

PE03-044
FORD
5/13/2005
APPENDIX I
BOOK 5 OF 28
PART 4 OF 4

EX - ACCELERATOR CONTROLS	F7 - FLSHEDG30A480050	2001 TWA - 6.1L SONG EPI NA V10 GAS	2002-03	31	\$3,133
EX - ACCELERATOR CONTROLS	F7 - FLSHEDG30A480050	2001 TWA - 6.1L SONG EPI NA V10 GAS	2002-04	23	\$4,275
EX - ACCELERATOR CONTROLS	F7 - FLSHEDG30A480050	2001 TWA - 6.1L SONG EPI NA V10 GAS	2002-05	17	\$2,949
EX - ACCELERATOR CONTROLS	F7 - FLSHEDG30A480050	2001 TWA - 6.1L SONG EPI NA V10 GAS	2002-06	20	\$3,503
EX - ACCELERATOR CONTROLS	F7 - FLSHEDG30A480050	2001 TWA - 6.1L SONG EPI NA V10 GAS	2002-07	23	\$3,782
EX - ACCELERATOR CONTROLS	F7 - FLSHEDG30A480050	2001 TWA - 6.1L SONG EPI NA V10 GAS	2002-08	29	\$4,782
EX - ACCELERATOR CONTROLS	F7 - FLSHEDG30A480050	2001 TWA - 6.1L SONG EPI NA V10 GAS	2002-09	23	\$3,517
EX - ACCELERATOR CONTROLS	F7 - FLSHEDG30A480050	2001 TWA - 6.1L SONG EPI NA V10 GAS	2002-10	10	\$1,525
EX - ACCELERATOR CONTROLS	F7 - FLSHEDG30A480050	2001 TWA - 6.1L SONG EPI NA V10 GAS	2002-11	12	\$2,433
EX - ACCELERATOR CONTROLS	F7 - FLSHEDG30A480050	2001 TWA - 6.1L SONG EPI NA V10 GAS	2002-12	8	\$1,206
EX - ACCELERATOR CONTROLS	F7 - FLSHEDG30A480050	2001 TWA - 6.1L SONG EPI NA V10 GAS	2003-01	17	\$3,834
EX - ACCELERATOR CONTROLS	F7 - FLSHEDG30A480050	2001 TWA - 6.1L SONG EPI NA V10 GAS	2003-02	13	\$2,794
EM - AIR INDUCTION	F7 - FLSHEDG30A480050	2001 TWA - 6.1L SONG EPI NA V10 GAS	2003-12	2	\$475
EM - AIR INDUCTION	F7 - FLSHEDG30A480050	2001 TWA - 6.1L SONG EPI NA V10 GAS	2001-01	1	\$104
EM - AIR INDUCTION	F7 - FLSHEDG30A480050	2001 TWA - 6.1L SONG EPI NA V10 GAS	2001-02	2	\$27
EM - AIR INDUCTION	F7 - FLSHEDG30A480050	2001 TWA - 6.1L SONG EPI NA V10 GAS	2001-03	1	\$21
EM - AIR INDUCTION	F7 - FLSHEDG30A480050	2001 TWA - 6.1L SONG EPI NA V10 GAS	2001-06	2	\$214
EM - AIR INDUCTION	F7 - FLSHEDG30A480050	2001 TWA - 6.1L SONG EPI NA V10 GAS	2001-07	4	\$247
EM - AIR INDUCTION	F7 - FLSHEDG30A480050	2001 TWA - 6.1L SONG EPI NA V10 GAS	2001-08	1	\$137
EM - AIR INDUCTION	F7 - FLSHEDG30A480050	2001 TWA - 6.1L SONG EPI NA V10 GAS	2001-09	2	\$249
EM - AIR INDUCTION	F7 - FLSHEDG30A480050	2001 TWA - 6.1L SONG EPI NA V10 GAS	2001-10	7	\$1,216
EM - AIR INDUCTION	F7 - FLSHEDG30A480050	2001 TWA - 6.1L SONG EPI NA V10 GAS	2001-11	1	\$22
EM - AIR INDUCTION	F7 - FLSHEDG30A480050	2001 TWA - 6.1L SONG EPI NA V10 GAS	2001-12	4	\$446
EM - AIR INDUCTION	F7 - FLSHEDG30A480050	2001 TWA - 6.1L SONG EPI NA V10 GAS	2002-01	4	\$562
