.75%	4.88%	39.19
.991	LDGV	2242	1.6	1323	770	454	174	234	96	107		124	42
				59.01%	58.20%			10.44%	41.03%	4.77%	38.32	5.53%	33.8
991	LDGT1	960	1.4	635	445	162	75	79	35	33	10	51	14
				66.15%		16.88%	46.30%	8.23%	44.30%	3.44%	30.30%	5.31%	27.4
991	LDGT2	502	1.7	263 52.39%	150	109 21.71%	38	60 11.95%	22 36.67%	30 5.98%	11 36.67%	40 7.97%	11 27.5
				52.398	31.038	21./18	34.00%	11.736	30.016	3.70%	30.0/5	1.315	21.3
	Total	3704	1.6	2221	1365	725	287	373	153	170	62	215	67
				59.96%	61.46%	19.57%	39.59%	10.07%	41.02%	4.59%	36.47%	5.80%	31.1
992	LDGV	2363	1.5	1447	867	486	220	205	85	104	34	121	34
,,,	шоч	2000	1.5	61.24%	59.92%		45.27%	8.68%	41.46%	4.40%	32.69%	5.12%	28.1
992	LDGT1	991	1.4	685	502	159	76	79	28	34	16	34	11
,,,	20011	,,,	•••	69.12%		16.04%	47.80%	7.97%	35.44%	3.43%	47.06%	3.43%	32.3
992	LDGT2	730	1.9	381	200	156	65	82	25	51	22	60	20
				52.19%		21.37%		11.23%	30.49%	6.99%	43.143	8.22%	33.3
	Total	4084	1.5	2513	1569	801	361	366	138	189	72		65
				61.53%	62.44%	19.61%	45.07%	8.96%	37.70%	4.63%	38.10%	5.26%	30.2
.993	LDGV	2407	1.5	1493	921	469	208	225	92	107	32	113	43
				62.03%		19.48%	44.35%	9.35%	40.89%	4.45%	29.91%	4.69%	38.0
L993	LDGT1	1143	1.4	788	548	195	90	92	46	37	14	31	14
				68.94%		17.06%	46.15%			3.24%	37.84%		45.1
993	LDGT2	891	1.8	487	261		73	104	40	56	30	62	18
				54.66%	53.59%	20.43%	40.11%	11.67%	38.46%	6.298	53.57%	6.96%	29.0
	Total	4441	1.5	2768	1730		371		178		76	206	75
				62.33%	62.50%	19.05%	43.85%	9.48%	42.28%	4.50%	38.00%	4.643	36.4
.994	LDGV	2239	1.5	1436	915		173		79		33		36
				64.14%		18.31%	42.20%		41.15%		35.11%		33.6
994	LDGT1	1555	1.5	1044	708	262	129	126	56	61	24	62	25
				67.14%		16.85%	49.24%	8.10%	44.44%		39.34%	3.99%	40.3
1994	LDGT2	1276	1.9	663	343	268	87	154	65	79	23	112	41
				51.96%	51.73%	21.00%	32.46%	12.07%	42.21%	6.19%	29.11%	8.78%	36.6

Vehicle

			Avg Retest	Retest	; #1	Retes	t #2	Rete	st #3	Rete	st #4	Retest	; >= #5
lear	Туре	Total							1		ŀ		
				Count	Goal	Count	Goal	Count	Goal	Count	Goal	Count	Goa
	Total	5070	1.6	3143	1966	940	389	472	200	234	80	281	102
				61.99%	62.55%	18.54%	41.38%	9.31%	42.37%	4.62%	34.19%	5.54%	36.30
1995	LDGV	2624	1.5	1681	1091	467	191	225	79	115	39	136	40
				64.06%	64.90%	17.80%	40.90%	8.57%	35.11%	4.38%	33.91%	5.18%	29.41
1995	LDGT1	1576	1.5	1035	692	296	135	135	58	56	20	54	23
				65.67%		18.78%	45.61%	8.57%	42.96%	3.55%	35.71%	3.43%	42.59
1995	LDGT2	1381	1.7	792	458	282	112	150	61	75	30	82	32
				57.35%	57.83%	20.42%	39.72%	10.86%	40.67%	5.43%	40.00%	5.94%	39.02
	Total	5581	1.5	3508	2241	1045	438	510	198	246	89	272	95
				62.86%	63.88%	18.72%	41.91%	9.14%	38.82%	4.41%	36.18%	4.87%	34.93
1996	LDGV	2123	1.4	1415	998	338	146	167	67	81	24	122	38
				66.65%	70.53%		43.20%	7.87%	40.12%	3.82%	29.63%	5.75%	31.15
1996	LDGT1	1297	1.3	973	777	176	87	73	30	35	13	40	14
				75.02%	79.86%	13.57%	49.43%	5.63%	41.10%	2.70%	37.14%	3.08%	35.00
1996	LDGT2	749	1.4	519	354	125	58	49	18	25	7	31	13
				69.29%	68.21%	16.69%	46.40%	6.54%	36.73%	3.34%	28.00%	4.14%	41.94
	Total	4169	1.4	2907	2129	639	291	289	115	141	44	193	65
				69.73%	73.24%	15.33%	45.54%	6.93%	39.79%	3.38%	31.21%	4.63%	33.68
1997	LDGV	1894	1.4	1317	961	284	128	140	60	65	22	88	34
				69.54%	72.97%	14.99%	45.07%	7.39%	42.86%	3.43%	33.85%	4.65%	38.64
1997	LDGT1	1527	1.3	1128	848	230	115	90	39	46	22	33	13
				73.87%	75.18%	15.06%	50.00%	5.89%	43.33%	3.01%	47.83%	2.16%	39.39
1997	LDGT2	623	1.4	442	307	100	49	46	22	20	10	15	5
				70.95%	69.46%	16.05%	49.00%	7.38%	47.83%	3.21%	50.00%	2.41%	33.33
	Total	4044	1.4	2887	2116	614	292	276	121		54	136	52
				71.39%	73.29%	15.18%	47.56%	6.82%	43.84%	3.24%	41.22%	3.36%	38.24
1998	LDGV	1863	1.4	1313	984	284	128	136	54	65	28	65	25
				70.48%	74.94%	15.24%	45.07%	7.30%	39.71%		43.08%	3.49%	38.46
1998	LDGT1	1189	1.3	918	718	165	97	59	29	25	11	22	11
				77.21%		13.88%	58.79%	4.96%	49.15%		44.00%	1.85%	50.00
1998	LDGT2	499	1.4	354	251	81	35	36	18	12	4	16	8
				70.94%	70.90%	16.23%	43.21%	7.21%	50.00%	2.40%	33.33%	3.21%	50.00
	Total	3551	1.3	2585	1953		260	231	101	102	43	103	44
				72.80%	75.55%	14.93%	49.06%	6.51%	43.72%	2.87%	42.16%	2.90%	42.72

Vehicle

		•	Avg Retest	Retes	t #1	Rete	st #2	Rete	st #3	Rete	8t #4	Retest	>= ‡5
[ear	Type	Total	#				1		1		1		
				Count	Goal	Count	Goal	Count	Goal	Count	Goal	Count	Goa
1999	LDGV	1923	1.3	1378	1053	273	124	128	47	67	21	77	32
				71.66%	76.42%	14.20%	45.42%	6.66%	36.72%	3.48%	31.34%	4.00%	41.56
1999	LDGT1	1000	1.2	769	631	112	54	55	20	28	8	36	12
				76.90%	82.05%	11.20%	48.21%	5.50%	36.36%	2.80%	28.57%	3.60%	33.33
1999	LDGT2	665	1.4	458	325	109	46	53	20	25	10	20	7
				68.87%	70.96%	16.39%	42.20%	7.97%	37.74%	3.76%	40.00%	3.01%	35.00
	Total	3588	1.3	2605	2009	494	224	236	87	120	39	133	51
				72.60%	77.12%	13.77%	45.34%	6.58%	36.86%	3.34%	32.50%	3.71%	38.35
2000	LDGV	1838	1.3	1385	1108	237	111	111	35	66	29	39	14
				75.35%	80.00%	12.89%	46.84%	6.04%	31.53%	3.59%	43.94%	2.12%	35.96
2000	LDGT1	897	1.1	788	702	70	40	28	17	6	2	5	4
				87.85%	89.09%	7.80%	57.14%	3.12%	60.71%	.67%	33.33%	.56%	80.00
2000	LDGT2	420	1.3	320	257	51	20	24	14	9	2	16	7
				76.19%	80.31%	12.14%	39.22%	5.71%	58.33%	2.14%	22.22%	3.81%	43.79
	Total	3155	1.2	2493	2067	358	171	163	66	81	33	60	25
				79.02%	82.91%	11.35%	47.77%	5.17%	40.49%	2.57%	40.74%	1.90%	41.6
2001	LDGV	977	1.2	780	661	107	57	42	11	23	3	25	13
		•		79.84%		10.95%	53.27	4.30%	26.19%	2.35%	13.04%	2.56%	52.00
2001	LDGT1	667	1.1	594	549	38	18	18	9	8	3	9	1
				89.06%	92.423	5.70%	47.37%	2.70%	50.00%	1.20%	37.50%	1.35%	11.1
2001	LDGT2	383	1.1	337	311	24	10	11	6	5	0	6	5
				87.99%	92.28%	6.27%	41.67%	2.87%	54.55%	1.31%	.00%	1.57%	83.3
	Total	2027	1.1	1711	1521	169	85	71	26	36	6	40	19
				84.41%	88.90%	8.34%	50.30%	3.50%	36.62%	1.78%	16.67%	1.97%	47.50
2002	LDGV	995	1.2	775	640	120	59	51	19	25	12	24	8
				77.89%	82.58%	12.06%	49.17%	5.13%	37.25%	2.51%	48.00%	2.41%	33.33
2002	LDGT1	681	1.1	598	557	41	22	17	5	12	6	13	5
				87.81%	93.14%	6.02%	53.66%	2.50%	29.41%	1.76%	50.00%	1.91%	38.40
2002	LDGT2	279	1.1	243	219	18	9	7	2	4	1	7	3
				87.10%	90.12%	6.45%	50.00%	2.51%	28.57%	1.43%	25.00%	2.51%	42.8
	Total	1955	1.2	1616	1416		90	75	26	41	19	44	16
				82.66%	87.62%	9.16%	50.28%	3.84%	34.67%	2.10%	46.34%	2.25%	36.30
2003	LDGV	591	1.2	489	437	48	24	24	10	13	3	17	8
				82.74%		8.12%			41.67%				47.0

Vehicle

Vaar	Frme		Avg Retest		t #1	Rete	est #2	Rete	est #3	Rete	est #4	Retest	>= \$5
rear	Type	IULAI				1	I						
				Count	Goal	Count	Goal	Count	Goal	Count	Goal		Goa
2003	LDGT1	323	1.0	316	312	4	3	2	1	1	1	0	0
				97.83%		1.24%	75.00%		50.00%		100.00%		.00
2003	LDGT2	149	1.1	134	125	9	6	3	1	1	0	2	1
				89.93%	93.28%	6.04%	66.67%	2.01%	33.33%	.67%	.001	1.34%	50.00
	Total	1063	1.1	939			33		12		4	19	9
				88.33%	93.08%	5.74%	54.10%	2.73%	41.38%	1.41%	26.67%	1.79%	47.37
2004	LDGV	831	1.1	785	745	33	24	9	7	2	1	2	1
				94.46%	94.90%	3.97%	72.73%	1.08%	77.78%	.24%	50.00%	.24%	50.00
2004	LDGT1	594		575	556	17	15	1	0	1	1	0	0
				96.80%	96.70%	2.86%	88.24%	.17%	.00%	.17%	100.00%	.00%	.08
2004	LDGT2	201	1.0	194	189	7	7	0	0	0	0	0	0
				96.52%	97.42%	3.48%	100.00%	.00%	.00%	.00%	.00%	.00%	.00
	Total	1626	1.0	1554	1490	57	46	10	7	3	2	2	1
				95.57%	95.88%	3.51%	80.70%	.62%	70.00%	.18%	66.67%	.12%	50.00
2005	LDGV	249	1.1	227	219	9	6	3	1	2	0	8	2
				91.16%	96.48%	3.61%	66.67%	1.20%	33.33%	.80%	.00%	3.21%	25.00
2005	LDGT1	96	1.0	94	92	2	2	0	0	0	_	0	0
				97.92%	97.87%	2.08%	100.00%	.003	.00%		.00%	.00%	.00
2005	LDGT2	43	1.1	40	38	2	1	1	1	0	_	0	0
				93.02%	95.00%	4.65%	50. 0 0%	2.33%	100.00%	.00%	.00}	.00%	.00
	Total	388	1.1	361	349	13	9	4	2	2	0	8	2
				93.04%	96.68%	3.35%	69.23%	1.03%	50.00%	.52%	.00%	2.06%	25.00
2006	LDGV	155	1.1	134	120	10	4	4	1	3	1	4	1
				86.45%	89.55%	6.45%	40.00%	2.58%	25.00%	1.94%	33.33%	2.58%	25.00
2006	LDGT1	37	1.1	33	30	4	4	0	0	0	0	0	0
				89.19%	90.91%	10.81%	100.00%	.00%	.00%	.00%	.00%	.00%	.0
2006	LDGT2	19	1.0	19	18	0	0	0	0	0	0	0	0
				100.00%	94.74%	.00%	.00%	.00%	.00}	.00%	.00%	.00%	.0
	Total	211	1.1	186	168	14	8	4	1	3	1	4	1
				88.15%	90.32%	6.64%	57.14%	1.90%	25.00%	1.42%	33.33%	1.90%	25.00
007	LDGV	128	1.1	119	111	8	7	1	1	0	0	0	0
				92.97%	93.28%		87.50%	.78%	100.00%	.00%	.00%	.00%	.00
2007	LDGT1	32	1.0	32	32	0	0	0	0	0	0	0	0
				100.00%	100.00%	.00%	.00%	.00%	.00%	.00%	.00%	.00%	.00

Vehicle

		A	vg Retest	Retes	t #1	Rete	st #2	Rete	st #3	Retes	t #4	Retest	>= #5
Year	Type	Total	*	İ			1				١		
				Count	Goal	Count	Goal	Count	Goal	Count	Goal	Count	Goa
2007	LDGT2	16	1.0	16	16	0	0	0	0	0	0	0	0
				100.00%	100.00%	.00%	.00%	.003	.00%	.00%	.00%	.00%	.00
	Total	176	1.1	167	159	8	7	1	1	0	0	0	0
				94.89%	95.21%	4.55%	87.50%	.57%	100.00%	.003	.003	.00}	.00
2 00 8	LDGV	21	1.1	20	18	1	1	0	0	0	0	0	0
				95.24%	90.00%	4.76%	100.00%	.00%	.00%	.00%	.00%	.00%	.00
2008	LDGT1	5	1.0	5	5	0	0	0	0	0	0	0	0
				100.00%	100.00%	.00%	.00%	.00%	.00%	.00%	.00%	.00%	.00
2008	LDGT2	5	1.0	5	5	0	0	0	0	0	0	0	0
				100.00%	100.00%	.00%	.00%	.00%	.00%	.00%	.00%	.00%	.00
	Total	31	1.0	30	28	1	1	0	0	0	0	0	0
				96.77%	93.33%	3.23%	100.00%	.00%	.00%	,00%	.00%	.00%	.00

Vehicle

Year Type	Total	Avg	Retest	Retest	#1	Retest	‡ 2	Retest	#3	Retes	t #4	Retest >	= #5
Gub	-Totals			Count	Goal	Count	Goal	Count	Goal	Count	Goal	Count	Goal
משנ	-100019												
TDGA	33198		1.4	22156 66.7 4 %	15391 69.47%	5603 16.88%	2439 43.53%	2623 7.90%	1027 39.15%	1319 3.97%	486 36.85%	1497 4.51%	507 33.87%
LDGT1	20359		1.4	14586 71.64%	11013 75.50%	3029 14.88%	1474 48.66%	1371 6.73%	594 43.33%	645 3.17%	250 38.76%	728 3.58%	259 35.58%
LDGT2	11709		1.5	7346 62.7 4%	48 0 2 65.37%	2113 18.05%	864 40.89%	1083 9.25%	441 40.72%	546 4.66%	211 38.64%	621 5.30%	232 37.36%
Overall Total	65266		1.4	44088 67.55%	31206 70.78%	10745 16.46%	4777 44.46%	5077 7.78%	2062 40.613	2510 3.85%	947 37.73%	2846 4.36%	998 35.07%

