

# 2001 to 2002 MODEL YEAR ENGINE WARRANTY

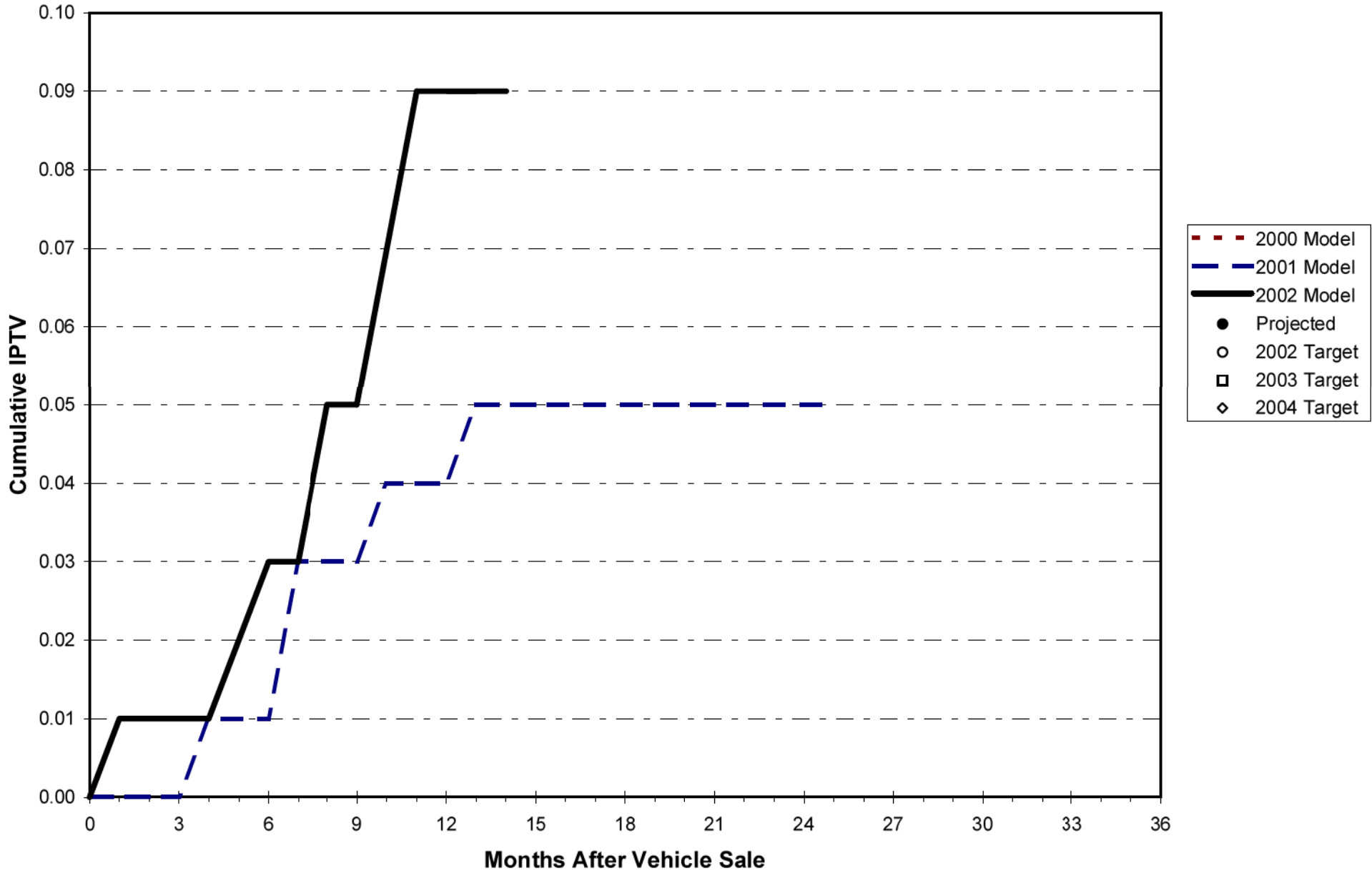
J0820 - CHAIN, TIMING-REPLACE

14 Months After Vehicle Sale

GMPT 4.6L V8 DOHC SFI (LD8)

PTTR through: 12/31/2002

(LMH As of: 02/27/03)