EM - AIR INDUCTION	F7 - FLSHEDG30A480050	2001 TWA - 6.1L SONG EPI NA V10 GAS	2002-02	1	\$14
EM - AIR INDUCTION	F7 - FLSHEDG30A480050	2001 TWA - 6.1L SONG EPI NA V10 GAS	2002-03	3	\$265
EM - AIR INDUCTION	F7 - FLSHEDG30A480050	2001 TWA - 6.1L SONG EPI NA V10 GAS	2002-04	3	\$241
EM - AIR INDUCTION	F7 - FLSHEDG30A480050	2001 TWA - 6.1L SONG EPI NA V10 GAS	2002-05	2	\$442
EM - AIR INDUCTION	F7 - FLSHEDG30A480050	2001 TWA - 6.1L SONG EPI NA V10 GAS	2002-06	5	\$542
EM - AIR INDUCTION	F7 - FLSHEDG30A480050	2001 TWA - 6.1L SONG EPI NA V10 GAS	2002-08	6	\$1,058
EM - AIR INDUCTION	F7 - FLSHEDG30A480050	2001 TWA - 6.1L SONG EPI NA V10 GAS	2002-09	1	\$16
EM - AIR INDUCTION	F7 - FLSHEDG30A480050	2001 TWA - 6.1L SONG EPI NA V10 GAS	2002-10	3	\$273
EM - AIR INDUCTION	F7 - FLSHEDG30A480050	2001 TWA - 6.1L SONG EPI NA V10 GAS	2002-11	3	\$221
EM - AIR INDUCTION	F7 - FLSHEDG30A480050	2001 TWA - 6.1L SONG EPI NA V10 GAS	2002-12	1	\$38
EM - AIR INDUCTION	F7 - FLSHEDG30A480050	2001 TWA - 6.1L SONG EPI NA V10 GAS	2003-01	4	\$553
EM - AIR INDUCTION	F7 - FLSHEDG30A480050	2001 TWA - 6.1L SONG EPI NA V10 GAS	2003-02	1	\$73
EM - AIR INDUCTION	F7 - FLSHEDG30A480050	2001 TWA - 6.1L SONG EPI NA V10 GAS	2003-06	3	\$128
EM - AIR INDUCTION	F7 - FLSHEDG30A480050	2001 TWA - 6.1L SONG EPI NA V10 GAS	2003-10	11	\$482
EM - AIR INDUCTION	F7 - FLSHEDG30A480050	2001 TWA - 6.1L SONG EPI NA V10 GAS	2003-11	16	\$3,679
IA - FUEL SYSTEMS	F7 - FLSHEDG30A480050	2001 TWA - 6.1L SONG EPI NA V10 GAS	2003-12	21	\$2,016
IA - FUEL SYSTEMS	F7 - FLSHEDG30A480050	2001 TWA - 6.1L SONG EPI NA V10 GAS	2001-01	29	\$4,278
IA - FUEL SYSTEMS	F7 - FLSHEDG30A480050	2001 TWA - 6.1L SONG EPI NA V10 GAS	2001-02	32	\$4,713
IA - FUEL SYSTEMS	F7 - FLSHEDG30A480050	2001 TWA - 6.1L SONG EPI NA V10 GAS	2001-03	37	\$6,238
IA - FUEL SYSTEMS	F7 - FLSHEDG30A480050	2001 TWA - 6.1L SONG EPI NA V10 GAS	2001-04	40	\$6,226
IA - FUEL SYSTEMS	F7 - FLSHEDG30A480050	2001 TWA - 6.1L SONG EPI NA V10 GAS	2001-03	79	\$17,154
IA - FUEL SYSTEMS	F7 - FLSHEDG30A480050	2001 TWA - 6.1L SONG EPI NA V10 GAS	2001-06	60	\$13,076
IA - FUEL SYSTEMS	F7 - FLSHEDG30A480050	2001 TWA - 6.1L SONG EPI NA V10 GAS	2001-07	51	\$9,229
IA - FUEL SYSTEMS	F7 - FLSHEDG30A480050	2001 TWA - 6.1L SONG EPI NA V10 GAS	2001-08	83	\$19,255
IA - FUEL SYSTEMS	F7 - FLSHEDG30A480050	2001 TWA - 6.1L SONG EPI NA V10 GAS	2001-09	62	\$15,361