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Vehicle		Exhaust	Initial Emissions			Pass Init Exhaust E				Initial Exh		ions
Year Type	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total		Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)
1982 LDGV	677	2.0050	24.4925	2.2613	586 86.56%	1.7495	19.6702	2.3084	91 13.44%	3.6507	55.5460	1.9578
1982 LDGT1	440	3.6000	42.1576	2.6692	326 74.09%	2.9984	32.2512	2.6787	114 25.91%	5.3202	70.4862	2.6421
1982 LDGT2	164	3.9172	49.3770	3.1826	120 73.17%	3.0298	35.4231	3.2711	44 26.83%	6.3373	87.4329	2.9412
Total	1281	2.7977	33.7460	2.5193	1032 80.56%	2.2929	25.4762	2.5373	249 19.44%	4.8898	68.0207	2.4448
1983 LDGV	867	1.8531	23.3647	2.0931	701 80.85%	1.5148	16.9963	2.1109	166 19.15%	3.2819	50.2577	2.0177
1983 LDGT1	527	3.6725	40.5078	2.6920	36 4 69.07%	2.9253	32.1964	2.6818	163 30.93%	5.3410	59.0683	2.7146
1983 LDGT2	234	3.4655	46.4539	2.9692	148 63.25%	2.6365	35.5753	2.7951	86 36.75%	4.8922	65.1751	3.2688
Total	1628	2.6738	32.2328	2.4129	1213 74.51%	2.0749	23.8244	2.3657	415 25.49%	4.4243	56.8096	2.5507
1984 LDGV	1907	1.6772	19.7793	2.0529	1578 82.75%	1.3560	15.0641	2.0669	329 17.25%	3.2176	42.3953	1.9859
1984 LDGT1	1184	3.2168	36.9586	2.6165	873 73.73%	2.3883	26.9224	2.7100	311 26.27%	5.5425	65.1311	2.3538
1984 LDGT2	427	3.1282	43.0784	3.2558	274 64.17%	2.2280	27.7146	3.3021	153 35.83%	4.7403	70.5928	3.1729
Total	3518	2.3715	28.3890	2.3886	2725 77.46%	1.7744	20.1351	2.3971	793 22.5 4%	4.4232	56.7522	2.3592
1985 LDGV	1889	1.4616	16.1707	2.0588	1558 82.48%	1.1381	11.7801	2.0698	331 17.52%	2.9843	36.8369	2.0072
1985 LDGT1	1258	2.6594	30.7091	2.7727	978 77.7 4%	2.1887	23.0449	2.8157	280 22.26%	4.3034	57.4791	2.6225
1985 LDGT2	435	3.2954	43.1771	2.9516		2.0660	23.5580	2.9637	165 37.93%	5.3071	75.2812	2.9316
Total	3582	2.1050	24.5563	2.4180	2806 78.34%	1.5936	16.8396	2.4158	776 21.66%	3.9541	52.4595	2.4258
1986 LDGV	3333	1.1981	13.4706	1.9740	2878 86.35%	.9601	10.1442	1.9 4 98	455 13.65%	2.7039	34.5113	2.1270

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Vehicle			Initial Smissions			Pass Init Exhaust E				Initial Ext	Vaived Rete	ions
Year Type	Total	Avg HC (gpm)	-	Avg NOx	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)		Avg HC	Avg CO (gpm)	Avg NOx
1986 LDGT1	2176	2.1244	21.5251	2.6768	1792 82.35%	1.7932	17.0991	2.6608	384 17.65%	3.6697	42.1793	2.7516
1986 LDGT2	531	2.6657	31.9576	3.0744	359 67.61%	1.7624	17.6581	2.9933	172 32.39%	4.5512	61.8036	3.2436
Total	6040	1.6608	17.9976	2.3239	5029 83.26%	1.3142	13.1588	2.2777	1011 16.74%	3.3850	42.0670	2.5542
1987 LDGV	3429	1.1230	12.5586	1.8781	3005 87.63%	.9344	9.5165	1.8546	424 12.37%	2.4597	34.1193	2.0448
1987 LDGT1	2124	1.8829	20.4849	2.3147	1710 80.51%	1.5224	14.6045	2.3070	414 19.49%	3.3718	44.7735	2.3465
1987 LDGT2	566	2.0933	19.3800	2.8616	434 76.68%	1.6937	13.3969	2.8789	132 23.32%	3.4068	39.0519	2.8045
Total	6119	1.4765	15.9409	2.1206	5149 84.15%	1.1937	11.5333	2.0912	970 15.85%	2.9779	39.3378	2.2770
1988 LDGV	5407	1.0687	11.7359	1.7821	4773 88.27%	.8517	9.2077	1.7635	634 11.73%	2.7020	30.7692	1.9222
1988 LDGT1	3228	1.6399	16.6745	2.1759	2722 84.32%	1.3342	13.0214	2.0940	506 15.68%	3.2842	36.3260	2.6163
1988 LDGT2	1103	1.8561	17.3187	2.6936		1.4216	12.0378	2.5748	231 20.94%	3.4965	37.2537	3.1423
Total	9738	1.3472	14.0053	2.0159	8367 85.92%	1.0681	10.7433	1.9556	1371 14.08%	3.0508	33.9127	2.3839
1989 LDGV	5950	1.0146	11.7569	1.6811	5284 88.81%	.8007	8.7785	1.6614	666 11.19%	2.7116	35.3873	1.8372
1989 LDGT1	3284	1.6137	16.3822	2.1172	2721 82.86%	1.2413	12.0561	2.0345	563 17.14%	3.4138	37.2901	2.5171
1989 LDGT2	1172	1.9614	17.0546	2.8039	937 79.95%	1.4326	12.0968	2.6968	235 20.05%	4.0699	36.8223	3.2308
fotal	10406	1.3103	13.8132	1.9452	8942 85.93%	1.0009	10.1236	1.8834	1464 14.07%	3.1997	36.3494	2.3224
1990 LDGV	10035	.9109	10.2422	1.6716	9074 90.42%	.7417	8.1452	1.6277	961 9.58%	2.5080	30.0428	2.0857
1990 LDGT1	4043	1.3420	13.3226	2.1148		1.1424	10.7192	2.0618	539 13.33%	2.6394	30.2477	2.4593

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Vehicle		Overall Exhaust 1	Emiss ions			Pass Init Exhaust E	missions			Pass or W Initial Exh	aust Emiss	
Year Type	Total	Avg HC (gpm)		Avg NOx (gpm)			Avg CO	Avg NOx (gpm)		Avg HC	Avg CO	Avg NOx (gpm)
1990 LDGT2	1464	1.6902	14.8028	2.5825	1201 82.04%	1.3686	11.7613	2.5333	263 17.96%	3.1584	28.6918	2.8070
Total	15542	1.0964	11.4731	1.8727	13779 88.66%	.8982	9.1149	1.8170	1763 11.34%	2.6452	29.9039	2.3075
1991 LDGV	10429	.8352	9.3670	1.5779	9295 89.13%	.6619	7.2405	1.5240	1134 10.87%	2.2554	26.7975	2.0194
1991 LDGT1	4900	1.1425	12.3486	1.8171	4319 88.14%	.9280	9.5431	1.7560	581 11.86%	2.7369	33.2041	2.2711
1991 LDGT2	1127	1.7910	17.5648	2.5821	890 78.97%	1.2742	11.3363	2.4794	237 21.03%	3.7317	40.9545	2.9676
Total	16456	.9921	10.8163	1.7179	14504 88.14%	.7787	8.1775	1.6517	1952 11.86%	2.5779	30.4232	2.2094
1992 LDGV	12980	.7542	8.8614	1.4831	1173 4 90.40%	.5868	6.6567	1.4436	1246 9.60%	2.3307	29.6233	1.8553
1992 LDGT1	5672	1.0345	11.4432	1.8890		.8715	9.1893	1.8319	636 11.21%	2.3253	29.2906	2.3415
1992 LDGT2	1897	1.6845	16.1145	2.5957		1.2763	11.9909	2.4794		3.5739	35.2033	3.1339
Total	20549	.9175	10.2436	1.6979	18330 89.20%	.7237	7.8065	1.6384	2219 10.8 0%	2.5180	30.3754	2.1889
1993 LDGV	13400	.7304	8.1763	1.5048	12096 90.27%	.5778	6.1912	1.4470	1304 9.73%	2.1459	26.5901	2.0411
1993 LDGT1	7181	1.0805	11.1035	1.9560	6467 90.06%	.8881	8.9101	1.8775	714 9.94%	2.8237	30.9694	2.6665
1993 LDGT2	2055	1.6917	15.9608	2.6645		1.2635	11.6634	2.4748	426 20.73%	3.3291	32.3939	3.3899
Total	22636	.9287	9.8116	1.7532	20192 89.20%	.7325	7.5035	1.6678	2444 10.80%	2.5502	28.8812	2.4589
1994 LDGV	15359	.5836	6.5075	1.2189	14111 91.87%	.4660	5.4051	1.1705	1248 8.13%	1.9127	18.9727	1.7660
1994 LDGT1	9248	.8991	9.1687	1.6735	8302	.7040	7.3188	1.5840	946	2.6110	25.4035	2.4595
1994 LDGT2	3234	1.2867	11.9953	2.2095	89.77% 2671 82.59%	.9886	9.3383	2.0249	10.23% 563 17.41%	2.7008	24.6005	3.0851

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Beginning Date: 01-JAN-2008 Ending Date: 31-DEC-2008

Vehicle		Exhaust !	Initial Smissions			Pass Init Exhaust E	missions			Initial Ext		
Year Type	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)		Avg NOx (gpm)
Total	27841	.7700	8.0290	1.4850	25084 90.10%	.6004	6.4573	1.3983	2757 9.90%	2.3132	22.3285	2.2733
1995 LDGV	19529	.5097	5.5374	1.1142	18077 92.56%	.4152	4.5597	1.0623	1452 7.44%	1.6861	17.7104	1.7599
1995 LDGT1	9767	.7870	7.6539	1.5943	8832 90.43%	.5967	5.9045	1.5146	935 9.57%	2.5847	24.1785	2.3465
1995 LDGT2	4155	1.1947	11.2130	2.1227	3459 83.25%	.9112	8.7491	1.9779	696 16.75%	2.6033	23.4580	2.8425
Total	33451	.6757	6.8604	1.3796	30368 90.78%	.5245	5.4280	1.2981	3083 9.22%	2.1657	20.9696	2.1822
1996 LDGV	20741	.3569	4.4150	.8849	19463 93.84%	.3074	3.7266	.8416	1278 6.16%	1.1101	14.8992	1.5442
1996 LDGT1	10678	.4251	5.0987	1.4423		.3831	4.2397	1.3815	921 8.63%	.8702	14.1989	2.0865
1996 LDGT2	3961	.6396	7.2754	1.5847		.5268	5.6958	1.4526	454 11.46%	1.5103	19.4775	2.6050
Total	35380	.4091	4.9416	1.1314	32727 92.50%	.3535	4.0906	1.0680	2653 7.50%	1.0953	15.4396	1.9140
1997 LDGV	21084	.3414	4.2416	.8454	19875 94.27%	.3013	3.6333	.8092	1209 5.73%	1.0007	14.2408	1.4408
1997 LDGT1	12592	.3865	4.9364	1.2993		.3419	4.1408	1.2533		.8816	13.7824	1.8103
1997 LDGT2	4342	.5502	6.1889	1.5073		.4606	5.3036	1.4225	393 9.05%	1.4511	15.0850	2.3601
Total	38018	.3802	4.6941	1.0713	35377 93.05%	.3324	3.9855	1.0227	2641 6.95%	1.0209	14.1861	1.7230
1998 LDGV	24108	.2687	3.7823	.6906	22885 94.93%	.2389	3.2640	.6593	1223 5.07%	.8278	13.4813	1.2781
1998 LDGT1	16429	.3212	3.7709	1.0449		.2918	3.2796	1.0031		.8472	12.5776	1.7926
1998 LDGT2	5405	.4187	4.6734	1.2116		.3721	4.1023	1.1569		1.1703	13.8707	2.0932
Total	45942	.3051	3.8831	.8786	43535 94.76%	.2734	3.3676	.8403	2407 5.24%	.8797	13.2066	1.5706

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Beginning Date: 01-JAN-2008 Ending Date: 31-DEC-2008

Vehicle			Initial Emissions			Pass Init Exhaust E				Initial Exh	Maived Rete Laust Emiss	
Year Type	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (ggm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Fotal	Avg HC (gpm)		Avg NOx (gpm)
1999 LDGV	22922	.2429	3.5216	.6585	21637 94.39%	.2127	3.0120	.6235	1285 5.61%	.7513	12.1012	1.2492
1999 LDGT1	14477	.2540	2.9210	.8472	13748 94.96%	.2294	2.5898	.8147	729 5.04%	.7190	9.1678	1.4596
1999 LDGT2	6886	.3884	3.8461	1.0483	6477 94.06%	.3324	3.3190	.9998	409 5.94%	1.2753	12.1929	1.8169
Total	44285	.2692	3.3757	.7808	41862 94.53%	.2367	2.9208	.7445	2423 5.47%	.8300	11.2341	1.4083
2000 LDGV	30077	.1769	2.8961	.5402	28770 95.65%	.1597	2.6673	.5063	1307 4.35%	.5551	7.9327	1.2854
2000 LDGT1	19155	.2126	2.4951	.7309	18389 96.00%	.1961	2.2456	.7122	766 4.00%	.6075	8.4853	1.1809
2000 LDGT2	6967	.2497	2.7474	.7499	6666 95.68%	.2159	2.3815	.7237	301 4.32%	.9986	10.8508	1.3302
Total	56199	.1981	2.7410	.6312	53825 95.78%	.1791	2.4878	.6036	237 4 4.22%	.6283	8.4809	1.2574
2001 LDGV	22889	.1417	2.6594	.4509	22143 96.74%	.1277	2.4120	.4268	746 3.26%	.5583	10.0039	1.1663
2001 LDGT1	14175	.1141	1.7134	.5026	13595 95.91%	.1077	1.6033	.4848	580 4.09%	.2633	4.2945	.9195
2001 LDGT2	5744	. 2030	2.3298	.6651	5412 94.22%	.1938	2.1466	.6394	332 5.78%	.3539	5.3171	1.0848
Total	42808	.1408	2.3019	.4968	41150 96.13%	.1298	2.1099	.4739	1658 3.87%	.4142	7.0681	1.0636
2002 LDGV	29752	.1243	2.3771	.3817	29010 97.51%	.1143	2.2373	.3662	742 2.49%	.5149	7.8393	.9905
2002 LDGT1	21372	.0886	1.4837	.4100	20777 97.22%	.0845	1.3393	.4015	595 2.78%	.2311	6.5283	.7059
2002 LDGT2	6612	.1468	1.6707	.5713	6378 96.46%	.1384	1.5910	.5550	234 3.54%	.3764	3.8454	1.0165
Total	57736	.1136	1.9655	.4139	56165 97.28%	.1060	1.8317	.4007	1571 2.72%	.3868	6.7479	.8865
2003 LDGV	18149	.1084	2.1373	.3501	17667 97.34%	.0980	2.0521	.3357	482 2.66%	.4902	5.2605	.8786