2001 to 2002 MODEL YEAR ENGINE WARRANTY

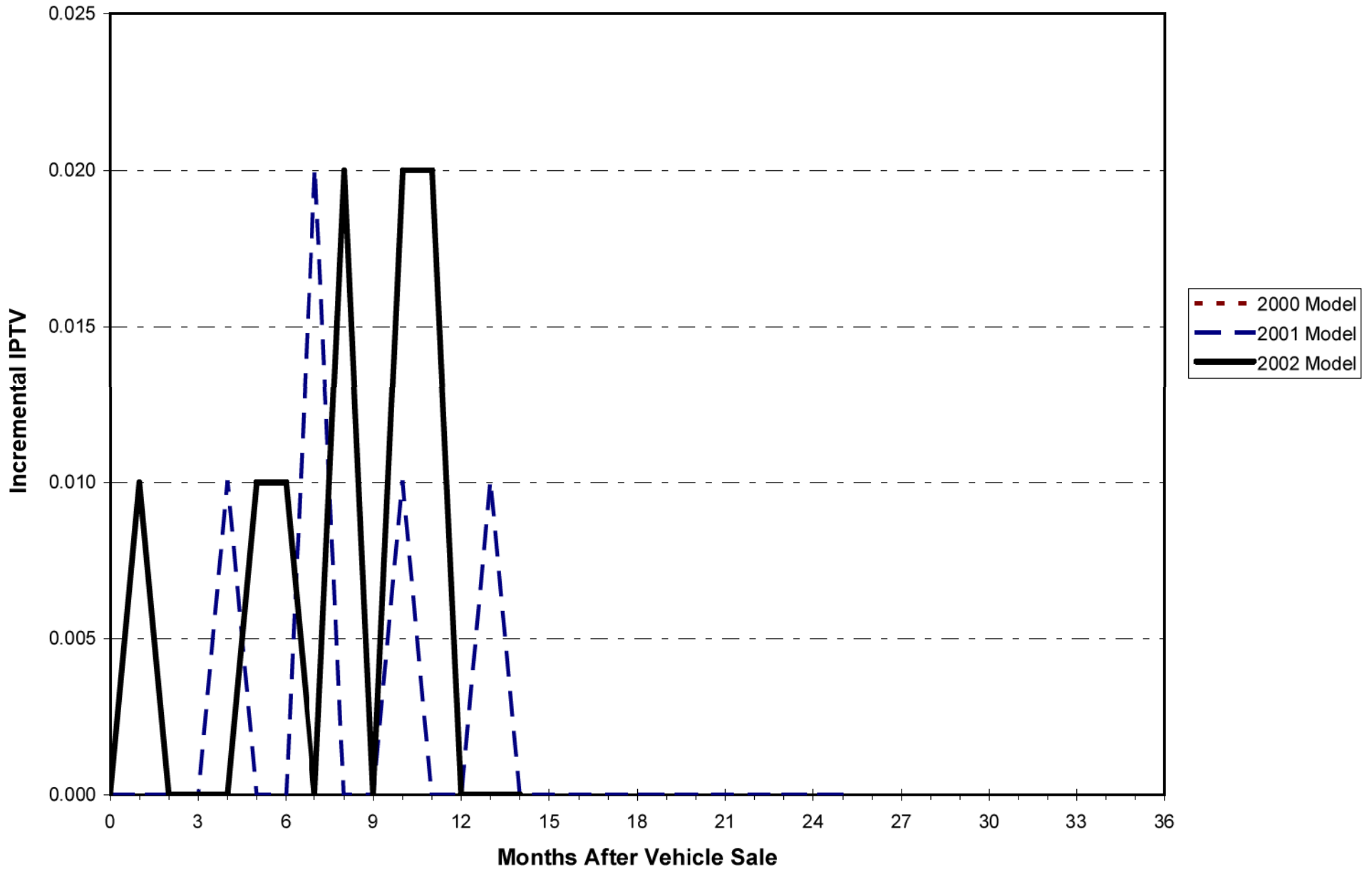
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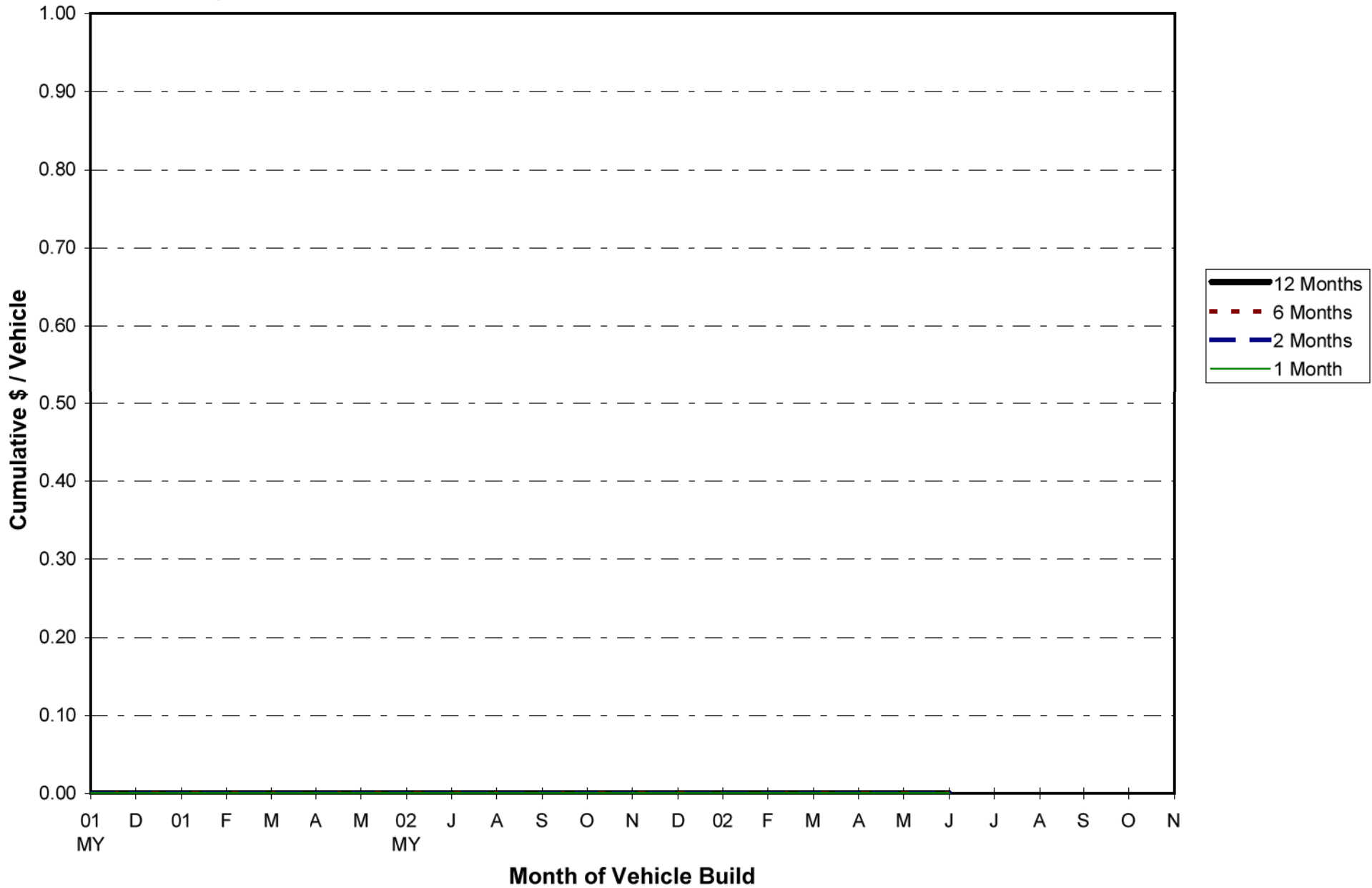
J0820 - CHAIN, TIMING-REPLACE