IA - FUEL SYSTEMS	F3 - F150/28LDCR CAB	2002 T/WP - MOD 3.4L 2V SOHC SFI V8 GAS	2002-03	10	\$4,327
IA - FUEL SYSTEMS	F3 - F150/28LDCR CAB	2002 T/WP - MOD 3.4L 2V SOHC SFI V8 GAS	2002-04	13	\$8,811
IA - FUEL SYSTEMS	F3 - F150/28LDCR CAB	2002 T/WP - MOD 3.4L 2V SOHC SFI V8 GAS	2002-07	31	\$13,016
IA - FUEL SYSTEMS	F3 - F150/28LDCR CAB	2002 T/WP - MOD 3.4L 2V SOHC SFI V8 GAS	2002-08	26	\$11,843
IA - FUEL SYSTEMS	F3 - F150/28LDCR CAB	2002 T/WP - MOD 3.4L 2V SOHC SFI V8 GAS	2002-09	24	\$9,019
IA - FUEL SYSTEMS	F3 - F150/28LDCR CAB	2002 T/WP - MOD 3.4L 2V SOHC SFI V8 GAS	2002-10	31	\$18,235
IA - FUEL SYSTEMS	F3 - F150/28LDCR CAB	2002 T/WP - MOD 3.4L 2V SOHC SFI V8 GAS	2002-11	26	\$8,144
IA - FUEL SYSTEMS	F3 - F150/28LDCR CAB	2002 T/WP - MOD 3.4L 2V SOHC SFI V8 GAS	2002-12	25	\$9,334
IA - FUEL SYSTEMS	F3 - F150/28LDCR CAB	2002 T/WP - MOD 3.4L 2V SOHC SFI V8 GAS	2003-01	25	\$7,017
IA - FUEL SYSTEMS	F3 - F150/28LDCR CAB	2002 T/WP - MOD 3.4L 2V SOHC SFI V8 GAS	2003-02	13	\$8,127
EE - REC/ENGINE DRIVEABILITY (CAPE)	F3 - F150/28LDCR CAB	2003 T/WP - MOD 3.4L 2V SOHC SFI V8 GAS	2003-12	6	\$935
EE - REC/ENGINE DRIVEABILITY (CAPE)	F3 - F150/28LDCR CAB	2003 T/WP - MOD 3.4L 2V SOHC SFI V8 GAS	2003-01	11	\$2,323
EE - REC/ENGINE DRIVEABILITY (CAPE)	F3 - F150/28LDCR CAB	2003 T/WP - MOD 3.4L 2V SOHC SFI V8 GAS	2003-02	15	\$2,740
EF - DRIVELINE	F3 - F150/28LDCR CAB	2003 T/WP - MOD 3.4L 2V SOHC SFI V8 GAS	2003-01	7	\$3,298
EF - DRIVELINE	F3 - F150/28LDCR CAB	2003 T/WP - MOD 3.4L 2V SOHC SFI V8 GAS	2003-02	3	\$3,303
EO - EXHAUST SYSTEMS	F3 - F150/28LDCR CAB	2003 T/WP - MOD 3.4L 2V SOHC SFI V8 GAS	2003-12	9	\$12,018
EO - EXHAUST SYSTEMS	F3 - F150/28LDCR CAB	2003 T/WP - MOD 3.4L 2V SOHC SFI V8 GAS	2003-01	13	\$16,118
EO - EXHAUST SYSTEMS	F3 - F150/28LDCR CAB	2003 T/WP - MOD 3.4L 2V SOHC SFI V8 GAS	2003-02	17	\$8,712
EO - EXHAUST SYSTEMS	F3 - F150/28LDCR CAB	2003 T/WP - MOD 3.4L 2V SOHC SFI V8 GAS	2003-02	1	\$44
EM - AIR INDUCTION	F3 - F150/28LDCR CAB	2003 T/WP - MOD 3.4L 2V SOHC SFI V8 GAS	2003-02	1	\$170
EM - AIR INDUCTION	F3 - F150/28LDCR CAB	2003 T/WP - MOD 3.4L 2V SOHC SFI V8 GAS	2003-01	1	\$34
IA - FUEL SYSTEMS	F3 - F150/28LDCR CAB	2003 T/WP - MOD 3.4L 2V SOHC SFI V8 GAS	2003-02	3	\$1,291
IA - FUEL SYSTEMS	F3 - F150/28LDCR CAB	2003 T/WP - MOD 3.4L 2V SOHC SFI V8 GAS	2002-12	3	\$1,440
IA - FUEL SYSTEMS	F3 - F150/28LDCR CAB	2003 T/WP - MOD 3.4L 2V SOHC SFI V8 GAS	2003-01	4	\$972
IA - FUEL SYSTEMS	F3 - F150/28LDCR CAB	2003 T/WP - MOD 3.4L 2V SOHC SFI V8 GAS	2003-02	3	\$1,564