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Vehicle		Exhaust	Initial Buissions			Pass Init Exhaust E	Missions			Initial Ex t		ions
Year Type	Total	Avg HC (gpm)	Avg CO (gpm)		Total	Avg HC (gpm)	Avg CO (gpm)	Avg KOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)
2003 LDGT1	11393	.0804	1.2689	.3707	11076	.0763	1.2157	.3678	317 2.78%	.2241	3.1281	.4725
2003 LDGT2	4963	.1375	1.6082	.4301	4830 97.32%	.1203	1.4499	.4210	133 2.68%	.7606	7.3577	.7585
Total	34505	.1033	1.7745	.3684	33573 97.30%	.0940	1.6895	.3586	932 2.70%	.4383	4.8345	.7233
2004 LDGV	30080	.0952	2.0461	.2964	29302 97.41%	.0896	1.9881	.2903	778 2.59%	.3072	4.2308	.5252
2004 LDGT1	25821	.0683	1.0626	.2767	25249 97.78%	.0666	1.0265	.2754	572 2.22%	.1408	2.6541	.3318
2004 LDGT2	10643	.0756	1.0795	.2255	10447 98.16%	.0736	1.0622	.2217	196 1.84%	.1816	2.0006	. 4249
Total	66544	.0816	1.5098	.2774	64998 97.68%	.0781	1.4657	.2735	1546 2.32%	.2297	3.3647	.4409
2005 LDGV	8885	.0893	1.9870	.2769	8657 97.43%	.0845	1.9639	.2694	2.57%	.2702	2.8635	.5629
2005 LDGT1	7429	.0586	.9824	.2138	7335 98.73%	.0584	.9729	.2126	94 1.27%	.0755	1.7249	.3098
2005 LDGT2	2865	.0750	1.1093	.1949	2825 98.60%	.0730	1.0994	.1919	40 1.40%	.2121	1.8132	.4087
Total	19179	.0753	1.4668	.2402	18817 98.11%	.0726	1.4478	.2356	362 1.89%	.2132	2.4518	.4802
2006 LDGV	4937	.0845	1.8755	.2689	4810 97.43%	.0804	1.8219	.2542	127 2.57%	.2419	3.9070	.8231
2006 LDGT1	2796	.0571	.8926	.2377	2762 98.78%	.0560	.8791	.2339	34 1.22%	.1490	1.9890	.5478
2006 LDGT2	1664	.0584	.8623	.1581	1646 98.92%	.0580	.8593	.1576	18 1.08%	.0928	1.1430	. 2083
Total	9397	.0717	1.4036	.2400	9218 98.10%	.0691	1.3675	.2309	179 1.90%	.2092	3.2648	.7090
2007 LDGV	4244	.0759	1.7180	.2581	4125 97.20%	.0755	1.7131	.2428	119 2.80%	.0875	1.8866	.7860
2007 LDGT1	2493	.0482	.7974	.2172	2461 98.72%	.0483	.7972	.2162		.0446	.8131	. 2968

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Vehicle			Initial Emissions			Pass Init Exhaust E	aissions.		;	Initial Exh	aived Reter aust Emiss	
Year Type	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx	Total	Avg HC	Avg CO	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)
2007 LDGT2	1032	.0466	.6806	.1353	1016 98.45%	.0467	.6835	.1299	16 1.55%	.0397	.4927	.4794
Total	7769	.0631	1.2848	.2287	7602 97.85%	.0629	1.2790	.2191	167 2.15%	.0747	1.5473	.6629
2008 LDGV	1290	.0763	1.7820	.2366	1271 98.53%	.0764	1.7813	.2320	19 1.47%	.0729	1.8330	.5387
2008 LDGT1	956	.0458	.7588	.2017	951 99.48%	.0458	.7593	.1937	5 .52%	.0442	.6562	1.7221
2008 LDGT2	494	.0457	.8074	.1595	489 98.99%	.0455	.8053	.1596	5 1.01%	.0634	1.0120	.1559
Total	2740	.0602	1.2493	.2105	2711 98.94%	.0601	1.2467	. 2055	29 1.06%	.0663	1.4885	. 6768
2009 LDGV	43	.0726	1.5273	.2606	43 100.00%	.0726	1.5273	. 2606	0 .00%	.0000	.0000	.0000
2009 LDGT1	20	.0439	.6757	.2433		.0439	.6757	.2433	.00%	.0000	.0000	.0000
2009 LDGT2	8	.0861	1.1458	.1832	100.00% 8 100.00%	.0861	1.1458	.1832	.00s .00s	.0000	.0000	.0000
Total	71	.0660	1.2444	.2470	71 100.00%	.0660	1.2444	.2470	0 .00%	.0000	.0000	.0000

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Beginning Date: 01-JAN-2008 Ending Date: 31-DEC-2008

Vehicle			Initial Buissions			Pass Init Exhaust E					Taived Reter	
Year Type	Total	Avg HC (gpm)	Avg CO	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO	Avg NOx	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)
Sub-Totals												
LDGV	344392	.3784	4.8437	.8225	324408 94.20%	.3063	3.9331	.7761	1998 4 5.80%	1.5478	19.6257	1.5749
LDGT1	214818	.4651	5.2038	.9897	201180 93.65%	.3670	4.0070	.9264	13638 6.35%	1.9128	22.8581	1.922
LDGT2	80150	.5872	6.1084	1.1409	73563 91.78%	.4254	4.3396	1.0232	6587 8.22%	2.3939	25.8630	2.4557
Overall				4484	500454	2442	4 4070	25.00	40000	1 0100	24 7420	1 027
Total	639360	.4337	5.1232	.9186	599151 93.71%	.3413	4.0078	.8569	40209 6.29%	1.8102	21.7438	1.837

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Vehicle			l Final Emissions			Pass R Exhaust E	missions			Exhaust 1	ived Smissions	
Year Type	Total	Avg HC (gpm)	Avg CO (gpm)	Avg MOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	(gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg MOx (gpm)
1982 LDGV	677	1.7419	19.5270	2.2996	91 13.44%	1.6933	18.6044	2.2425	0	.0060	.0000	.0000
1982 LDGT1	440	2.9402	32.3844	2.6938	114 25.91%	2.7737	32.7651	2.7371	.001 0 .001	.0000	.0000	.0000
1982 LDGT2	164	2.9871	34.2469	3.3465	44 26.83%	2.8708	31.0391	3.5521	.00%	.0000	.0000	.0000
Total	1281	2.3129	25.8278	2.5690	249 19.44%	2.3960	27.2849	2.7003	.00%	.0000	.0000	.0000
1983 LDGV	867	1.4982	16.7194	2.1280	163 18.80%	1.4085	14.6891	2.2246	3 .35%	2.4880	62.3326	.8522
1983 LDGT1	527	2.8486	31.6935	2.7601	163 30.93%	2.6773	30.5704	2.9350	.003	.0000	.0000	.0000
1983 LDGT2	234	2.6898	35.9262	2.9683	85 36.32%	2.8001	35.8975	3.2829	1.43%	1.2020	90.2897	1.8652
Total	1628	2.1066	24.3273	2.4534	411 25.25%	2.1995	25.3737	2.7252	. 25%	2.1665	69.3219	1.1054
1984 LDGV	1907	1.3842	15.1140	2.0657	324 16.99%	1.4485	14.5291	2.0482	5 .26%	6.1127	68.7790	2.8359
1984 LDGT1	1184	2.3927	27.3990	2.6935	310 26.18%	2.3990	28.5871	2.6472	1	4.2911	75.1586	2.5695
1984 LDGT2	427	2.3096	28.5815	3.3649	152 35.60%	2.4282	28.4850	3.4997	1 .23%	6.6549	280.7830	.0659
Total	3518	1.8359	20.8832	2.4347	786 22.34%	2.0128	22.7725	2.5651	7 .20%	5.9299	99.9766	2.4021
1985 LDGV	1889	1.1652	11.7210	2.0521	321 16.99%	1.1958	10.4031	1.9607	10 .53%	4.4012	44.8128	2.2292
1985 LDGT1	1258	2.1529	22.4997	2.8505	278 22.10%		20.2442	2.9840	2 .16%	3.6350	69.4445	1.2952
1985 LDGT2	435	2.1318	23.4411	3.1414	165 37.93%	2.2395	23.2499	3.4321		.0000	.0000	.0000
Total	3582	1.6294	16.9298	2.4648	76 4 21.33%	1.7197	16.7585	2.6508	12 .34%	4.2735	48.9181	2.0736
1986 LDGV	3333	.9930	10.2681	1.9628	445 13.35%	1.1154	9.4677	2.0532	10 .30%	5.0155	81.5628	1.6767

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Beginning Date: 01-JAN-2008 Ending Date: 31-DEC-2008

Vehicle			l Final Emissions			Pass F Exhaust F	missions			Exhaust 1	ived Smissions	
Year Type		Avg HC (gpm)	Avg CO (gpm)		Total	Avg HC		Avg NOx (gpm)	Total	Avg HC (gpm)		Avg NOx (gpm)
1986 LDGT1	2176	1.8168	17.4695	2.6853	383 17.60%	1.9185	19.0073	2.8018	1	4.9772	92.1130	1.8364
1986 LDGT2	531	1.7827	18.2858	3.0676	172 32.39%	1.8250	19.5959	3.2227	.00%	.0000	.0000	.0000
Total	6040	1.3592	13.5674	2.3202	1000 16.56%	1.5450	14.8634	2.5411	11 .18%	5.0120	82.5219	1.6912
1987 LDGV	3429	.9604	9.5576	1.8697	418 12.19%	1.1163	9.4150	1.9726	6 .17%	3.1434	40.1219	2.2658
1987 LDGT1	2124	1.5346	14.8816	2.3397	413 19.44%	1.5771	15.9747	2.4692	1 .05%	4.9270	37.1722	4.7605
1987 LDGT2	566	1.7147	13.4757	2.9175	132 23.32%	1.7836	13.7346	3.0441	0 .00%	.0000	.0000	.0000
Total	6119	1.2295	11.7681	2.1298	963 15.7 4 %	1.4054	12.8203	2.3325	.11 %	3.3982	39.7005	2.6222
1988 LDGV	5407	.8705	9.2103	1.7724	627 11.60%	.9815	8.8890	1.8398	7 .13%	3.7403	39.8062	1.7644
1988 LDGT1	3228	1.3690	13.1715	2.1502	498 15.43%	1.5164	13.3557	2.4644	8 .25%	4.0311	52.7547	1.7219
1988 LDGT2	1103	1.4630	12.3178	2.6601	231 20.94%	1.6194	13.3746	2.9823	.00%	.0000	.0000	.0000
Total	9738	1.1029	10.8754	1.9982	1356 13.92%	1.2866	11.2936	2.2638	15 .15%	3.8954	46.7121	1.7417
1989 LDGV	5950	.8197	8.8152	1.6891	661 11.11%	.9549	8.9292	1.9045	5 .08%	3.0205	32.5562	2.4858
1989 LDGT1	3284	1.2833	12.3702	2.0959	557 16.96%	1.4482	12.7276	2.3978	6 .18%	5.0147	121.6473	1.9089
1989 LDGT2	1172	1.4862	12.6550	2.7150	232 19.80%	1.6488	13.3358	2.8130	3.26%	5.6365	134.3394	.8411
Total	10406	1.0410	10.3696	1.9330	1450 13.93%	1.2554	11.0934	2.2394	14 .13%	4.4357	92.5488	1.8861
1990 LDGV	10035	.7566	8.1632	1.6457	958	.8873	8.2772	1.8150	3	3.9765	26.3555	2.0154
1990 LDGT1	4043	1.1692	10.8936	2.0969	9.55% 537 13.28%	1.3387	11.9604	2.3285	.03% 2 .05%	2.6442	30.1477	1.4145

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Vehicle		Exhaust 1	l Final Buissions			Pass F Exhaust F	missions			Wai Exhaust E		
Year Type	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)		Avg NOx
1990 LDGT2	1464	1.4104	11.9744	2.5685	258 17.62%	1.5454	12.8317	2.7303	.34%	4.4797	18.9242	2.6634
Total	15542	.9255	9.2325	1.8500	1753 11.28%	1.1225	10.0758	2.1070	10 .06%	3.9617	23.3983	2.2192
1991 LDGV	10429	.6793	7.3138	1.5526	1123 10.77%	.8014	7.7100	1.7736	11 .11%	2.9688	28.8196	3.1341
1991 LDGT1	4900	.9539	9.6334	1.7876	579 11.82%	1.1160	10.3134	2.0039	2 .04%	10.0482	7.9502	7.3788
1991 LDGT2	1127	1.3272	12.1007	2.5258	232 20.59%	1.3866	13.5479	2.6952	5 .44%	8.0041	81.0158	2.9219
Total	16456	.8055	8.3324	1.6892	1934 11.75%	.9658	9.1897	1.9531	18 .11%	5.1541	40.9997	3.5468
1992 LDGV	12980	.6004	6.7027	1.4603	1240 9.55%	.7148	6.8632	1.6123	6 .05%	3.6230	63.4915	2.7433
1992 LDGT1	5672	.8934	9.3414	1.8578	633 11.16%	1.0522	10.1300	2.0641	3 .05%	4.1756	98.4394	1.9002
1992 LDGT2	1897	1.3141	12.2083	2.5038	332 17.50%	1.4157	12.8002	2.6322	5 .26%	6.3456	40.7485	1.5933
Total	20549	.7472	7.9393	1.6664	2205 10.73%	.9172	8.6949	1.8956	14 .07%	4.7138	62.8579	2.1519
1993 LDGV	13 400	.5956	6.3094	1.4784	1296 9.67%	.7305	6.9694	1.7703	8 .06%	5.6839	78.1626	1.6575
1993 LDGT1	7181	.9152	9.0571	1.9158	712 9.92%	1.1012	10.3432	2.2572	2 .03}	22.5294	26.5103	4.1167
1993 LDGT2	2055	1.3096	12.0775	2.5440	422 20.54%	1.4812	13.6512	2.7684		1.9708	14.6942	7.0446
Total	22636	.7618	7.7048	1.7139	2430 10.74%	.9695	9.1183	2.0863	14 .06%	7.0295	52.6498	3.5480
1994 LDGV	15359	.4789	5.4651	1.1946	1236 8.05%	.6099	5.9865	1.4563	12 .08%	2.0991	22.3294	2.6605
1994 LDGT1	9248	.7286	7.4947	1.6265	942 10.19%	.9369	8.9344	2.0051	4 .04%	2.7169	33.4708	.8508
1994 LDGT2	3234	1.0199	9.4454	2.0652		1.1696	9.8872	2.2293		1.0099	19.1830	6.0561

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Vehicle		Exhaust				Pass I Exhaust I				Exhaust 1		
Year Type	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total		Avg CO (gpm)	Avg NOx	Total	Avg HC (gpm)		Avg NOx (gpm)
Total	27841	.6247	6.6016	1.4392	2737 9.83%	.8367	7.7977	1.8031	20 .07%	2.0048	23.9284	2.9777
1995 LDGV	19529	.4242	4.6038	1.0805	1440 7.37%	.5255	5.0994	1.2894	12 .06%	1.8649	11.6939	3.3514
1995 LDGT1	9767	.6198	6.1306	1.5504	928 9.50%	.8323	8.2157	1.8777	7 .07%	1.5614	15.0139	3.2886
1995 LDGT2	4155	.9576	9.0475	2.0107	693 16.68%	1.1863	10.4173	2.1735	3.07%	1.5962	36.6227	2.2873
Total	33451	.5476	5.6016	1.3332	3061 9.15%	.7681	7.2481	1.6679	22 .07%	1.7317	16.1497	3.1863
1996 LDGV	20741	.3136	3.7716	.8546	1273 6.14%	.4036	4.4450	1.0481	5 .02 %	1.3159	7.6013	2.5211
1996 LDGT1	10678	.3863	4.3676	1.4123	921 8.63%	.4202	5.7232	1.7391	.003	.0000	.0000	.0000
1996 LDGT2	3961	.545 0	5.8736	1.4896	450 11.36%	.6680	6.7268	1.7744	4 .10%	2.6101	65.7350	1.8730
Total	35380	.3614	4.1868	1.0940	2644 7.47%	.4544	5.2786	1.4124	.03 %	1.8911	33.4385	2.2331
1997 LDGV	21084	.3062	3.6808	.8191	1205 5.72%	.3752	4.4337	.9782	4 .02%	3.4375	12.6800	1.7905
1997 LDGT1	12592	.3494	4.2740	1.2741	1037 8.24%	.4239	5.5541	1.4997	2 .02%	4.6676	110.0139	4.6008
1997 LDGT2	4342	.4704	5.3933	1.4402	393 9.05%	.5692	6.2951	1.6187	.00%	.0000	.9999	.0000
Total	38018	.3392	4.0729	1.0407	2635 6.93%	.4233	5.1522	1.2789	6 .02%	3.8475	45.1246	2.7272
1998 LDGV	24108	.2399	3.2841	.6637	1219 5.06%	. 2584	3.6554	.7390	4 .02%	.7399	5.2385	2.9289
1998 LDGT1	16429	.2959	3.3443	1.0160	866 5.27%	.3663	4.4987	1.2412	2	1.0560	7.1802	3.5511
1998 LDGT2	5405	.3771	4.1695	1.1692	316 5.85%	.4591	5.2515	1.3667	.00%	.0000	.0000	.0000
Total	45942	.2761	3.4098	.8491	2401 5.23%	.3238	4.1696	1.0028	6 .01%	.8452	5.8857	3.1363