14 Months After Vehicle Sale

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**2001 to 2002 MODEL YEAR ENGINE WARRANTY**

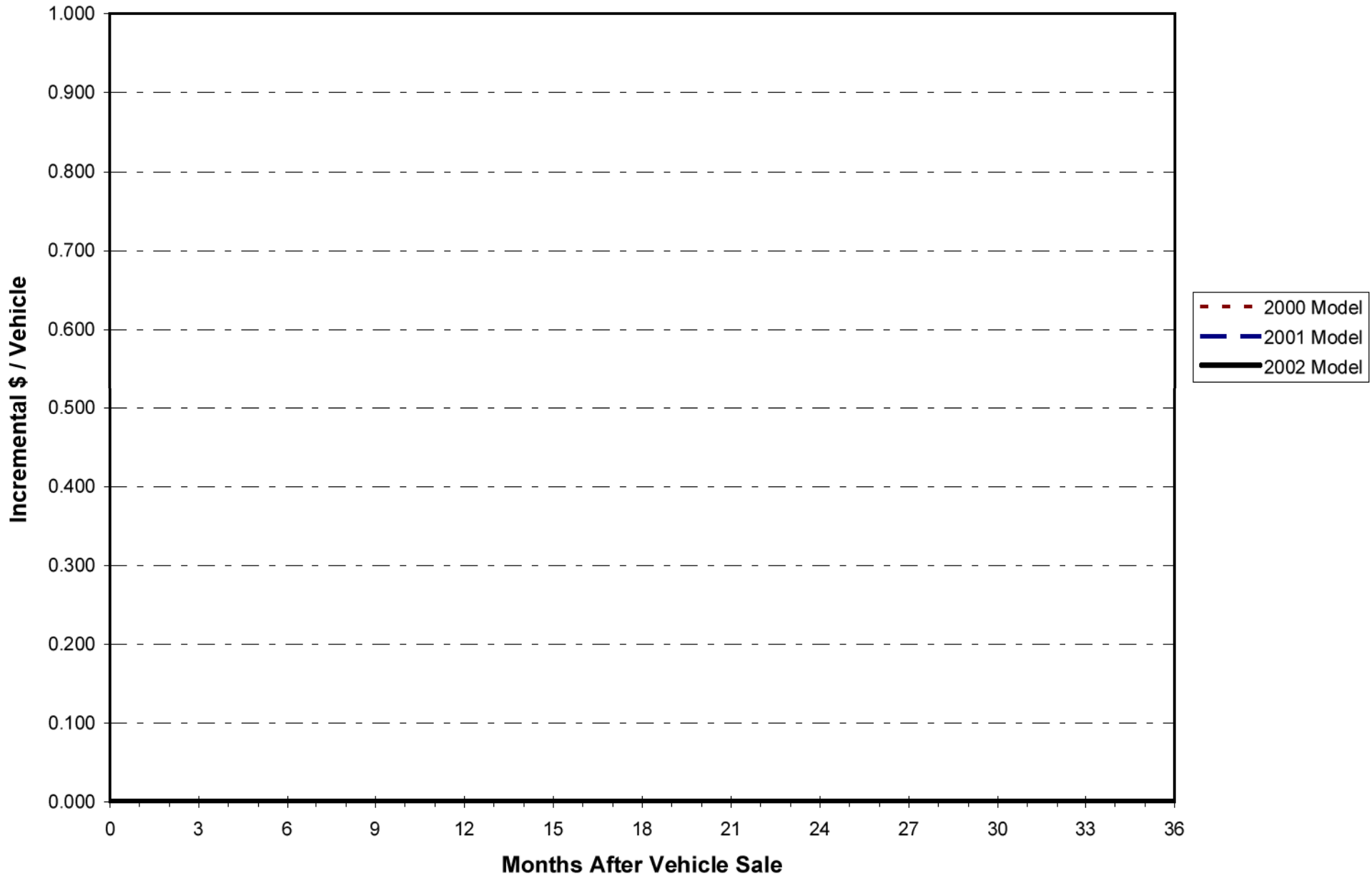
**J0820 - CHAIN, TIMING-REPLACE**

**14 Months After Vehicle Sale**

**GMPT 4.6L V8 DOHC SFI (LD8)**

**PTTR