EE - REC/ENGINE DRIVEABILITY (CAPE)	F7 - F250HD/350450/350	2003 T/YB - 6.0L 325H5504 OHV DI TC V8 DS	2003-12	62	\$7,792
EE - REC/ENGINE DRIVEABILITY (CAPE)	F7 - F250HD/350450/350	2003 T/YB - 6.0L 325H5504 OHV DI TC V8 DS	2003-01	219	\$48,332
EE - REC/ENGINE DRIVEABILITY (CAPE)	F7 - F250HD/350450/350	2003 T/YB - 6.0L 325H5504 OHV DI TC V8 DS	2003-02	729	\$142,105
EE - TRANSFER CASE	F7 - F250HD/350450/350	2003 T/YB - 6.0L 325H5504 OHV DI TC V8 DS	2002-12	3	\$1,744
EE - TRANSFER CASE	F7 - F250HD/350450/350	2003 T/YB - 6.0L 325H5504 OHV DI TC V8 DS	2003-01	17	\$2,132
EE - TRANSFER CASE	F7 - F250HD/350450/350	2003 T/YB - 6.0L 325H5504 OHV DI TC V8 DS	2003-02	16	\$6,720
EF - DRIVELINE	F7 - F250HD/350450/350	2003 T/YB - 6.0L 325H5504 OHV DI TC V8 DS	2002-12	11	\$634
EF - DRIVELINE	F7 - F250HD/350450/350	2003 T/YB - 6.0L 325H5504 OHV DI TC V8 DS	2003-01	18	\$11,525
EF - DRIVELINE	F7 - F250HD/350450/350	2003 T/YB - 6.0L 325H5504 OHV DI TC V8 DS	2003-02	89	\$33,271
EO - EXHAUST SYSTEMS	F7 - F250HD/350450/350	2003 T/YB - 6.0L 325H5504 OHV DI TC V8 DS	2002-12	10	\$1,426
EO - EXHAUST SYSTEMS	F7 - F250HD/350450/350	2003 T/YB - 6.0L 325H5504 OHV DI TC V8 DS	2003-01	24	\$3,895
EO - EXHAUST SYSTEMS	F7 - F250HD/350450/350	2003 T/YB - 6.0L 325H5504 OHV DI TC V8 DS	2003-02	13	\$3,318
EO - EXHAUST SYSTEMS	F7 - F250HD/350450/350	2003 T/YB - 6.0L 325H5504 OHV DI TC V8 DS	2003-01	8	\$1,040
EM - AIR INDUCTION	F7 - F250HD/350450/350	2003 T/YB - 6.0L 325H5504 OHV DI TC V8 DS	2003-02	7	\$883
EM - AIR INDUCTION	F7 - F250HD/350450/350	2003 T/YB - 6.0L 325H5504 OHV DI TC V8 DS	2002-12	2	\$176
EM - AIR INDUCTION	F7 - F250HD/350450/350	2003 T/YB - 6.0L 325H5504 OHV DI TC V8 DS	2003-01	15	\$2,938
EM - AIR INDUCTION	F7 - F250HD/350450/350	2003 T/YB - 6.0L 325H5504 OHV DI TC V8 DS	2003-02	38	\$7,644
EM - AIR INDUCTION	F7 - F250HD/350450/350	2003 T/YB - 6.0L 325H5504 OHV DI TC V8 DS	2002-11	1	\$48
EM - AIR INDUCTION	F7 - F250HD/350450/350	2003 T/YB - 6.0L 325H5504 OHV DI TC V8 DS	2002-12	17	\$1,548
EM - AIR INDUCTION	F7 - F250HD/350450/350	2003 T/YB - 6.0L 325H5504 OHV DI TC V8 DS	2003-01	13	\$2,673
IA - FUEL SYSTEMS	F7 - F250HD/350450/350	2003 T/YB - 6.0L 325H5504 OHV DI TC V8 DS	2003-02	10	\$7,816
IA - FUEL SYSTEMS	F7 - F250HD/350450/350	2003 T/YB - 6.0L 325H5504 OHV DI TC V8 DS	2002-12	24	\$6,280
IA - FUEL SYSTEMS	F7 - F250HD/350450/350	2003 T/YB - 6.0L 325H5504 OHV DI TC V8 DS	2003-01	274	\$166,907
IA - FUEL SYSTEMS	F7 - F250HD/350450/350	2003 T/YB - 6.0L 325H5504 OHV DI TC V8 DS	2003-02	1,411	\$806,182