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Vehicle		Exhaust	l Final Emissions			Pass F Exhaust F	missions			Wai Exhaust E		
Year Type	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)
1999 LDGV	22922	.2141	3.0241	.6303	1277	.2281	3.1431	.7300	8	1.8088	16.7598	3.1303
1999 LDGT1	14477	.2319	2.6309	.8203	725 5.01%	.2763	3.3809	.9121	.03%	.7395	7.8742	3.6179
1999 LDGT2	6886	.3370	3.3741	1.0149	408 5.93%	.4059	4.1938	1.2435	1 .01%	1.9893	25.9006	5.6573
Total	44285	.2390	2.9500	.7522	2410 5.44%	.2727	3.3925	.8717	13 .03%	1.4936	14.7289	3.4747
2000 LDGV	30077	.1609	2.6808	.5107	1297 4.31%	.1770	2.9252	.5906	10 .03%	1.4010	9.7896	2.6663
2000 LDGT1	19155	.1980	2.2782	.7166	765 3.99%	.2436	3.0537	.8217	1 .01%	.8443	10.0390	2.0655
2000 LDGT2	6967	.2198	2.4248	.7310	300 4.31%	.3065	3.3765	.8845	1 .01%	.3758	5.9857	2.7556
Total	56199	.1808	2.5118	.6082	2362 4.20%	.2150	3.0241	.7028	12 .02%	1.2692	9.4934	2.6236
2001 LDGV	22889	.1277	2.4111	. 4269	745 3.25%	.1266	2.3325	.4299	1 .00%	.4649	41.5091	.4491
2001 LDGT1	14175	.1084	1.6255	.4839	580 4.09%	.1240	2.1458	.4631	.00%	.0000	.0000	.0000
2001 LDGT2	5744	.1967	2.1913	.6470	332 5.78%	.2452	2.9204	.7706	0 .00%	.0000	.0000	.0000
Total	42808	.1305	2.1215	.4753	1657 3.87%	.1494	2.3850	.5098	1 .00%	.4649	41.5091	.4491
2002 LDGV	29752	.1144	2.2620	.3657	738 2.48%	.1157	3.0822	.3459	4 .01%	1.0889	29.6165	.7281
2002 LDGT1	21372	.0845	1.3562	.4000	595 2.78%	.0844	1.9469	.3462	.00%	.0000	.0000	.0000
2002 LDGT2	6612	.1393	1.6094	.5585		.1652	2.1135	.6560	.00%	.0000	.0000	.0000
Total	57736	.1062	1.8520	. 400 5	1567 2.71%	.1112	2.5065	.3923	.01%	1.0889	29.6165	.7281
2003 LDGV	18149	.0980	2.0346	.3342	482 2.66%	.0998	1.3929	.2799	.00%	.0000	.0000	.0000

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Vehicle		Exhaust	l Final Emissions			Pass F Exhaust F	missions			Exhaust E		
Year Type	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx	Total	Avg HC	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)		Avg NOx
2003 LDGT1	11393	.0761	1.2126	.3647	317 2.78%	.0694	1.1020	.2557	.00%	.0000	.0000	.0000
2003 LDGT2	4963	.1217	1.4755	.4235	133 2.68%	.1746	2.4038	.5140	.00%	.0000	.0000	.0000
Total	34505	.0942	1.6827	.3571	932 2.70%	.1601	1.4382	.3051	.00 %	.0000	.0000	.0000
2004 LDGV	30080	.0885	1.9604	.2865	778 2.59%	.0483	.9167	.1432	0	.0000	.0000	.0000
2004 LDGT1	25821	.0662	1.0255	.2724	572 2.22%	.0487	.9802	.1397	0 .00}	.0000	.0000	.0000
2004 LDGT2	10643	.0741	1.0676	.2215	196 1.84%	.1009	1.3555	.2087	.00%	.0000	.0000	.0000
Total	66544	.0776	1.4548	.2706	1546 2.32%	.0551	.9958	.1502	.00%	.0000	.0000	.0000
2005 LDGV	8885	.0836	1.9343	.2656	228 2.57%	.0471	.8077	.1243	0 .001	.0000	.0000	.0000
2005 LDGT1	7429	.0582	.9712	.2111	94 1.27%	.0417	.8368	.0946	0 .00}	.0000	.0000	.0000
2005 LDGT2	2865	.0732	1.0983	.1916	40 1.40%	.0819	1.0217	.1680	0 .00%	.0000	.0000	.0000
Total	19179	.0722	1.4363	.2335	362 1.89%	.0496	.8389	.1214	.00%	.0000	.0000	.0000
2006 LDGV	4937	.0793	1.7947	.2503	127 2.57%	.0389	.7635	.1023	0 .00%	.0000	.0000	.0000
2006 LDGT1	2796	.0559	.8779	.2321	34 1.22%	.0526	.7784	.0873	0 .00%	.0000	.0000	.0000
2006 LDGT2	1664	.0587	.8577	.1570	18 1.08%	.1206	.7132	.1057	0 .001	.0000	.0000	.0000
T otal	9397	.0687	1.3560	.2284	179 1.90%	.0497	.7612	.0998	.003	.0000	.0000	.0000
2007 LDGV	4244	.0739	1.6747	.2374	119 2.80%	.0187	.3409	.0476	0 .00%	.0000	.0000	.0000
2007 LDGT1	2493	.0480	.7954	.2154	32 1.28%	. 0240	.6571	.1585	.00%	.0000	.0000	.0000

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Vehicle			l Final Emissions			Exhaust 1				Wai Exhaust I	ved Ruissions	
Year Type	Total	Avg HC (gpm)	Avg CO (gpm)	Avg HOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	(gpm) Avg NOx	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)
2007 LDGT2	1032	.0465	.6794	.1290	16 1.55%	.0365	.4176	.0719	.00%	.0000	.0000	.0000
Total	7769	.0620	1.2603	.2159	167 2.15%	.0214	.4088	.0712	.00%	.0000	.0000	.0000
2008 LDGV	1290	.0756	1.7702	.2293	19 1.47%	.0225	1.0309	.0454	0 .00%	.0000	.0000	.0000
2008 LDGT1	956	.0456	.7559	.1947	5 .52%	.0106	.1025	.3764	.00%	.0000	.0000	.0000
2008 LDGT2	494	.0454	.8068	.1582	5 1.01%	.0368	.9569	.0247	.003	.0000	.0000	.0000
Total	2740	.0597	1.2426	.2044	29 1.06%	.0229	.8581	.0989	.00%	.0000	.0000	.0000
2009 LDGV	43	.0726	1.5273	.2606	0 .00%	.0000	.0000	.0000	.00%	.0000	.0000	.0000
2009 LDGT1	20	.0439	.6757	.2433	0	.0000	.0000	.0000	.00%	.0000	.0000	.0000
2009 LDGT2	8	.0861	1.1458	.1832	.001 0 .001	.0000	.0000	.0000	.001	.0000	.0000	.0000
Total	71	.0660	1.2444	.2470	0 .00}	.0000	.0000	.0000	.00%	.0000	.0000	.0000

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I/M 240 Fleet Characterization Summary Report Final Inspection Component

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Beginning Date: 01-JAN-2008 Ending Date: 31-DEC-2008

Vehicle			l Final Emissions			Pass F Exhaust E				Wai Exhaust E	ved Laissions	
Year Type	Fotal	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)
Sub-Totals:												
TDGA	344392	.3206	4.0371	.8007	19850 5.76%	.5353	5.5231	1.1926	134 .04%	3.0470	35.7392	2.4112
LDGT1	214818	.3967	4.3048	.9717	13590 6.33%	.8229	8.5497	1.6356	48 .02 %	4.2462	50.7228	2.6619
LDGT2	80150	.4771	4.8211	1.1043	6550 8.17%	1.0376	9.9480	2.0035	37 .05%	4.0116	54.5334	3.1221
Overall Total	639360	.3658	4.2253	.8962	39990 6.25%	.7153	7.2764	1.4760	219 .03%	3.4728	42.1985	2.5863

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Vehicle		Exhaust 1	Initial Emissions			Overall Exhaust E	missions		Emis	sion Reducti	Lons
Year Type	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total		Avg CO	Avg NOx (gpm)	HC (gpm)	CO (gpm)	(dbm) Nox
1982 LDGT1	440	3.6000	42.1576	2.6692	440	2.9402	32.3844	2.6938	.6598	9.7732	0246
1982 LDGT2	164	3.9172	49.3770	3.1826	164	2.9871	34.2469	3.3465	18.33% .9300	23.18% 15.1300	92% 1639
									23.743	30.64%	-5.15%
1982 LDGV	677	2.0050	24.4925	2.2613	677	1.7419	19.5270	2.2996	.2631 13.12%	4.9656 20.27%	0383 -1.69%
Total	1281	2.7977	33.7460	2.5193	1281	2.3129	25.8278	2.5690	.4847		0497
									17.33%	23.46%	-1.97%
1983 LDGT1	527	3.6725	40.5078	2.6920	527	2.8486	31.6935	2.7601	.8239		0681
1983 LDGT2	234	3.4655	46.4539	2.9692	234	2.6898	35.9262	2.9683	22. 4 3 % .7757	21.76% 10.5277	-2.53% .0009
				20002					22.38%	22.66%	.03%
1983 LDGV	867	1.8531	23.3647	2.0931	867	1.4982	16.7194	2.1280	.3549		0349
									19.15%	28.44%	-1.67%
Total	1628	2.6738	32.2328	2,4129	1628	2.1066	24.3273	2.4534	.5672	7.9055	0405
									21.21%	24.53%	-1.68%
1984 LDGT1	1184	3.2168	36.9586	2.6165	1184	2.3927	27.3990	2.6935	.8241	9.5596	0770
									25.62%		-2.94%
1984 LDGT2	427	3.1282	43.0784	3.2558	427	2.3096	28.5815	3.3649	.8186 26.17%	14.4970 33.65%	1091 -3.35%
1984 LDGV	1907	1.6772	19.7793	2.0529	1907	1.3842	15.1140	2.0657	.2930	4.6653	0128
	2201								17.47%	23.59%	62%
Total	3518	2.3715	28.3890	2.3886	3518	1.8359	20.8832	2.4347	.5355 22.58%	7.5058 26.44%	0461 -1.93%
									22.30	20.111	1.750
1985 LDGT1	1258	2.6594	30.7091	2.7727	1258	2.1529	22.4997	2.8505	.5065	8.2094	0778
1985 LDGT2	435	3.2954	43.1771	2.9516	435	2.1318	23.4411	3.1414	19. 05% 1.1636	26.73% 19.7360	-2.80% 1898
1303 MOGIE	100	J.2/J1	1011//1	217310	103	211010	2071111	******	35.31%	45.71%	-6.43%
1985 LDGV	1889	1.4616	16.1707	2.0588	1889	1.1652	11.7210	2.0521	.2964	4.4497	.0067
									20.28%	27.52%	.33%
Total	3582	2.1050	24.5563	2.4180	3582	1.6294	16.9298	2.4648	.4755		0468
									22.59%	31.06%	-1.94%
1986 LDGT1	2176	2.1244	21.5251	2.6768	2176	1.8168	17.4695	2.6853	.3076	4.0556	0084
									14.48%	18.84%	31%

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Vehicle Year Type		Exhaust	Initial Emissions			Overall Exhaust E	missions		Emis	sion Reducti	
Year Type	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx	Total		Avg CO	Avg NOx	HC (gpm)	CO	NOx (gpm)
1986 LDGT2	531	2.6657	31.9576		531	1.7827	18.2858	3.0676	.8831	13.6718 42.78%	.0068
1986 LDGV	3333	1.1981	13.4706	1.9740	3333	.9930	10.2681	1.9628	.2052		
Total	6040	1.6608	17.9976	2.3239	6040	1.3592	13.5674	2.3202	.3017 18.16%	4.4302 24.62%	.0037 .16%
1987 LDGT1	2124	1.8829	20.4849	2.3147	2124	1.5346	14.8816	2.3397	.3482 18.49%	5.6034 27.35%	0250 -1.08%
1987 LDGT2	566	2.0933	19.38 00	2.8616	566	1.7147	13.4757	2.9175	.3786 18.08%	5.9044 30.47%	0559 -1.95%
1987 LDGV	3429	1.1230	12.5586	1.8781	3429	.9604	9.5576	1.8697	.1626 14.48\$	3.0010 23.90%	.0084 .45%
Total	6119	1.4765	15.9409	2.1206	6119	1.2295	11.7681	2.1298	.2470 16.73%	4.1729 26.18%	0091 43%
1988 LDGT1	3228	1.6399	16.6745	2.1759	3228	1.3690	13.1715	2.1502	.2709 16.52%	3.5030 21.01%	.0257 1.18%
1988 LDGT2	1103	1.8561	17.3187	2.6936	1103	1.4630	12.3178	2.6601	.3931 21.18%	5.0010 28.88%	.0335
1988 LDGV	5407	1.0687	11.7359	1.7821	5407	.8705	9.2103	1.7724	.1982	2.5256 21.52%	.0098
Total	9738	1.3472	14.0053	2.0159	9738	1.1029	10.8754	1.9982	.2444 18.14%	3.13 00 22.35%	.0177 .88%
1989 LDGT1	3284	1.6137	16.3822	2.1172	3284	1.2833	12.3702	2.0959	.3305 20.48%	4.0119 24.49%	.0214 1.018
1989 LDGT2	1172	1.9614	17.0546	2.8039	1172	1.4862	12.6550	2.7150	.4752	4.3996	.0888
1989 LDGV	5950	1.0146	11.7569	1.6811	5950	.8197	8.8152	1.6891	24.23% .1949 19.21%	25.80% 2.9417 25.02%	3.17% 0080 48%
Total	10406	1.3103	13.8132	1.9452	10406	1.0410	10.3696	1.9330	.2693 20.55%	3.4436 24.93%	.0122 .62%
1990 LDGT1	4043	1.3420	13.3226	2.1148	4043	1.1692	10.8936	2.0969	.1727 12.87%	2.4290 18.23%	.0179 .85%
1990 LDGT2	1464	1.6902	14.8028	2.5825	1464	1.4104	11.9744	2.5685	.2797	2.8284	.0140 .54%

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Vehicle		Exhaust	Initial Emissions			Overall Exhaust E	missions			sion Reduct	ion s
Year Type		Avg HC (gpm)	Avg CO (gpm)	Avg NOx	Total		Avg CO (gpm)	Avg NOx	HC (gpm)	CO (gpm)	(gpm)
1990 LDGV	10035	.9109	10.2422	1.6716	10035	.7566	8.1632	1.6457	.1543 16.94%	2.0790	.0259 1.55%
Total	15542	1.0964	11.4731	1.8727	15542	.9255	9.2325	1.8500	.1709 15.59%		.0227 1.21%
1991 LDGT1	4900	1.1425	12.3486	1.8171	4900	.9539	9.6334	1.7876	.1885	2.7152 21.99%	
1991 LDGT2	1127	1.7910	17.5648	2.5821	1127	1.3272	12.1007	2.5258	16.50% .4638 25.90%	5.4641 31.11%	.0563 2.18%
1991 LDGV	10429	.8352	9.3670	1.5779	10429	.6793	7.3138	1.5526	.1558 18.66%	2.0532 21.92%	.0253 1.60%
Total	16456	.9921	10.8163	1.7179	16456	.8055	8.3324	1.6892	.1867 18.81%	2.4839 22.96%	
1992 LDGT1	5672	1.0345	11.4432	1.8890	5672	.8934	9.3414	1.8578	.1411	2.1018	
1992 LDGT2	1897	1.6845	16.1145	2.5957	1897	1.3141	12.2083	2.5038	13.64% .3704 21.99%	18.37% 3.9062 24.24%	
1992 LDGV	12980	.7542	8.8614	1.4831	12980	.6004	6.7027	1.4603	.1538	2.1587 24.36%	
Total	20549	.9175	10.2436	1.6979	20549	.7472	7.9393	1.6664	.1703 18.56%	2.3043 22.49%	.0315 1.86%
1993 LDGT1	7181	1.0805	11.1035	1.9560	7181	.9152	9.0571	1.9158	.1653 15.30%	2.0463 18.43%	.0402 2.05%
1993 LDGT2	2055	1.6917	15.9608	2.6645	2055	1.3096	12.0775	2.5440	.3821	3.8833	.1205
1993 LDGV	13400	.7304	8.1763	1.5048	13400	.5956	6.3094	1.4784	22.59% .1348 18.45%	24.33% 1.8669 22.83%	4.52% .0264 1.76%
Total	22636	.9287	9.8116	1.7532	22636	.7618	7.7048	1.7139	.1669 17.97%	2.1069 21.47%	
1994 LDGT1	9248	.8991	9.1687	1.6735	9248	.7286	7.4947	1.6265	.1705	1.6741	
1994 LDGT2	3234	1.2867	11.9953	2.2095	3234	1.0199	9.4454	2.0652	18.96% .2668	18.26% 2.5499	2.81%
1994 LDGV	15359	.5836	6.5075	1.2189	15359	.4789	5.4651	1.1946	20.73% .1047 17.94%	21.26% 1.0424 16.02%	6.53% .0242 1.99%