through: 12/31/2002**

**(LMH As of: 02/27/03)**



# 2001 to 2002 MODEL YEAR ENGINE WARRANTY

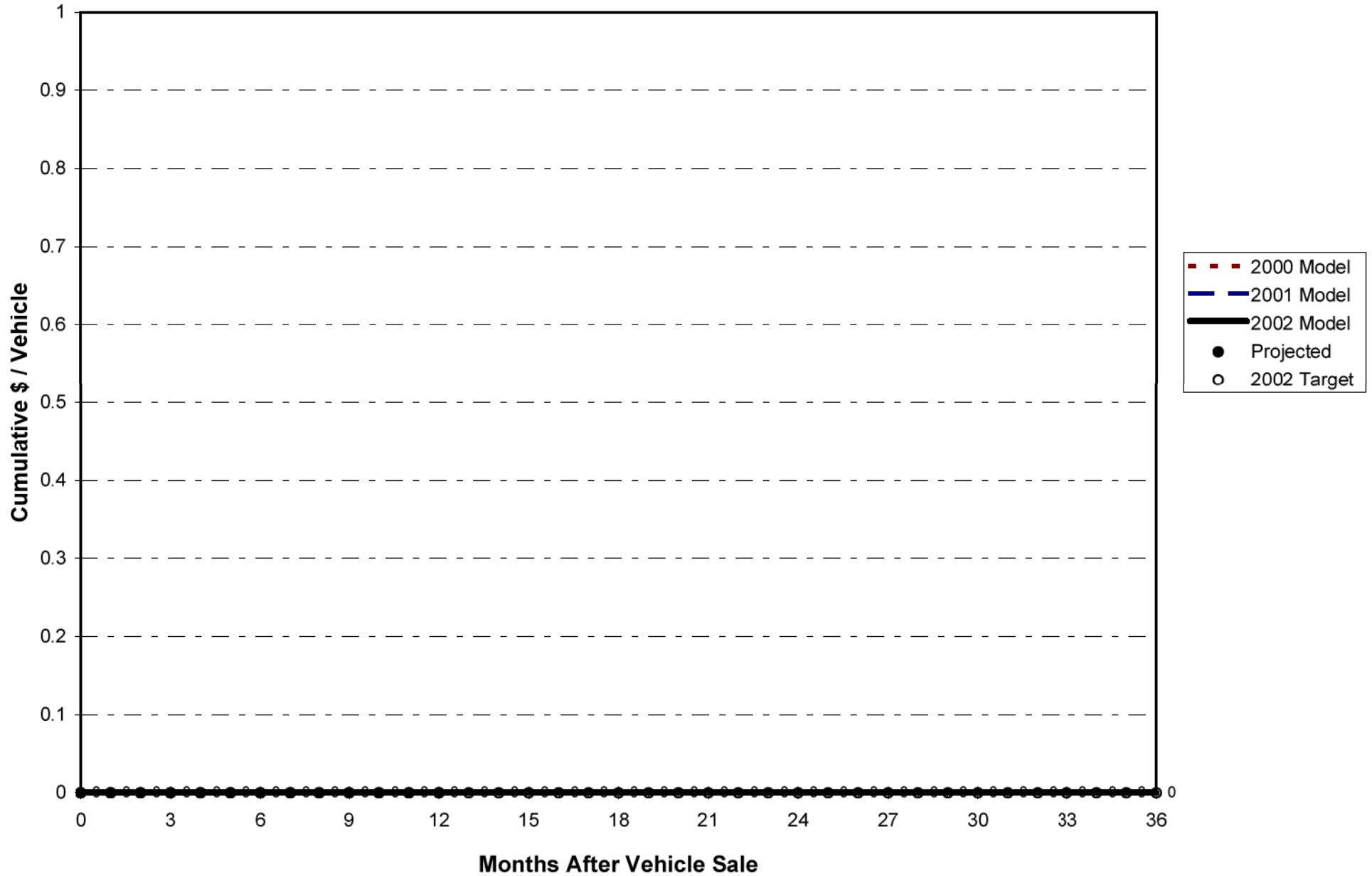
J0820 - CHAIN, TIMING-REPLACE

14 Months After Vehicle Sale

GMPT 4.6L V8 DOHC SFI (LD8)

PTTR through: 12/31/2002

(LMH As of: 02/27/03)