Calibration/Control

Emergent issue Diesel in 2003 MY

2003 MY deterioration is driven by 6.0L dies.

The top causal parts: P2A650 - Processor Assy 38% cost
I2B599 - Press Assy Fuel Inj 22% cost
Recal - EOC Processor Recal 11% cost
Diag - Diagnosis 8% cost

Top customer concern is Rough Idle

deteriorate in 03MY versus 02 in 6.0L
deteriorate in 03MY versus 02 in 6.0L
deteriorate in 03MY versus 02 in 6.0L
deteriorate in 03MY versus 02 in both dies

Tab Calib
Tab I2A650
Tab I2B599
Tab RECAL
Tab DIAG

Driveline

Highest among sub QBs
02 MY Diesel B/1000-400

Exhaust Systems

01 MY LD cost and repairs

Fuel Systems

Diesel cost highest in PT as installed

Emergent issue Diesel in 2003 MY, 8002 R/1000 spike

Both 7.3L dies and 6.0L dies deteriorate in 2003MY

The top causal parts: 9F838 - Sensor Assy Fuel Timing
9E527 - Nozzle Assy-Fuel Inje
9275 - Gauge Assy Fuel Tank

9350 - Pump Assy-Fuel

deteriorate in 03MY versus 02 in both dies
most deterioration happens in the 6.0L

problem only for the 7.3L. This part accounts for the spike in 8/02

Tab Fuel

Tab 9F838
Tab 9E527
Tab 9275

Tab 9350

Transfer Case

Mount/Accelerator Control/AIS

Driven by Diesel in 2002 MY Accelerator Control

Driven mainly by Pedal & Sensor Assembly (P# 9F834)