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Beginning Date: 01-JAN-2008 Ending Date: 31-DEC-2008

Vehicle Year Type Total		Exhaust	Initial Emissions	***********************************		Overall Exhaust E	missions		Emis	sion Reduct:	
Year Type	Total	Avg HC	Avg CO (gpm)	(gpm)	Total	Avg HC	Avg CO	Avg NOx (gpm)	HC	CO	NOx
Total		.7700	8.0290	1.4850		.6247		1.4392	.1454 18.88%	1.4273 17.78%	.0457 3.08%
1995 LDGT1	9767	.7870	7.6539	1.5943	9767	.6198	6.1306	1.5504	.1672 21.25%	1.5233 19.90%	.0439 2.75%
1995 LDGT2	4155	1.1947	11.2130	2.1227	4155	.9576	9.0475	2.0107	.2371	2.1655 19.31%	.1120
1995 LDGV	19529	.5097	5.5374	1.1142	19529	.4242	4.6038	1.0805	.0855 16.77%		.0337 3.03%
Total	33451	.6757	6.8604	1.3796	33451	.5476	5.6016	1.3332	.1282 18.97%	1.2588 18.35%	.0464 3.36%
1996 LDGT1	10678	.4251	5.0987	1.4423	10678	.3863	4.3676	1.4123	.0388 9.13%	.7311 14.34%	.0300 2.08%
1996 LDGT2	3961	.6396	7.2754	1.5847	3961	.5450	5.8736	1.4896	.0946 14.79%	1.4019 19.27%	.0951 6.00%
1996 LDGV	20741	.3569	4.4150	.8849	20741	.3136	3.7716	.8546	.0433 12.14%	.6434 14.57%	.0302 3.41%
Total	35380	.40 91	4.9416	1.1314	35380	.3614	4.1868	1.0940	.0477 11.66%	.7548 15.27%	.0374 3.31%
1997 LDGT1	12592	.3865	4.9364	1.2993	12592	.3494	4.2740	1.2741	.0371 9.60%	.6623 13.42%	.0251 1.94%
1997 LDGT2	4342	.5502	6.1889	1.5073	4342	.4704	5.3933	1.4402	.0798 14.51%	.7956 12.86%	.0671 4.45%
1997 LDGV	21084	.3414	4.2416	.8454	21084	.3062	3.6808	.8191	.0353 10.33%	.5608 13.22%	.0264
Total	38018	.3802	4.6941	1.0713	38018	.3392	4.0729	1.0407	.0410 10.78%	.6212 13.23%	.0306 2.86%
1998 LDGT1	16429	.3212	3.7709	1.0449	16429	.2959	3.3443	1.0160	.0253 7.88%	.4265 11.31%	.0289 2.76%
1998 LDGT2	5405	.4187	4.6734	1.2116	5405	.3771	4.1695	1.1692	.0416	.5039	.0425
1998 LDGV	2 410 8	.2687	3.7823	.6906	24108	.2399	3.2841	.6637	9.93% .0288 10.72%	10.78% .4982 13.17%	3.51% .0270 3.91%
Total	45942	.3051	3.8831	.8786	45942	.2761	3.4098	.8491	.0291 9.52%	.4732 12.19%	.0295 3.35%

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VehicleYear Type		Exhaust	Initial Emissions			Overall Exhaust E	missions		Emis	sion Reduct	ions
Year Type	Total	Avg HC (gpm)	(gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gp∎)	Avg NOx	HC (gpm)	CO (gpm)	NOx (gpm)
1999 LDGT1	14477	. 2540	2.9210	.8472	14477	.2319	2.6309	.8203	.0222	.2902	.0268
1999 LDGT2	6886	.3884	3.8461	1.0483	6886	.3370	3.3741	1.0149	8.73% .0514	9.93% .4720	3.17% .0334
									13.24%	12.27%	3.19%
1999 LDGV	22922	.2429	3.5216	.6585	22922	.2141	3.0241	.6303	.0288 11.85%	.4974 14.13%	.0283 4.29%
Total	44285	.2692	3.3757	.7808	44285	.2390	2.9500	.7522	.0301	.4257	.0286
14441	11200		0.0701	.,,					11.20%	12.61%	3.66%
2000 LDGT1	19155	.2126	2.4951	.7309	19155	.1980	2.2782	.7166	.0145	.2168	.0143
2000 20011	17100	12120	211702	1,003	17133	12,00	212702	1,200	6.83%	8.69%	1.96%
2000 LDGT2	6967	.2497	2.7474	.7499	6967	.2198	2.4248	.7310	.0299	.3225	.0190
0000 1 000	20077	4750	0.0064	F (0 0	20077	1600	0 (000	F 4 A 7	11.97%	11.74%	2.53%
2000 LDGV	30077	.1769	2.8961	.5402	30077	.1609	2.6808	.5107	.0160 9.06%	.2153 7.43%	.0295 5.46%
Total	56199	.1981	2.7410	.6312	56199	.1808	2.5118	.6082	.0172	.2291	.0230
									8.70%	8.36%	3.65%
2001 LDGT1	14175	.1141	1.7134	.5026	14175	.1084	1.6255	.4839	.0057	.0879	.0187
									5.00%	5.13%	3.72%
2001 LDGT2	5744	.2030	2.3298	.6651	5744	.1967	2.1913	.6470	.0063	.1385	.0182
2001 LDGV	22889	.1417	2.6594	.4509	22889	.1277	2.4111	.4269	3.09% .0141	5.95% .2483	2.73% .0240
7001 PD24	22007	.141/	2.0334	.4307	22007	.1411	2.4111	.4207	9.92%	9.34%	5.32%
Total	42808	.1408	2.3019	.4968	42808	.1305	2.1215	.4753	.0102	.1805	.0215
									7.28%	7.84%	4.32%
2002 LDGT1	21372	.0886	1.4837	.4100	21372	.0845	1.3562	.4000	.0041	.1275	.0100
									4.61%	8.60%	2.44%
2002 LDGT2	6612	.1468	1.6707	.5713	6612	.1393	1.6094	.5585	.0075	.0613	.0128
2002 LDGV	29752	.1243	2.3771	.3817	29752	.1144	2.2620	.3657	5.09% .0098	3.67% .1151	2.23% .0160
2002 1001	23132	,1213	2.0771	.5017	23132	12277	212020	10031	7.91%	4.84%	4.20%
Total	57736	.1136	1.9655	.4139	57736	.1062	1.8520	.4005	.0074	.1135	.0134
									6.54%	5.78%	3.24%
2003 LDGT1	11393	.0804	1.2689	.3707	11393	.0761	1.2126	.3647	.0043	.0564	.0060
									5.35%	4.44%	1.63%

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Vehicle			Initial Emissions			Overall Exhaust E			Emiss	sion Reducti	ions
Year Type	Fotal	Avg HC (gpm)	(gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO	Avg NOx (gpm)	HC (gpm)	CO (gpm)	NOx (gpm)
2003 LDGT2	4963	.1375	1.6082	.4301	4963	.1217	1.4755	.4235	.0157	.1328	.0066
2003 LDGV	18149	.1084	2.1373	.3501	18149	.0980	2.0346	.3342	11.42% .0104 9.57%	8.25% .1027 4.81%	1.52% .0159 4.54%
Total	34505	.1033	1.7745	.3684	34505	.0942	1.6827	.3571	.0091 8.84%	.0917 5.17%	.0113 3.07%
2004 LDGT1	25821	.0683	1.0626	.2767	25821	.0662	1.0255	.2724	.0020 2.99%	.0371 3.49%	.0043 1.54%
2004 LDGT2	10643	.0756	1.0795	.2255	10643	.0741	1.0676	.2215	.0015 1.96%	.0119 1.10%	.0040 1.77%
2004 LDGV	30080	.0952	2.0461	.2964	30080	.0885	1.9604	.2865	.0067 7.04%	.0857 4.19%	.0099 3.33%
Total	66544	.0816	1.5098	.2774	66544	.0776	1.4548	.2706	.0041 4.97%	.0550 3.65%	.0068 2.44%
2005 LDGT1	7429	.0586	.9824	.2138	7429	.0582	.9712	.2111	.0004 .73%	.0112 1.14%	.0027 1.27%
2005 LDGT2	2865	.0750	1.1093	.1949	2865	.0732	1.0983	.1916	.0018 2.42%	.0111 1.00%	.0034 1.72%
2005 LDGV	8885	.0893	1.9870	.2769	8885	.0836	1.9343	.2656	.0057 6.41%	.0528 2.65%	.0113 4.06%
Total	19179	.0753	1.4668	.2402	19179	.0722	1.4363	.2335	.0031 4.10%	.0304 2.08%	.0068 2.82%
2006 LDGT1	2796	.0571	.8926	.2377	2796	.0559	.8779	.2321	.0012 2.05%	.0147 1.65%	.0056 2.36%
2006 LDGT2	1664	.0584	.8623	.1581	1664	.0587	.8577	.1570	0003 51%	.0046 .54%	.0011 .703
2006 LDGV	4937	.0845	1.8755	.2689	4937	.0793	1.7947	.2503	.0052 6.18%	.0809 4.31%	.0185 6.90%
Total	9397	.0717	1.4036	.2400	9397	.0687	1.3560	.2284	.0030 4.24%	.0477 3.40%	.0116 4.84%
2007 LDGT1	2493	.0482	.7974	.2172	2493	.0480	.7954	.2154	.0003 .55%	.0020 .25%	.0018 .82%
2007 LDGT2	1032	.0466	.6806	.1353	1032	.0465	.6794	.1290	.0000	.0012 .17%	.0063 4.67%

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Vehicle			Initial Emissions			Overall Exhaust H	missions		Enis	sion Reduct	ions
Year Type	Total	Avg HC (gpm)	Avg CO	(gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	HC (gpm)	CO (gpm)	(gpm)
2007 LDGV	4244	.0759	1.7180	. 2581	4244	.0739	1.6747	.2374	.0019 2.54%	.0433 2.52%	.0207 8.02%
Total	7769	.0631	1.2848	.2287	7769	.0620	1.2603	.2159	.0011 1.81%	.0245 1.90%	.0127 5.56%
2008 LDGT1	956	.0458	.7588	.2017	956	.0456	.7559	.1947	.0002	.0029 .38%	.0070 3.49%
2008 LDGT2	494	.0457	.8074	.1595	494	.0454	.8068	.1582	.38%	.0006	.0013
2008 LDGV	1290	.0763	1.7820	.2366	1290	.0756	1.7702	.2293	.59% .0007 .97%	.07% .0118 .66%	.83% .0073 3.07%
Total	2740	.0602	1.2493	.2105	2740	.0597	1.2426	.2044	.0005 .76%	.0067 .53%	.0061 2.91%
2009 LDGT1	20	.0439	.6757	.2433	20	.0439	.6757	.2433	.0000 .00%	.0000 .008	.0000 .003
2009 LDGT2	8	.0861	1.1458	.1832	8	.0861	1.1458	.1832	.0000 .008	.0000	.0000 .008
2009 LDGV	43	.0726	1.5273	.2606	43	.0726	1.5273	.2606	.0000 .00%	.0000	.0000 .0003
Total	71	.0660	1.2444	.2470	71	.0660	1.2444	.2470	.0000	.0000	.0000 .003

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Vehicle			Initial Emissions			Overall Exhaust E			Emis	sion Reduct	ions
Year Type	Total	Avg HC (gpm)	Avg CO	(gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	HC (gpm)	CO (gpm)	KOx (gpm)
Sub-Totals											
TDGA	344392	.3784	4.8437	.8225	344392	.3206	4.0371	.8007	.0578 15.27%	.8066 16.65%	.0217 2.64%
LDGT1	214818	.4651	5.2038	.9897	214818	.3967	4.3048	.9717	.0684 14.71%	.8990 17.28%	.0180 1.82%
LDGT2	80150	.5872	6.1084	1.1409	80150	.4771	4.8211	1.1043	.1101 18.75%	1.2874 21.08%	.0366 3.21%
Overall Total	639360	.4337	5.1232	.9186	639360	.3658	4.2253	.8962	.0679 15.66%	.8979 17.53%	.0223 2.43%