**2001 to 2002 MODEL YEAR ENGINE WARRANTY**

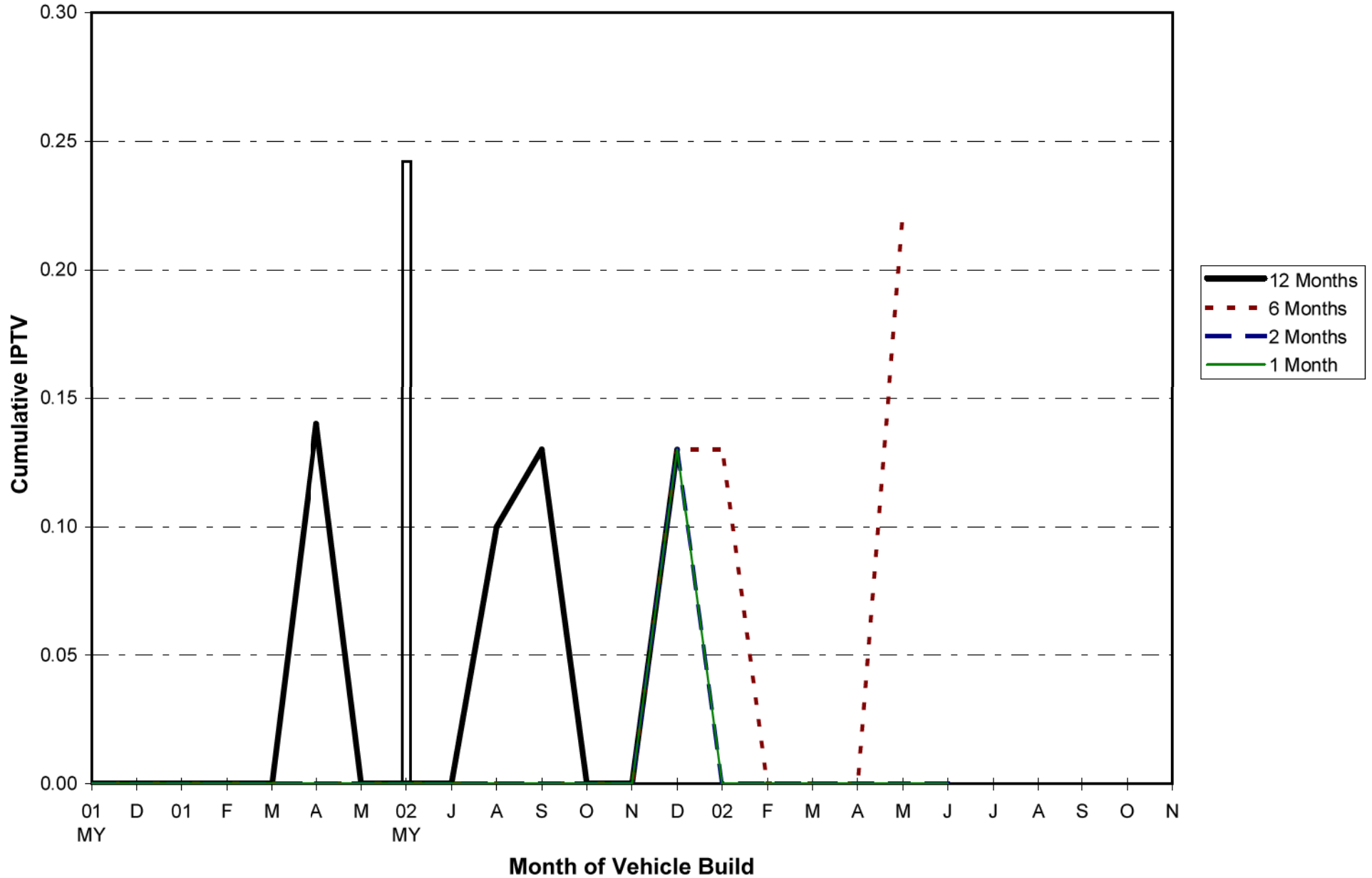
**J0820 - CHAIN, TIMING-REPLACE**

**14 Months After Vehicle Sale**

**GMPT 4.6L V8 DOHC SFI (LD8)**

**PTTR through: 12/31/2002**

**(LMH As of: 02/27/03)**



**2001 to 2002 MODEL YEAR ENGINE WARRANTY**  
**14 Months After Vehicle Sale**  
**PTTR through: 12/31/2002**

**J0820 - CHAIN, TIMING-REPLACE**  
**GMPT 4.6L V8 DOHC SFI (LD8)**  
**(LMH As of: 02/27/03)**

Mos.	Vehicles Sold			Incremental Cost Per Vehicle			Cumulative Cost Per Vehicle			
	2000 Model	2001 Model	2002 Model	2000 Model	2001 Model	2002 Model	2000 Model	2001 Model	2002 Model	Projected
0		97,592.00	97,154.00	[*]	[*]	[*]	[*]	[*]	[*]	[*]
1		97,378.84	96,198.87	[*]	[*]	[*]	[*]	[*]	[*]	[*]
2		97,323.29	94,426.55	[*]	[*]	[*]	[*]	[*]	[*]	[*]
3		97,311.30	91,524.87	[*]	[*]	[*]	[*]	[*]	[*]	[*]
4		97,299.67	87,525.20	[*]	[*]	[*]	[*]	[*]	[*]	[*]
5		97,291.46	81,728.89	[*]	[*]	[*]	[*]	[*]	[*]	[*]
6		97,281.93	75,883.95	[*]	[*]	[*]	[*]	[*]	[*]	[*]
7		97,271.19	68,954.40	[*]	[*]	[*]	[*]	[*]	[*]	[*]
8		97,120.40	62,207.73	[*]	[*]	[*]	[*]	[*]	[*]	[*]
9		96,945.19	56,355.06	[*]	[*]	[*]	[*]	[*]	[*]	[*]