2001 cost 97% repairs 93%

2002 cost 98% repairs 97%

2003 cost 97% repairs 94%

9F836 problem occurred throughout 02 MY. Appeared to be fixed for 2003 MY

Emergent Engine Mount issue Diesel in 2003 MY

Mainly driven by Engine Front Insulator (P# 6038) cost 68% repair 68%

The difference between 02 and 03 MY is due to 03 6.0L diesel

100% 03 MY 6.0L diesel Engine Mounts problem is due to Engine Front Insulator

for the low volume (8,179) it is generating cost and repairs in a very fast pace.

Tab Pedal & Sensor

Tab Eng Mounts
Tab 6038

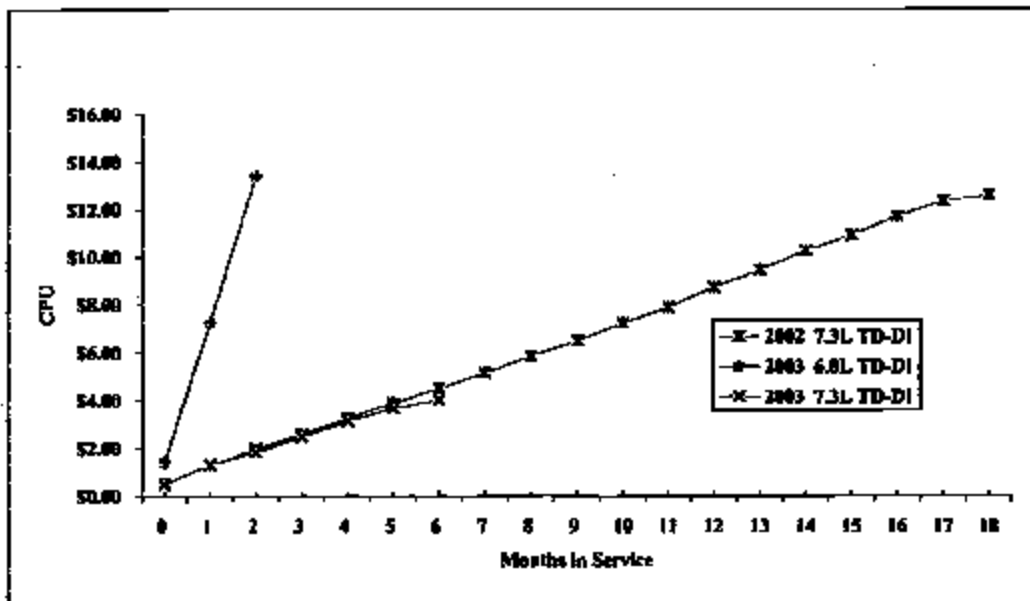
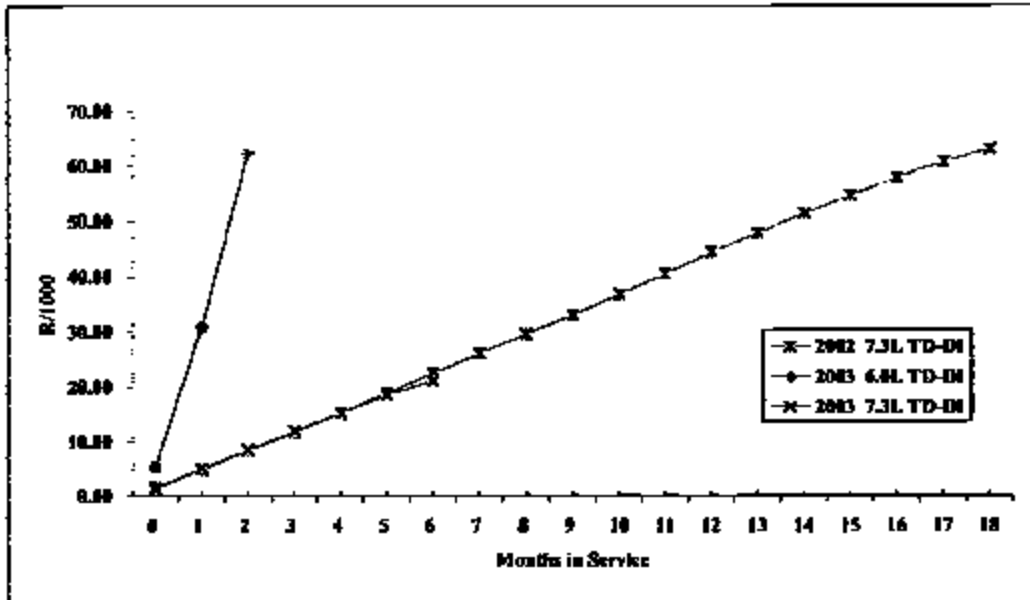
F-Series over 8500# GVW Diesel