Colorado Department of Public Health and Environment

Air Pollution Control Division

Valid 2008 Initial Idle Inspections Enhanced Area - LDGV

	_				, i	Pass							F	Fail			
	-							Mean HC	;						Mean HC		Mean HC
		Total	% of	Mean %	Mean %	Mean %	Mean HC	PPM	Mean HC		% of	Mean %	Mean %	Mean %	PPM Idle	Mean HC	PPM Idle
Model Year	Total	Pass	Total	CO Idle 1	CO 2500		PPM Idle 1	2500	PPM Idle 2	Total Fail	Total	CO Idle 1	CO 2500	CO Idle 2	1	PPM 2500	2
<=1974	4645	3391	73.00%	2.17	2.66	2.24	389.52	284.14	365.51	1254	27.00%	5.36	4.47	5.31	1,224.98	770.53	1,204.65
1975	250	200	80.00%	1.26	1.75	1.03	225.12	136.90	176.03	50	20.00%	3.74	3.54	3.78	691.05	432.23	639.90
1976	428	322	75.23%	1.15	1.30	0.97	203.59	133.31	171.32	106	24.77%	3.83	3.00	3.72	697.42	422.06	647.29
1977	586	430	73.38%	0.92	1.10	0.64	172.59	101.63	118.87	156	26.62%	3.04	2.24	2.97	640.51	336.45	565.35
1978	753	598	79.42%	0.97	1.22	0.69	197.36	116.80	138.97	155	20.58%	2.79	2.77	2.62	662.20	465.54	575.97
1979	911	671	73.66%	0.64	1.10	0.41	185.99	115.20	128.82	240	26.34%	2.96	2.54	2.88	629.75	371.06	560.64
1980	677	544	80.35%	0.47	1.01	0.30	147.19	94.24	104.32	133	19.65%	2.61	2.72	2.50	553.56	369.02	483.90
1981	747	531	71.08%	0.40	0.32	0.23	120.03	64.50	83.03	216	28.92%	1.97	2.90	1.58	413.46	305.61	346.83
1982	7	5	71.43%	0.74	0.74	0.75	137.08	119.16	137.74	2	28.57%	2.76	0.43	1.17	230.25	86.75	98.40
1983	6	4	66.67%	0.16	0.27	0.14	82.88	63.20	215.95	2	33.33%	3.82	1.68	2.41	247.55	134.85	172.10
1984	23	17	73.91%	0.57	0.37	0.36	98.42	55.72	90.97	6	26.09%	4.18	2.70	3.43	247.72	187.43	271.53
1985	22	15	68.18%	0.45	0.38	0.17	133.93	76.94	91.99	7	31.82%	2.46	1.27	2.70	336.37	239.50	385.11
1986	16	13	81.25%	0.33	0.33	0.24	47.80	65.12	52.93	3	18.75%	0.85	3.89	1.08	824.67	768.00	729.50
1987	22	17	77.27%	0.55	0.35	0.34	112.99	77.27	116.20	5	22.73%	1.11	1.74	1.21	204.26	189.58	200.02
1988	25	23	92.00%	0.44	0.31	0.25	101.10	70.55	97.46	2	8.00%	1.97	0.66	1.62	802.25	214.85	553.25
1989	22	18	81.82%	0.27	0.20	0.11	73.67	34.14	41.94	4	18.18%	1.44	4.29	1.84	247.50	602.78	611.40
1990	48	37	77.08%	0.23	0.12	0.07	46.35	22.28	27.82	11	22.92%	1.36	1.00	1.29	321.44	169.25	290.55
1991	73	62	84.93%	0.23	0.23	0.26	78.60	44.12	68.28	11	15.07%	2.32	2.50	2.43	372.66	308.65	358.95
1992	45	34	75.56%	0.14	0.13	0.17	64.16	42.79	71.14	11	24.44%	2.39	2.10	2.23	401.79	357.35	433.93
1993	37	36	97.30%	0.17	0.23	0.15	80.47	51.45	71.42	1	2.70%	0.63	0.64	0.73	263.50	145.00	379.80
1994	55	52	94.55%	0.12	0.11	0.06	38.28	25.57	23.17	3	5.45%	0.40	1.89	0.11	157.97	278.00	108.63
1995	98	92	93.88%	0.18	0.11	0.10	36.58	27.17	38.75	6	6.12%	1.01	2.78	0.88	463.50	483.48	402.60
1996	93	90	96.77%	0.09	0.09	0.08	37.61	26.95	29.24	3	3.23%	1.12	0.33	0.89	245.40	109.00	171.43
1997	78	73	93.59%	0.13	0.10	0.06	42.90	20.56	29.85	5	6.41%	2.09	2.74	2.11	297.86	150.18	198.62
1998	121	116	95.87%	0.17	0.09	0.08	53.85	26.34	32.91	5	4.13%	0.35	0.66	0.48	251.38	137.14	234.06
1999	183	177	96.72%	0.09	0.10	0.07	38.98	22.03	26.08	6	3.28%	0.68	1.29	0.75	172.65	126.78	183.52
2000	252	244	96.83%	0.05	0.03	0.06	28.58	11.36	14.04	8	3.17%	0.98	1.03	1.38	255.68	129.48	246.29
2001	318	316	99.37%	0.08	0.06	0.06	32.20	16.47	17.42	2	0.63%	0.81	1.01	0.31	272.90	121.75	150.60
2002	276	271	98.19%	0.04	0.02	0.02	17.04	8.15	8.23	5	1.81%	1.15	3.23	1.41	826.98	809.18	785.56
2003	358	351	98.04%	0.06	0.04	0.03	17.27	8.11	8.37	7	1.96%	1.47	1.74	1.60	447.01	427.27	438.50
2004	503	497	98.81%	0.07	0.03	0.04	13.68	6.37	6.64	6	1.19%	2.42	2.00	2.63	396.85	367.15	354.53
2005	210	208	99.05%	0.08	0.03	0.07	14.67	8.73	9.57	2	0.95%	0.43	0.41	0.42	1,785.15	555.45	592.50
2006	181	180	99.45%	0.01	0.02	0.01	12.17	3.78	4.44	1	0.55%	1.71	0.00	0.00	250.00	25.00	21.00
2007	178	175	98.31%	0.01	0.00	0.01	2.32	0.94	0.69	3	1.69%	1.66	4.24	2.03	1,468.50	877.60	1,093.50
2008	54	54	100.00%	0.12	0.11	0.12	42.94	20.87	27.85	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
2009	1	1	100.00%	0.00	0.00	0.00	12.00	0.00	0.00	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS	12302	9865	80.19%	1.03	1.28	0.97	200.96	137.77	173.50	 2437	19.81%	4.07	3.58	3.98	907.95	574.73	865.34

Colorado Department of Public Health and Environment

Air Pollution Control Division

Valid 2008 Initial Idle Inspections Enhanced Area - LDGT

					I	Pass				Fail							
								Mean HC	;						Mean HC		Mean HC
		Total	% of	Mean %	Mean %	Mean %	Mean HC	PPM	Mean HC		% of	Mean %	Mean %	Mean %	PPM Idle	Mean HC	PPM Idle
Model Year	Total	Pass	Total	CO Idle 1	CO 2500	CO Idle 2	PPM Idle 1	2500	PPM Idle 2	Total Fail	Total	CO Idle 1	CO 2500	CO Idle 2	1	PPM 2500	2
<=1974	3672	2995	81.56%	1.97	2.40	2.13	379.69	315.70	362.22	677	18.44%	5.17	3.65	5.17	1,195.53	829.25	1,214.34
1975	518	433	83.59%	1.87	2.07	1.88	331.17	235.73	311.86	85	16.41%	4.34	3.09	4.17	1,035.16	652.29	1,031.53
1976	1020	849	83.24%	1.76	2.08	1.85	333.78	221.90	295.00	171	16.76%	4.25	3.39	4.17	834.34	612.09	830.09
1977	1333	1131	84.85%	1.80	1.98	1.87	350.57	223.00	311.67	202	15.15%	4.74	3.19	4.64	1,009.63	598.27	944.78
1978	1668	1422	85.25%	1.78	1.80	1.83	353.08	216.93	303.30	246	14.75%	3.93	3.02	3.95	1,007.85	559.40	982.15
1979	1520	1092	71.84%	0.92	1.42	0.75	233.98	139.10	164.36	428	28.16%	3.00	2.52	2.79	681.22	436.12	595.54
1980	851	621	72.97%	0.72	1.35	0.59	207.99	126.19	145.70	230	27.03%	2.73	2.47	2.53	716.69	407.14	624.66
1981	1095	749	68.40%	0.75	0.64	0.53	197.99	93.34	136.48	346	31.60%	2.15	2.21	1.93	576.36	359.97	488.95
1982	232	195	84.05%	1.06	0.96	0.89	236.06	117.14	183.22	37	15.95%	3.01	1.55	2.89	788.24	336.61	673.05
1983	279	244	87.46%	1.09	0.74	0.90	266.86	102.35	177.37	35	12.54%	2.72	1.63	2.72	900.56	529.84	849.46
1984	499	414	82.97%	1.16	0.74	0.93	261.79	93.87	180.82	85	17.03%	2.56	1.67	2.46	777.51	381.63	674.00
1985	563	480	85.26%	0.97	0.87	0.83	245.61	105.92	181.71	83	14.74%	3.13	2.17	3.04	700.96	393.18	635.52
1986	589	443	75.21%	1.05	0.68	0.79	152.39	56.60	98.38	146	24.79%	2.72	1.89	2.52	771.14	384.15	677.26
1987	446	359	80.49%	0.75	0.55	0.66	129.39	68.73	113.63	87	19.51%	2.83	1.91	2.54	744.91	386.78	596.68
1988	713	625	87.66%	0.46	0.43	0.53	114.45	62.71	107.26	88	12.34%	2.61	1.83	2.47	618.58	397.05	567.52
1989	899	775	86.21%	0.56	0.46	0.57	113.02	68.54	106.86	124	13.79%	2.16	1.43	2.01	617.91	398.10	557.11
1990	932	817	87.66%	0.56	0.39	0.54	107.09	56.51	108.52	115	12.34%	2.28	1.56	2.18	540.75	364.53	563.99
1991	724	643	88.81%	0.70	0.49	0.65	103.40	55.47	110.19	81	11.19%	2.56	1.48	2.52	459.45	281.32	455.67
1992	1011	905	89.52%	0.50	0.43	0.55	82.22	48.50	101.77	106	10.48%	2.18	1.22	1.94	367.61	204.00	378.43
1993	1034	944	91.30%	0.45	0.38	0.54	80.61	42.30	99.39	90	8.70%	2.92	2.13	2.97	437.54	309.27	529.67
1994	1341	1229	91.65%	0.41	0.48	0.55	69.95	44.03	136.19	112	8.35%	3.28	2.28	3.18	453.94	244.92	648.06
1995	1531	1429	93.34%	0.49	0.53	0.63	71.17	47.17	156.07	102	6.66%	2.89	2.16	2.54	539.70	316.51	666.51
1996	1586	1521	95.90%	0.40	0.24	0.43	68.59	29.65	90.97	65	4.10%	3.00	2.18	2.92	436.67	210.87	553.95
1997	1792	1730	96.54%	0.34	0.18	0.39	68.07	28.92	79.56	62	3.46%	2.53	1.37	2.32	537.80	279.95	579.64
1998	1742	1651	94.78%	0.28	0.20	0.48	77.99	29.44	155.12	91	5.22%	1.53	0.77	1.86	539.44	193.93	681.87
1999	2838	2730	96.19%	0.24	0.14	0.28	62.48	24.54	80.22	108	3.81%	1.78	0.81	1.56	633.28	267.74	536.77
2000	4349	4224	97.13%	0.21	0.09	0.20	55.11	21.74	58.24	125	2.87%	1.33	0.81	1.22	398.83	173.31	379.85
2001	3980	3891	97.76%	0.14	0.08	0.16	45.07	18.33	35.30	89	2.24%	0.88	0.52	0.91	165.46	113.28	155.69
2002	4607	4486	97.37%	0.17	0.10	0.19	42.26	18.82	42.08	121	2.63%	0.60	0.50	0.67	119.16	93.89	147.49
2003	2718	2670	98.23%	0.11	0.08	0.19	30.05	13.44	33.57	48	1.77%	0.97	0.83	1.16	163.13	73.29	205.73
2004	4949	4860	98.20%	0.20	0.04	0.07	37.50	10.71	18.98	89	1.80%	0.55	0.16	0.31	70.81	18.68	45.65
2005	986	969	98.28%	0.22	0.04	0.06	37.08	9.61	16.89	17	1.72%	0.42	0.05	0.12	135.36	19.01	54.34
2006	710	699	98.45%	0.08	0.03	0.03	19.61	7.17	10.97	11	1.55%	0.29	0.12	0.36	186.58	16.97	188.73
2007	502	497	99.00%	0.05	0.02	0.01	14.25	4.04	5.23	5	1.00%	0.01	0.01	0.04	11.40	2.74	2.20
2008	176	175	99.43%	0.04	0.03	0.05	11.99	5.08	4.75	1	0.57%	0.00	0.05	0.06	3.90	5.20	2.80
2009	5	5	100.00%	0.03	0.01	0.01	9.12	3.22	2.92	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS	53410	48902	91.56%	0.55	0.52	0.56	113.26	65.99	109.81	4508	8.44%	3.05	2.23	2.94	710.19	433.73	688.69

Colorado Department of Public Health and Environment Air Pollution Control Division Valid 2008 Initial Idle Failure Report Enhanced Area LDGV

Failed Exhaust and Visual Component

Model				Mean %	Mean %	Mean %	Mean HC	Mean HC	Mean HC
Year	Total All	Total	% of Total	CO Idle 1	CO 2500				PPM Idle 2
<=1974	4645	23	0.50%	5.10	5.76	5.16	1,581.56	1,110.95	1,498.49
1975	250	3	1.20%	2.56	3.74	2.92	496.83	154.97	364.20
1976	428	12	2.80%	5.32	3.30	5.50	791.11	383.77	684.18
1977	586	15	2.56%	4.60	3.19	4.17	1,047.19	465.42	826.81
1978	753	22	2.92%	2.20	3.30	2.44	663.48	473.90	597.35
1979	911	31	3.40%	3.07	3.03	3.03	919.69	507.40	867.77
1980	677	13	1.92%	2.94	2.90	3.42	482.12	229.67	519.89
1981	747	21	2.81%	3.14	4.27	2.63	796.15	354.79	753.48
1982	7	1	14.29%	5.36	0.20	2.21	399.80	121.70	143.10
1983	6	1	16.67%	4.63	1.99	2.05	399.10	198.30	247.40
1984	23	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
1985	22	1	4.55%	2.01	2.00	1.83	356.90	228.20	277.30
1986	16	1	6.25%	0.99	7.58	1.48	2,000.00	2,000.00	2,000.00
1987	22	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
1988	25	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
1989	22	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
1990	48	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
1991	73	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
1992	45	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
1993	37	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
1994	55	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
1995	98	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
1996	93	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
1997	78	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
1998	121	1	0.83%	0.45	0.48	0.43	265.00	129.00	251.00
1999	183	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
2000	252	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
2001	318	1	0.31%	1.13	1.38	0.48	121.80	97.50	104.20
2002	276	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
2003	358	1	0.28%	1.93	2.07	2.03	832.50	777.00	917.70
2004	503	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
2005	210	1	0.48%	0.85	0.82	0.83	396.30	168.90	413.00
2006	181	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
2007	178	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
2008	54	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
2009	1	Ö	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
Totals	12302	148	1.20%	3.53	3.66	3.48	904.95	526.46	832.08

Colorado Department of Public Health and Environment Air Pollution Control Division Valid 2008 Initial Idle Failure Report Enhanced Area LDGV

Failed Exhaust Only

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Model Year	Total All	Total	% of Total	Mean % CO Idle 1	Mean % CO 2500	Mean % CO Idle 2	Mean HC PPM Idle 1	Mean HC	Mean HC PPM Idle 2
<=1974	4645	1206	25.96%	5.42	4.45	5.37	1,234.96	770.83	1,213.93
1975	250	32	12.80%	4.83	3.97	5.10	908.62	549.97	853.26
1976	428	70	16.36%	4.34	3.42	4.18	825.42	527.29	791.44
1977	586	104	17.75%	3.47	2.56	3.43	740.76	402.14	673.11
1978	753	106	14.08%	3.37	3.01	3.12	785.59	548.30	681.88
1979	911	177	19.43%	3.35	2.69	3.30	645.89	384.62	585.16
1980	677	88	13.00%	3.24	3.15	3.18	704.36	473.44	617.21
1981	747	162	21.69%	2.14	3.22	1.71	423.41	344.90	346.15
1982	7	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
1983	6	1	16.67%	3.01	1.37	2.76	96.00	71.40	96.80
1984	23	6	26.09%	4.18	2.70	3.43	247.72	187.43	271.53
1985	22	6	27.27%	2.54	1.14	2.85	332.95	241.38	403.08
1986	16	1	6.25%	1.56	4.10	1.76	69.60	197.60	153.10
1987	22	3	13.64%	1.57	2.59	1.69	79.10	217.30	160.03
1988	25	2	8.00%	1.97	0.66	1.62	802.25	214.85	553.25
1989	22	4	18.18%	1.44	4.29	1.84	247.50	602.78	611.40
1990	48	9	18.75%	1.61	1.16	1.43	380.07	199.48	329.01
1991	73	9	12.33%	2.80	2.96	2.93	429.19	351.36	410.91
1992	45	10	22.22%	2.39	2.25	2.36	407.35	380.25	461.45
1993	37	1	2.70%	0.63	0.64	0.73	263.50	145.00	379.80
1994	55	3	5.45%	0.40	1.89	0.11	157.97	278.00	108.63
1995	98	5	5.10%	1.20	3.34	1.06	546.80	575.66	475.70
1996	93	2	2.15%	1.68	0.50	1.25	358.00	155.60	230.00
1997	78	3	3.85%	3.48	4.56	3.51	471.67	237.77	322.80
1998	121	2	1.65%	0.28	0.38	0.33	263.90	114.50	261.40
1999	183	5	2.73%	0.81	1.53	0.90	204.20	148.52	218.02
2000	252	4	1.59%	1.69	1.65	2.48	398.75	194.15	415.25
2001	318	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
2002	276	2	0.72%	2.82	7.98	3.47	2,000.00	2,000.00	1,918.70
2003	358	4	1.12%	2.00	2.40	2.23	525.33	501.03	496.58
2004	503	2	0.40%	6.69	5.42	7.26	1,076.25	1,054.55	926.65
2005	210	1	0.48%	0.00	0.00	0.00	3,174.00	942.00	772.00
2006	181	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
2007	178	3	1.69%	1.66	4.24	2.03	1,468.50	877.60	1,093.50
2008	54	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
2009	1	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
Totals	12302	2033	16.5%	4.49	3.84	4.40	995.49	631.14	955.27

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Failed Visual Component Only