10		96,909.43	50,739.01	[*]	[*]	[*]	[*]	[*]	[*]	[*]
11		96,878.97	43,819.76	[*]	[*]	[*]	[*]	[*]	[*]	[*]
12		96,816.85	37,341.39	[*]	[*]	[*]	[*]	[*]	[*]	[*]
13		96,651.92	31,485.75	[*]	[*]	[*]	[*]	[*]	[*]	[*]
14		96,281.84	25,394.63	[*]	[*]	[*]	[*]	[*]	[*]	[*]
15		94,010.39		[*]	[*]	[*]	[*]	[*]	[*]	[*]
16		88,385.47		[*]	[*]	[*]	[*]	[*]	[*]	[*]
17		83,661.71		[*]	[*]	[*]	[*]	[*]	[*]	[*]
18		77,808.87		[*]	[*]	[*]	[*]	[*]	[*]	[*]
19		71,534.39		[*]	[*]	[*]	[*]	[*]	[*]	[*]
20		64,781.08		[*]	[*]	[*]	[*]	[*]	[*]	[*]
21		58,668.87		[*]	[*]	[*]	[*]	[*]	[*]	[*]
22		52,110.39		[*]	[*]	[*]	[*]	[*]	[*]	[*]
23		44,400.91		[*]	[*]	[*]	[*]	[*]	[*]	[*]
24		35,686.45		[*]	[*]	[*]	[*]	[*]	[*]	[*]
25		28,643.72		[*]	[*]	[*]	[*]	[*]	[*]	[*]
26				[*]	[*]	[*]	[*]	[*]	[*]	[*]
27				[*]	[*]	[*]	[*]	[*]	[*]	[*]
28				[*]	[*]	[*]	[*]	[*]	[*]	[*]
29				[*]	[*]	[*]	[*]	[*]	[*]	[*]
30				[*]	[*]	[*]	[*]	[*]	[*]	[*]
31				[*]	[*]	[*]	[*]	[*]	[*]	[*]
32				[*]	[*]	[*]	[*]	[*]	[*]	[*]
33				[*]	[*]	[*]	[*]	[*]	[*]	[*]
34				[*]	[*]	[*]	[*]	[*]	[*]	[*]
35				[*]	[*]	[*]	[*]	[*]	[*]	[*]
36				[*]	[*]	[*]	[*]	[*]	[*]	[*]