All U.S. sold Vehicles

Bumper to Bumper Warranty

AVS c/o 1-28-83

P/T Control and Calibration



AWS ch 2-28-83
PT Control and Calibration

	R/1000		CPU		CPU		CPU	
	2002	2003	2002	2003	2002	2003	2002	2003
	7.3L TD-DI	6.0L TD-DI	7.3L TD-DI	7.3L TD-DI	6.0L TD-DI	7.3L TD-DI		
0	1.60	5.38	1.31		\$0.33	\$1.43		\$0.99
1	4.85	30.81	5.00		\$1.28	\$7.25		\$1.50
2	8.20	67.19	8.41		\$1.96	\$13.43		\$1.83
3	11.73		11.91		\$2.81			\$2.48
4	15.22		15.07		\$3.25			\$3.14
5	18.83		18.48		\$3.88			\$3.66
6	22.43		21.09		\$4.50			\$4.02
7	25.97				\$5.13			
8	29.50				\$5.86			
9	32.92				\$6.48			
10	36.69				\$7.22			
11	40.38				\$7.88			
12	44.35				\$8.75			
13	47.77				\$9.44			
14	51.31				\$10.28			
15	54.36				\$10.92			
16	57.81				\$11.73			
17	60.65				\$12.38			
18	65.01				\$12.62			
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Costs	Costs	Costs	Repairs	Repairs	Repairs	Vehicles	Vehicles	Vehicles
2002	2003	2003	2002	2003	2003	2002	2003	2003
7.3L TD-DI	6.0L TD-DI	7.3L TD-DI	7.3L TD-DI	6.0L TD-DI	7.3L TD-DI	7.3L TD-DI	6.0L TD-DI	7.3L TD-DI
\$109,171	\$11,670	\$24,903	337	44	64	207,107	8,179	50,516
\$263,406	\$59,290	\$65,710	1,084	252	254	207,107	8,179	50,516
\$406,263	\$71,693	\$89,319	1,693	315	404	206,123	2,008	44,291
\$538,246		\$112,803	2,419		531	204,835		36,275
\$667,792		\$128,646	3,125		607	202,629		24,108
\$793,520		\$134,793	3,842		647	198,412		11,731
\$919,813		\$135,608	4,524		653	189,803		2,298
\$1,021,232			5,147			175,546		
\$1,136,092			5,702			157,256		
\$1,223,045			6,185			141,326		
\$1,316,552			6,658			125,671		
\$1,388,416			7,060			108,839		
\$1,467,344			7,428			92,709		
\$1,522,401			7,694			77,683		
\$1,575,693			7,919			63,551		
\$1,605,538			8,070			46,520		
\$1,629,206			8,163			29,194		
\$1,637,427			8,281			12,694		
\$1,637,842			8,285			1,692		