Model				Mean %	Mean %	Mean %	Mean HC	Mean HC	Mean HC
Year	Total All	Total	% of Total	CO Idle 1	CO 2500	CO Idle 2			PPM Idle 2
<=1974	4645	25	0.54%	2.71	4.26	2.79	415.77	442.98	486.57
1975	250	15	6.00%	1.67	2.58	1.12	265.75	236.49	239.88
1976	428	24	5.61%	1.59	1.64	1.49	277.23	134.28	208.39
1977	586	37	6.31%	1.19	0.96	1.19	193.88	99.52	156.46
1978	753	27	3.59%	1.01	1.42	0.77	176.76	133.81	142.78
1979	911	32	3.51%	0.73	1.20	0.43	259.60	163.94	127.47
1980	677	32	4.73%	0.75	1.47	0.25	167.90	138.48	102.68
1981	747	33	4.42%	0.42	0.47	0.30	121.09	81.48	91.40
1982	7	1	14.29%	0.16	0.65	0.13	60.70	51.80	53.70
1983	6	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
1984	23	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
1985	22	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
1986	16	1	6.25%	0.00	0.00	0.00	404.40	106.40	35.40
1987	22	2	9.09%	0.42	0.46	0.50	392.00	148.00	260.00
1988	25	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
1989	22	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
1990	48	2	4.17%	0.23	0.31	0.66	57.60	33.25	117.50
1991	73	2	2.74%	0.18	0.40	0.21	118.30	116.50	125.10
1992	45	1	2.22%	2.37	0.61	0.97	346.20	128.30	158.70
1993	37	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
1994	55	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
1995	98	1	1.02%	0.07	0.02	0.01	47.00	22.60	37.10
1996	93	1	1.08%	0.00	0.00	0.17	20.20	15.80	54.30
1997	78	2	2.56%	0.01	0.02	0.00	37.15	18.80	12.35
1998	121	2	1.65%	0.38	1.04	0.66	232.05	163.85	198.25
1999	183	1	0.55%	0.01	0.05	0.02	14.90	18.10	11.00
2000	252	4	1.59%	0.28	0.40	0.27	112.60	64.80	77.33
2001	318	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
2002	276	2	0.72%	0.05	0.11	0.02	33.45	15.45	16.20
2003	358	2	0.56%	0.18	0.25	0.14	97.65	104.90	82.75
2004	503	4	0.80%	0.29	0.30	0.31	57.15	23.45	68.48
2005	210	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
2006	181	1	0.55%	1.71	0.00	0.00	250.00	25.00	21.00
2007	178	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
2008	54	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
2009	1	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
Totals	12302	254	2.06%	1.07	1.45	0.89	214.23	155.23	170.74

Colorado Department of Public Health and Environment Air Pollution Control Division Valid 2008 Initial Idle Failure Report Enhanced Area LDGT

Failed Exhaust and Visual Component

Model			% of	Mean %	Mean %	Mean %	Mean HC	Mean HC	Mean HC
Year	Total All	Total	Total	CO Idle 1	CO 2500				PPM Idle 2
<=1974	3672	15	0.41%	5.16	3.67	5.29	1,353.30	1,476.45	1,472.07
1975	518	11	2.12%	2.68	2.26	2.29	1,344.44	767.82	1,233.36
1976	1020	12	1.18%	5.46	5.84	5.65	1,099.88	845.04	1,133.08
1977	1333	15	1.13%	5.50	2.92	5.30	696.67	355.44	606.95
1978	1668	14	0.84%	4.95	4.22	5.15	1,116.22	643.60	1,137.85
1979	1520	62	4.08%	4.16	3.06	3.82	908.01	553.64	773.09
1980	851	25	2.94%	2.67	2.38	2.57	862.39	417.74	716.24
1981	1095	46	4.20%	2.72	3.26	2.85	652.70	459.19	556.53
1982	232	2	0.86%	5.06	3.15	5.64	772.55	483.70	1,013.40
1983	279	5	1.79%	5.48	4.35	5.74	1,222.14	851.78	1,241.84
1984	499	9	1.80%	4.14	2.64	3.93	1,099.46	683.73	962.36
1985	563	5	0.89%	3.58	3.15	4.01	794.96	621.66	949.56
1986	589	14	2.38%	4.57	3.88	4.66	842.34	777.49	933.90
1987	446	9	2.02%	1.96	3.33	1.80	818.76	715.36	918.23
1988	713	9	1.26%	3.21	1.49	2.84	851.48	435.26	698.97
1989	899	8	0.89%	2.59	2.95	2.97	1,011.83	812.81	939.30
1990	932	2	0.21%	5.21	4.53	5.60	1,851.05	1,913.95	1,969.15
1991	724	2	0.28%	1.89	0.64	2.07	345.60	260.95	488.55
1992	1011	2	0.20%	3.24	0.40	4.46	637.10	507.30	741.60
1993	1034	4	0.39%	4.39	3.81	4.80	530.20	517.78	762.40
1994	1341	5	0.37%	4.38	1.20	4.94	409.00	132.24	490.62
1995	1531	1	0.07%	0.65	3.15	1.21	323.00	242.60	662.50
1996	1586	2	0.13%	0.39	0.34	1.91	669.45	385.30	725.80
1997	1792	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
1998	1742	1	0.06%	0.57	1.12	3.85	494.40	528.40	1,514.30
1999	2838	1	0.04%	0.76	1.29	1.63	2,000.00	1,963.70	2,000.00
2000	4349	3	0.07%	9.11	9.13	8.10	1,471.80	985.57	1,456.27
2001	3980	2	0.05%	2.25	0.96	2.60	131.90	66.85	166.50
2002	4607	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
2003	2718	1	0.04%	0.16	6.10	8.11	38.60	353.00	2,000.00
2004	4949	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
2005	986	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
2006	710	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
2007	502	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
2008	176	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
2009	5	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
Totals	53410	287	0.54%	3.81	3.19	3.83	896.85	621.06	859.71

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Failed Exhaust Only

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Model Year	Total All	Total	% of Total	Mean % CO Idle 1	Mean % CO 2500	Mean % CO Idle 2	Mean HC PPM Idle 1	Mean HC	Mean HC PPM Idle 2
<=1974	3672	632	17.21%	5.32	3.66	5.31	1,225.64	827.40	1,243.70
1975	518	59	11.39%	5.47	3.52	5.28	1,188.77	763.98	1,216.66
1976	1020	114	11.18%	5.19	3.80	5.09	1,031.99	735.48	1,025.00
1977	1333	155	11.63%	5.34	3.43	5.25	1,178.80	700.23	1,123.16
1978	1668	186	11.15%	4.52	3.36	4.51	1,167.45	640.40	1,144.82
1979	1520	265	17.43%	3.56	2.80	3.34	796.02	522.70	719.13
1980	851	160	18.80%	3.31	2.79	3.11	840.87	477.44	746.05
1981	1095	254	23.20%	2.28	2.30	2.04	613.03	388.44	537.15
1982	232	27	11.64%	3.56	1.79	3.31	956.08	404.87	811.71
1983	279	24	8.60%	2.55	1.06	2.38	1,006.03	543.52	920.05
1984	499	52	10.42%	3.01	1.82	2.83	929.80	426.83	795.39
1985	563	51	9.06%	4.06	2.59	3.83	904.38	464.83	815.28
1986	589	117	19.86%	2.72	1.71	2.45	837.17	366.15	704.52
1987	446	67	15.02%	3.24	1.94	2.95	816.56	389.76	628.38
1988	713	64	8.98%	2.94	2.19	2.69	696.91	469.41	652.02
1989	899	99	11.01%	2.42	1.45	2.03	666.82	409.97	601.20
1990	932	102	10.94%	2.39	1.60	2.28	550.26	357.42	579.60
1991	724	67	9.25%	2.90	1.71	2.83	526.15	314.95	506.51
1992	1011	80	7.91%	2.55	1.50	2.25	423.83	237.59	443.94
1993	1011	70	6.77%	3.44	2.47	3.42	515.00	354.47	614.08
1994	1341	97	7.23%	3.47	2.54	3.33	491.34	271.29	706.24
1995	1531	87	5.68%	3.34	2.44	2.85	616.74	351.38	743.21
1996	1586	54	3.40%	3.53	2.55	3.34	489.59	233.25	620.66
1990	1792	45	2.51%	3.24	1.81	3.08	712.07	369.83	764.02
1997	1792	76	4.36%	3.2 4 1.76	0.77	2.05	626.78	216.48	778.66
1998	2838	76 82	2.89%	2.21	0.77	1.94	779.78	316.03	650.67
2000	4349	64	2.69% 1.47%	1.94	1.02	1.78	656.93	263.91	612.13
2000	3980	30	0.75%	2.06	1.02	2.05	381.06	203.91	382.30
2001	4607	41	0.75%	1.24	1.20	1.27	223.51	194.04	273.44
2002	2718	16	0.59%	2.69	1.11	2.32	420.57	158.73	373.24
		7							
2004	4949 986		0.14%	2.86	1.67	3.65	191.41	93.04	468.16
2005		1	0.10%	1.23	0.68	0.78	1,373.90	183.30	746.60
2006	710 500	2	0.28%	1.42	0.63	1.96	945.30	54.65	1,015.05
2007	502	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
2008 2009	176 5	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
Totals	53410	3247	6.08%	3.68	2.58	3.54	855.51	514.18	837.63

Colorado Department of Public Health and Environment Air Pollution Control Division Valid 2008 Initial Idle Failure Report Enhanced Area LDGT

Failed Visual Component Only

84 - J-1	_			B# 0/	N# 0/	NA 0/	M 110	M 110	M 110
Model Year	Total All	Total	% of Total	Mean % CO Idle 1	Mean % CO 2500	Mean % CO Idle 2	Mean HC PPM Idle 1	Mean HC PPM 2500	Mean HC PPM Idle 2
<=1974	3672	30	0.82%	2.02	3.35	2.24	482.33	544.62	467.11
1975	518	15	2.90%	1.11	1.98	1.19	204.13	128.27	155.33
1976	1020	45	4.41%	1.52	1.67	1.45	262.80	237.39	255.52
1977	1333	32	2.40%	1.45	2.15	1.39	336.93	218.22	239.14
1978	1668	46	2.76%	1.20	1.29	1.33	329.52	206.27	276.97
1979	1520	101	6.64%	0.81	1.44	0.73	240.81	136.82	162.28
1980	851	45	5.29%	0.70	1.39	0.45	194.23	151.32	142.16
1981	1095	46	4.20%	0.82	0.62	0.45	297.53	103.58	155.22
1982	232	8	3.45%	0.67	0.37	0.81	225.71	69.48	119.95
1983	279	6	2.15%	1.10	1.66	1.54	210.67	206.85	240.10
1984	499	24	4.81%	1.01	0.99	1.12	326.80	170.40	302.84
1985	563	27	4.80%	1.28	1.20	1.38	299.33	215.54	237.80
1986	589	15	2.55%	0.96	1.41	1.07	189.68	157.49	225.08
1987	446	11	2.47%	1.07	0.60	0.63	248.04	99.74	140.56
1988	713	15	2.10%	0.84	0.49	1.30	144.66	65.38	128.15
1989	899	17	1.89%	0.49	0.60	0.42	147.69	133.85	120.50
1990	932	11	1.18%	0.77	0.65	0.63	214.30	148.68	163.71
1991	724	12	1.66%	0.75	0.36	0.82	106.03	96.95	166.37
1992	1011	24	2.37%	0.86	0.37	0.71	157.74	66.73	129.81
1993	1034	16	1.55%	0.30	0.24	0.54	75.53	59.41	102.21
1994	1341	10	0.75%	0.85	0.33	0.80	113.65	45.42	162.46
1995	1531	14	0.91%	0.28	0.35	0.71	76.45	105.11	190.17
1996	1586	9	0.57%	0.44	0.36	0.58	67.41	37.84	115.50
1997	1792	17	0.95%	0.67	0.21	0.31	76.50	42.04	91.60
1998	1742	14	0.80%	0.35	0.74	0.73	68.50	47.57	96.95
1999	2838	25	0.88%	0.39	0.26	0.30	98.10	41.50	104.66
2000	4349	58	1.33%	0.27	0.15	0.24	58.53	31.32	67.87
2001	3980	57	1.43%	0.21	0.10	0.25	53.17	19.41	36.04
2002	4607	80	1.74%	0.27	0.19	0.36	65.68	42.56	82.94
2003	2718	31	1.14%	0.11	0.12	0.33	34.28	20.18	61.39
2004	4949	82	1.66%	0.36	0.04	0.02	60.51	12.33	9.58
2005	986	16	1.62%	0.37	0.01	0.08	57.95	8.74	11.08
2006	710	9	1.27%	0.03	0.01	0.01	17.98	8.60	5.10
2007	502	5	1.00%	0.01	0.01	0.04	11.40	2.74	2.20
2008	176	1	0.57%	0.00	0.05	0.06	3.90	5.20	2.80
2009	5	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
Totals	53410	974	1.82%	0.71	0.80	0.68	170.74	110.33	141.79

Colorado

Data Access Web Report

I/M Eligible Vehicle Report, Evaluated Vehicles Wednesday, 21-Oct-2009 16:01:52

To: Dec 2008 From: Jan 2008 County: All

County: All	All													Emissions
		Emis.	Meet	Meet time and Location Criteria	ocation Cr	iteria				Evaluated Vehicles	cles			Due
Model	Vehicle	Due Vehicles	0 Hits	No 1 Hits	2 + Hits	Yes 2 + Hits		Total	Percent	8	HC	XON	Accel	Evaluated
1921	:	,	,	C		c		C	70000	0000	0000	00000	0	
	0		100.00%	0.00%	0.00%	0.00%	Not Clean:	00	0.00%	0.0000	0.0000	0.0000	0.0	0.00%
Tota	Total For 1951:	1	100 000	0	0 0000	0 000	Clean:	0 0	0.00%	0.0000	0.0000	0.0000	0.0	0.00%
1953			100.0070	0.00.0	0.00	2000		•						
	D	T	100.00%	0.00%	0.00%	0.00%	Clean: Not Clean:	00	0.00%	0.0000	0.0000	0.0000	0.0	0.00%
Tota	Total For 1953:	1	100.00%	0.00%	0.00%	0.00%	Clean: Not Clean:	00	0.00%	0.0000	0.0000	0.0000	0.0	0.00%
1955														
	D		100.00%	0.00%	0.00%	0.00%	Clean: Not Clean:	00	0.00%	0.0000	0.0000	0.0000	0.0	0.00%
Tota	Total For 1955:	-	100.00%	0.00%	0.00%	0.00%	Clean: Not Clean:	00	0.00%	0.0000	0.0000	0.0000	0.0	0.00%
1957														
	D	-	100.00%	0.00%	0.00%	0.00%	Clean: Not Clean:	00	%00.0	0.0000	0.0000	0.0000	0.0	0.00%
Tota	Total For 1957:	+	1	0	0	0	Clean:	0	0.00%	0.0000	0.0000	0.0000	0.0	7000
1960			100.00%	0.00%	0.00%	%00.0	Not Clean:	0	0.00%	0.0000	0.0000	0.0000	0.0	0.00%
	n	1	1	0	0	0	Clean:	0	0.00%	0.0000	0.0000	0.0000	0.0	
			100.00%	%00.0	%00.0	0.00%	Not Clean:	0	0.00%	0.0000	0.0000	0.0000	0.0	0.00%
Tota	Total For 1960:	-	100 000	0 00 0	0 00 0	0 000	Clean:	00	0.00%	0.0000	0.0000	0.0000	0.0	0.00%
1962														
	D	T	100,000	0	0 000	0 000	Clean:	00	%00.0	0.0000	0.0000	0.0000	0.0	0.00%
Tota	Total For 1962:	1	1	0	0	0	Clean:	0	0.00%	0.0000	0.0000	0.0000	0.0	
			100.00%	0.00%	0.00%	0.00%	Not Clean:	0	%00'0	0.0000	0.0000	0.0000	0.0	%0000
1963													C C	
	>	.7	100.00%	0.00%	0.00%	0.00%	Clean: Not Clean:	0 0	0.00%	0.0000	0.0000	0.0000	0.0	0.00%
Total	Total For 1963:	2	2	0	0	0	Clean:	0	0.00%	0.0000	0.0000	0.0000	0.0	

0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	25.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.1300	0.0000	0.0000	0.0000	0.0000	0.0000
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%	0.00%	0.00%	0.00%	0.00%
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	1965 U	Total For 1965: 1	1966 U 2	Total For 1966:	1967 U	Total For 1967:	1968 U 2	Total For 1968:	1969 U	Total For 1969:	1970 U	Total For 1970: 4	1971 U 4	Total For 1971: 4	1972 U 1	Total For 1972: 1	19/3 U 1