IPTVBuildReport

2001 to 2002 MODEL YEAR ENGINE WARRANTY				J0820 - CHAIN, TIMING-REPLACE			
14 Months After Vehicle Sale				GMPT 4.6L V8 DOHC SFI (LD8)			
PTTR through: 12/31/2002				(LMH As of: 02/27/03)			
Build	Vehicles Through 1 Month			Cumulative IPTV			
Month	2000 Model	2001 Model	2002 Model	1 Month	2 Months	6 Months	12 Months
01 MY		7,698.33		0.00	0.00	0.00	0.00
D		6,551.00		0.00	0.00	0.00	0.00
01		9,084.00		0.00	0.00	0.00	0.00
F		10,611.37		0.00	0.00	0.00	0.00
M		9,192.93		0.00	0.00	0.00	0.00
A		7,439.83		0.00	0.00	0.00	0.14
M		8,034.57		0.00	0.00	0.00	0.00
02 MY		1,943.97	4,236.33	0.00	0.00	0.00	0.00
J			5,869.83	0.00	0.00	0.00	0.00
A			11,220.57	0.00	0.00	0.00	0.10
S			8,467.76	0.00	0.00	0.00	0.13
O			10,222.93	0.00	0.00	0.00	0.00
N			6,326.93	0.00	0.00	0.00	0.00
D			7,809.37	0.13	0.13	0.13	0.13
02			9,389.90	0.00	0.00	0.13	
F			9,095.10	0.00	0.00	0.00	
M			5,980.24	0.00	0.00	0.00	
A			6,134.84	0.00	0.00	0.00	
M			8,211.54	0.00	0.00	0.22	
J			3,233.53	0.00	0.00		
J							
A							
S							
O							
N							



IPTVCumReport

**2001 to 2002 MODEL YEAR ENGINE WARRANTY**  
**14 Months After Vehicle Sale**  
**PTTR through: 12/31/2002**

**J0820 - CHAIN, TIMING-REPLACE**  
**GMPT 4.6L V8 DOHC SFI (LD8)**  
**(LMH As of: 02/27/03)**

Mos.	Vehicles Sold			Incremental IPTV			Cumulative IPTV			
	2000 Model	2001 Model	2002 Model	2000 Model	2001 Model	2002 Model	2000 Model	2001 Model	2002 Model	Projected
0		97,592.00	97,154.00		0.00	0.00		0.00	0.00	
1		97,378.84	96,198.87		0.00	0.01		0.00	0.01	
2		97,323.29	94,426.55		0.00	0.00		0.00	0.01	
3		97,311.30	91,524.87		0.00	0.00		0.00	0.01	
4		97,299.67	87,525.20		0.01	0.00		0.01	0.01	
5		97,291.46	81,728.89		0.00	0.01		0.01	0.02	
6		97,281.93	75,883.95		0.00	0.01		0.01	0.03	
7		97,271.19	68,954.40		0.02	0.00		0.03	0.03	
8		97,120.40	62,207.73		0.00	0.02		0.03	0.05	
9		96,945.19	56,355.06		0.00	0.00		0.03	0.05	
10		96,909.43	50,739.01		0.01	0.02		0.04	0.07	
11		96,878.97	43,819.76		0.00	0.02		0.04	0.09	
12		96,816.85	37,341.39		0.00	0.00		0.04	0.09	
13		96,651.92	31,485.75		0.01	0.00		0.05	0.09	
14		96,281.84	25,394.63		0.00	0.00		0.05	0.09	
15		94,010.39			0.00			0.05		
16		88,385.47			0.00			0.05		
17		83,661.71			0.00			0.05		
18		77,808.87			0.00			0.05		
19		71,534.39			0.00			0.05		
20		64,781.08			0.00			0.05		
21		58,668.87			0.00			0.05		
22		52,110.39			0.00			0.05		
23		44,400.91			0.00			0.05		
24		35,686.45			0.00			0.05		
25		28,643.72			0.00			0.05		
26										
27										
28										
29										
30										
31										
32										
33										
34										
35										
36										

XvehBuildReport

2001 to 2002 MODEL YEAR ENGINE WARRANTY				J0820 - CHAIN, TIMING-REPLACE			
14 Months After Vehicle Sale				GMPT 4.6L V8 DOHC SFI (LD8)			
PTTR through: 12/31/2002				(LMH As of: 02/27/03)			
Build	Vehicles Through 1 Month			Cumulative \$/Veh			
Month	2000 Model	2001 Model	2002 Model	1 Month	2 Months	6 Months	12 Months
01 MY		7,698.33		[*]	[*]	[*]	[*]
D		6,551.00		[*]	[*]	[*]	[*]
01		9,084.00		[*]	[*]	[*]	[*]
F		10,611.37		[*]	[*]	[*]	[*]
M		9,192.93		[*]	[*]	[*]	[*]
A		7,439.83		[*]	[*]	[*]	[*]
M		8,034.57		[*]	[*]	[*]	[*]
02 MY		1,943.97	4,236.33	[*]	[*]	[*]	[*]
J			5,869.83	[*]	[*]	[*]	[*]
A			11,220.57	[*]	[*]	[*]	[*]
S			8,467.76	[*]	[*]	[*]	[*]
O			10,222.93	[*]	[*]	[*]	[*]
N			6,326.93	[*]	[*]	[*]	[*]
D			7,809.37	[*]	[*]	[*]	[*]
02			9,389.90	[*]	[*]	[*]	[*]
F			9,095.10	[*]	[*]	[*]	[*]
M			5,980.24	[*]	[*]	[*]	[*]
A			6,134.84	[*]	[*]	[*]	[*]
M			8,211.54	[*]	[*]	[*]	[*]
J			3,233.53	[*]	[*]	[*]	[*]
J				[*]	[*]	[*]	[*]
A				[*]	[*]	[*]	[*]
S				[*]	[*]	[*]	[*]
O				[*]	[*]	[*]	[*]
N				[*]	[*]	[*]	[*]

BusinessPlanReport

**2001 to 2002 MODEL YEAR ENGINE WARRANTY**  
**14 Months After Vehicle Sale**  
**PTTR through: 12/31/2002**

**J0820 - CHAIN, TIMING-REPLACE**  
**GMPT 4.6L V8 DOHC SFI (LD8)**  
**(LMH As of: 02/27/03)**

**IPTV Target**

**\$ / Veh. Target**

Model Year	Months After Vehicle Sale			Model Year	Months After Vehicle Sale		
	12	24	36		12	24	36
2002				2002			
2003				2003			
2004				2004			
2005				2005			
2006				2006			
2007				2007			

MODEL\_YEAR CAL\_YEAR CAL\_MONTH  
2002 2002 12

2001 to 2002 MODEL YEAR ID 123456  
14 Rows After Vehicle Sale 0 Rows  
PT TR Through: 123102002 24 Rows  
J0503 - CHAIN, TR800-REPL1116a  
GMPT Y 4, BLV 2 DCHC 3P1 6.02  
(LHM As of: 02/27/02)

[\*] Indicates Cost Information Redacted  
MUC MONTHS

0  
1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14

x	y1	y2
kg	kg	kg
month	PTV	SPW
0.677	2.000	
0.802	2.000	
0.900	4.000	
0.778	4.525	
0.945	4.525	
0.903	4.500	
0.954	4.500	
1.000	4.125	
1.041	4.000	
1.079	4.000	

Month/Day  
0 7.000  
1 6.991  
2 6.984  
3 6.977  
4 6.970  
5 6.963  
6 6.956  
7 6.949  
8 6.942  
9 6.935  
10 6.928  
11 6.921  
12 6.914  
13 6.907  
14 6.900  
15 6.893  
16 6.886  
17 6.879  
18 6.872  
19 6.865  
20 6.858  
21 6.851  
22 6.844  
23 6.837  
24 6.830  
25 6.823  
26 6.816  
27 6.809  
28 6.802  
29 6.795  
30 6.788  
31 6.781  
32 6.774  
33 6.767  
34 6.760  
35 6.753  
36 6.746

0.042 0.20MY

Month	2002 Target	2003 Target	2004 Target	2005 Target
0	0.00	0.00	0.00	0.00
1	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00
32	0.00	0.00	0.00	0.00
33	0.00	0.00	0.00	0.00
34	0.00	0.00	0.00	0.00
35	0.00	0.00	0.00	0.00
36	0.00	0.00	0.00	0.00

Month/PT TR Lookup Keys  
DATA AC3 DATA AC5 DATA AC6 DATA AP3  
DATA AC4 DATA AC8 DATA AC9 DATA AP5

Cancel	PTV BUSINESS PLAN					DMR BUSINESS PLAN				
	2002 Target	2003 Target	2004 Target	2005 Target	2006 Target	2002 Target	2003 Target	2004 Target	2005 Target	2006 Target
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00