Total For 1973:	-	1	0	0	0	Clean:	0	0.000	0.000	0.0000	0.0000	0.0	
	100	100.00%	0.00%	0.00%	0.00%	Not Clean:	0	0.00%	0.0000	0.0000	0.0000	0.0	0.00%
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ח	3	3	0	0	0	Clean:	0	%00.0	0.0000	0.0000	0.0000	0.0	
	100	100.00%	%00.0	%00.0	%00.0	Not Clean:	0	0.00%	0.0000	0.0000	0.0000	0.0	0.00%
Total For 1974:	m	m	0	0	0	Clean:	0	0.00%	0.0000	0.0000	0.0000	0.0	2000
	100	100.00%	%00.0	0.00%	0.00%	Not Clean:	0	%00.0	0.0000	0.0000	0.0000	0.0	0.00%
												(
n	1	1	0	0	0	Clean:	0	0.00%	0.0000	0.0000	0.0000	0.0	70000
	100	100.00%	%00.0	%00.0	0.00%	Not Clean:	0	%00.0	0.0000	0.0000	0.0000	0.0	0.00%
Total For 1975:	1	1	0	0	0	Clean:	0	0.00%	0.0000	0.0000	0.0000	0.0	
	100	100.00%	%00.0	%00.0	0.00%	Not Clean:	0	%00.0	0.0000	0.0000	0.0000	0.0	0.00%
n	1	1	0	0	0	Clean:	0	%00.0	0.0000	0.0000	0.0000	0.0	
	100	100.00%	%00.0	%00.0	0.00%	Not Clean:	0	0.00%	0.0000	0.0000	0.0000	0.0	0.00%
Total For 1976:	1	1	0	0	0	Clean:	0	%00.0	0.0000	0.0000	0.0000	0.0	
	100	100.00%	%00.0	0.00%	0.00%	Not Clean:	0	0.00%	0.0000	0.0000	0.0000	0.0	%00.0
n	2	4	0	0	-	Clean:	0	0.00%	0.0000	0.0000	0.0000	0.0	
,		80.00%	0.00%	0.00%	20.00%	Not Clean:	1	100.00%	0.5650	102.4500	2,798.9502	9.0	20.00%
Total For 1977:	ıc	4	0	0	1	Clean:	0	0.00%	0.0000	0.0000	0.0000	0.0	
		80.00%	%00.0	%00.0	20.00%	Not Clean:	1	100.00%	0.5650	102.4500	2,798.9502	9.0	20.00%
n	10	6	0	0	1	Clean:	0	%00.0	0.0000	0.0000	0.0000	0.0	7000
	96	%00.06	%00.0	0.00%	10.00%	Not Clean:	1	100.00%	3.6750	357.1500	1,459.3501	1.4	10.00%
Total For 1978:	10	6	0	0	1	Clean:	0	0.00%	0.0000	0.0000	0.0000	0.0	70000
	96	%00.06	%00.0	%00.0	10.00%	Not Clean:	-	100.00%	3.6750	357.1500	1,459.3501	1.4	10.00%
		1		•		i	(0000	0000	0000		
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		20.00%	0.00.0	0.00.0	0.00.0	NOT Clean.) (0.00.0	00000	00000	00000		
Total For 1979:	4	2 50 00%	0 00 0	0 00 0	0 00 0	Clean:	0 0	0.00%	0.0000	0.0000	0.0000	0.0	0.00%
	5												
n	-	0	0	0	0	Clean:	0	0.00%	0.0000	0.0000	0.0000	0.0	
	0	%00.0	%00.0	0.00%	0.00%	Not Clean:	0	0.00%	0.0000	0.0000	0.0000	0.0	0.00%
Total For 1980:	-	0	0	0	0	Clean:	0	0.00%	0.0000	0.0000	0.0000	0.0	
	0	0.00%	%00.0	%00.0	0.00%	Not Clean:	0	0.00%	0.0000	0.0000	0.0000	0.0	%00.0
L	1	0	0	0	1	Clean:	0	0.00%	0.0000	0.0000	0.0000	0.0	
	0	0.00%	%00.0	%00.0	100.00%	Not Clean:	1	100.00%	2.4800	126.5500	626.9000	7.4	100.00%
n	2	4	0	0	1	Clean:	0	%00.0	0.0000	0.0000	0.0000	0.0	
	80	80.00%	%00.0	%00.0	20.00%	Not Clean:	1	100.00%	0.2850	177.7500	915.0500	0.7	20.00%
Total For 1981:	9	4	0	0	2	Clean:	0	0.00%	0.0000	0.0000	0.0000	0.0	
	,								-				2000

2.9.1.7.9 0.1132 0.5.321 1,002.370 70.83% 1.8437 248.1647 1,144.6868 2.94% 0.1650 123.0500 1,037.6500 97.06% 2.7376 443.9530 1,538.4121 0.000% 0.0000 0.0000 0.0000 100.00% 0.1167 73.1000 0.0000 100.00% 0.1167 73.1000 0.0000 2.2622 355.0684 1,327.9118 81.93% 2.2622 355.0684 1,327.9118 82.27% 1.9639 193.2387 1,106.9500 7.58% 0.0900 38.0500 1,744.0100 92.42% 2.6889 315.2934 1,744.0100 92.42% 0.0000 0.0000 0.0000 100.00% 0.1250 337.5500 893.4500 21.77% 0.1443 58.25391 877.1922 78.23% 1,245.6626 1,336.7363 1,245.6626 83.58% 0.1382 64.7318 1,778.38795 83.33%
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n: 226 53.05%	416 Clean: 39% Not Clean:	416 52.39%	%8%	0 38% 0.38%	0.00%	
84				2	0 2	0 2
500	49.33% Not Clean:	9.3		0.84%	0.00% 0.84%	0.00% 0.84%
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n: 285 39.53%	711 Clean:	1		8	0 8	8
		;		2	0.000	0.000
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207		,		8	8 0	8 0
330	Not	51.59%		0.77%	0.00% 0.77%	0.00% 0.77%
3 50.00% n: 3 50.00%	6 Clean: 0.08% Not Clean:	õ.		0.00%	0 0 0 0.00%	0.00%
	1,251 Clean:	7	12	12	0 12	0 12
n: 720 55.90%	5% Not Clean:	2.9		0.12%		0.12%
n: 412 47.74%	824 Clean:	ω	6	6 0	0	0
451	Not	4.		0.58%	0.00% 0.58%	0.58%
238		n, c		8 2450	8 0	8 0
349 59.45%	51.55% Not Clean:	2		0.71%	0.00%	0.71%
2 10	0.03% Not Clean:	0.		0.00%	0.00% 0.00%	0.00% 0.00%
n: 650 44.77%	1,406 Clean:	4		17	0 17	17
700				0.1070		0.0070
1,043	1,560 Clean:	75		11	0 11	0 11
755 42.57%	55.52% Not Clean	J. L		0.39%	0.00%	0.39%
426	50.55% Not Clean:	55		0.91%	0.00% 0.91%	0.00% 0.91%
1 100.00%	1 Clean:	5		0 0000	0 0000	0 0000
1 400 5		5 6		AC.	AC.	30.00
1,199	Not	4		0.17%	0.17%	0.00% 0.17%
1,065				2	2	0 5
842 44.15%	% Not Clean:	30		0.17%		0.17%
564	1,013 Clean:	O,		7	7	2 0 2
542	% Not Clean:	7.79		0.40%		0.40%
4		,		0	0	0 0
4	3% Not Clean:	0.08%		%00.0		0.00% 0.00%
1.633 54.05%	-	-				

		67.82%	%00.0	0.08%	18.22%	Not Clean:	1,388	45.95%	1.3904	198.0070	1,142.6415	1.2	20.54%
1992 P	4,012	0.00%	0.00%	15 0.37%	2,418 60.27%	Clean: Not Clean:	2,002	64.58% 35.42%	0.0878	22.1033 203.8828	505.5430	0.7	77.27%
ı	2,478	0.00%	0.00%	26	1,415	Clean:	813	52.49%	0.1164	35.7475	887.4573	0.0	62.51%
D	13,676	13,661 99.89%	0.00%	0.00%	0.07%	Clean: Not Clean:	9 4	60.00%	0.0558	19.6500 556.8375	558.9917	1.0	0.07%
Total For 1992:	20,166	13,661 67.74%	0.00%	41 0.20%	3,843 19.06%	Clean: Not Clean:	2,821	39,45%	0.0960	26.0303	615.7227	0.8	23.10%
1993 P	4,255	0 %00 0	0	14	2,560	Clean:	2,068	64.30%	0.0899	22.7375	597.1673	0.8	75 58%
-	3,086	0.00%	0.00%	16	1,851	Clean:	1,163	54.04%	0.1096	33.4415	829.1343 1.279.3733	0.8	69.73%
D	13,648	13,639	0.00%	0.00%	9 0.07%	Clean: Not Clean:	7 7 4	55.56%	0.1150	34.4100	881.9250	0.9	0.07%
Total For 1993:	20,989	13,639 64.98%	0.00%	30 0.14%	4,420 21.06%	Clean: Not Clean:	3,236	60.18% 39.82%	0.0970	26.6025	680.9182 1,121.6427	0.8	25.62%
1994 P	5,051	0.00%	0.00%	17 0.34%	3,065	Clean: Not Clean:	2,864	70.47% 29.53%	0.0814	19.7036	420.1624	0.8	80.46%
۰	4,428	0.00%	0.00%	22 0.50%	2,584 58.36%	Clean: Not Clean:	1,603	56.70%	0.1109	33.8170	827.4449	0.9	63.84%
D	16,746	16,734	0.00%	0.00%	8 0.05%	Clean: Not Clean:	9 7 9	75.00%	0.1325	28.6167	539.3583	1.2 2.0	0.05%
Total For 1994:	26,225	16,734 63.81%	0.00%	39 0.15%	5,657 21.57%	Clean: Not Clean:	4,473	64.84% 35.16%	0.0921	24.7734 183.3883	566.2811 996.3940	0.8	26.31%
d	6,939	0.00%	0.00%	30	4,136 59.61%	Clean: Not Clean:	4,171	74.06% 25.94%	0.0744	17.9690	378.9674 760.6909	0.7	81.16%
F	5,462	0.00%	0.00%	46 0.84%	3,344 61.22%	Clean: Not Clean:	2,647	64.62%	0.0925	25.3281	652.9787	0.8	74.99%
n	19,417	19,405	0.00%	0.00%	0.03%	Clean: Not Clean:	3.2	40.00%	0.2200	56.3750	1,637.1000	1.0	0.03%
Total For 1995:	31,818	19,405 60.99%	0.00%	76 0.24%	7,485 23.52%	Clean: Not Clean:	6,820 2,913	70.07% 29.93%	0.0815	20.8365 178.1255	485.6864	0.7	30.59%
a	7,950	0.00%	0.00%	31 0.39%	4,901	Clean: Not Clean:	5,666	80.51%	0.0640	14,5056	268.4086	0.7	88.53%
ı	9/6'9	0.00%	0.00%	45	4,372 62.67%	Clean: Not Clean:	4,960	80.43%	0.0682	15.6453	385.0062	0.7	88.40%
n	22,712	22,705	0.00%	0.00%	0.03%	Clean: Not Clean:	9 0	100.00%	0.0725	21.5750	274.8500	0.0	0.03%
Total For 1996:	37,638	22,705	0	76	9,279	Clean:	10,632	80.48%	0.0660	15.0413	322,8069	0.7	

35.10%	93.08%		88.78%	0.03%		38.57%			93.66%		94.52%		0.03%	41.69%			92.51%		93.95%		0.02%		43.91%		96.57%		95.32%		%90.0		46.53%		96.28%		95.12%	0.040%	
1.3	0.7	0.7	1.2	1.3	0.7	1.3		0.7	1.3	0.7	1.2	1.7	1.6	0.7		0.8	1.3	0.7	1.3	1.2	6.0	0.7	1.3	0.7	1.4	0.7	1.3	1.0	1.4	0.7	1.3	0.8	1.4	0.7	1.4	1.3	1 :
775.6975	228.7779 552.3183	376.1074	868.5155	624.2333	299,2906	700.3658		185.4712	453.8451	293.6706	684.9320	652.9333	192.7500	244.0730		192.2479	469.0435	218.6331	602.7977	319.3200	491.3500	207.2232	532.4073	179 8378	321.1667	170.0483	409.3922	520.4500	2,163.9400	151.9833	364.2027	92.5831	258.6870	116.0617	278.2705	144.9071	1000000
138,5475	13.1256	14.2581	130.5673	24.1333	13.6715	125.8747		10.7847	113.0146	11.7709	110.7563	53.1000	76.0500	11.3310		11.1066	96.3808	11.0176	122.5638	20.4000	91.7500	11.0588	108.7807	9 4561	91.2821	9.8504	93.4982	22.7500	137.2600	9.6787	92,3626	8.9873	90.1529	9.6192	86.8767	21.2357	0000000
1.0982	0.0585	0.0669	1.0136	0.1242	0.0625	1.1656		0.0532	1.2649	0.0549	1.0929	0.1458	0.8175	0.0541		0.0492	1.1518	0.0483	1.0578	0.0750	1.4300	0.0487	1.1074	0.0407	1.2992	0.0413	1.1427	0.0838	0.5910	0.0410	1.2270	0.0347	1.1056	0.0383	1.0521	0.0764	9900
19.52%	81.86% 18.14%	82.41%	17.59%	100.00%	82.13%	17.87%		84.51%	15.49%	87.48%	12.52%	75.00%	25.00%	86.09%		86.42%	13.58%	90.22%	%82.6	83.33%	16.67%	88.53%	11.47%	88 77%	11.23%	91.91%	8.09%	77.27%	22.73%	90.44%	9.56%	90.93%	%20.6	93.12%	%88.9	87.50%	000000
2,579	6,417	5,865	1,252	9	12.288	2,674		8,667	1,589	10,191	1,458	9	2	18,864		7,751	1,218	10,124	1,097	5	1	17,880	2,316	13 409	1,697	16,091	1,417	17	5	29,517	3,119	9,470	945	10,317	762	7	1010
Not Clean:	Clean: Not Clean:	Clean:	Not Clean:	Clean: Not Clean:	Clean	Not Clean:		Clean:	Not Clean:	Clean:	Not Clean:	Clean:	Not Clean:	Clean:		Clean:	Not Clean:	Clean:	Not Clean:	Clean:	Not Clean:	Clean:	Not Clean:	Clean	Not Clean:	Clean:	Not Clean:	Clean:	Not Clean:	Clean:	Not Clean:	Clean:	Not Clean:	Clean:	Not Clean:	Clean:	
24.65%	5,237 62.18%	5,120	63.87%	0.03%	10.363	26.71%		6,864	62.68%	7,895	64.06%	8	0.03%	14,767 28.10%		6,139	63.32%	7,721	64.64%	9	0.05%	13,866	30.15%	9 894	63.25%	11,979	65.22%	22	%90.0	21,895	31.21%	6,878	63.59%	7,583	65.11%	8	
0.20%	30 0.36%	55	%69.0	0.00%	×	0.22%		41	0.37%	86	0.80%	0	%00.0	0.26%		30	0.31%	103	%98.0	0	0.00%	133	0.29%	40	0.26%	153	0.83%	0	%00.0	193	0.28%	40	0.37%	82	0.70%	0 000	
0.00%	0.00%	0	0.00%	0.00%	0	0.00%		0	0.00%	0	0.00%	0	0.00%	0.00%		0	%00.0	0	%00.0	0	%00.0	0	%00.0	O	0.00%	0	%00.0	0	0.00%	0	0.00%	0	%00.0	0	%00.0	0 000	•
60.32%	0.00%	0	0.00%	22,342	22.342	57.59%		0	%00.0	0	0.00%	29,271	%96.66	29,271 55.69%		0	0.00%	0	%00.0	24,340	99.94%	24,340	52.92%	C	0.00%	0	%00.0	36,106	99.91%	36,106	51.47%	0	%00.0	0	%00.0	22,038	00000
	8,422	8,016		22,355	38.793			10,950		12,324		29,282		52,556		6,695		11,944		24,355		45,994		15.642		18,367		36,138		70,147		10,817		11,647		22,053	4 4 4 4
1997	<u>a</u>	-		n	Total For 1997:		1998	۵		_		D		Total For 1998:	1999	۵		_		n		Total For 1999:	2000	4		_		n		Total For 2000:	2001	d		-		ם	Tatal Fast 2004.

Data Access Web Report