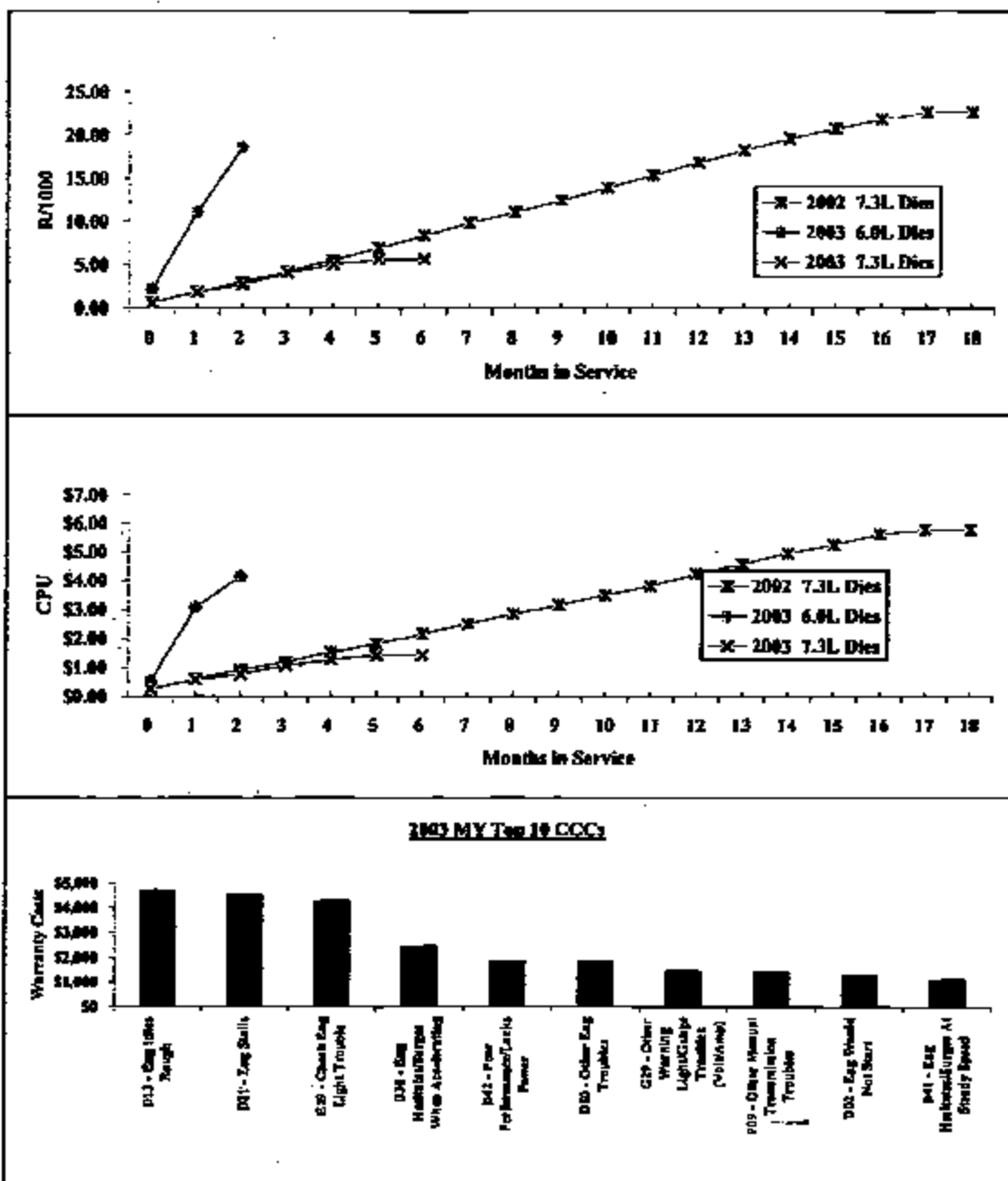
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F-Series over 8500# GVW Diesel

All U.S. sold Vehicles
Bumper to Bumper Warranty
AWS c/n 2-28-03

**ENTIRE PAGE
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12A650 - Processor Assy



PE03-044 19613

AWS a/o 2-28-03
 12A650 - Processor Assy

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	R/1000	R/1000	R/1000	CPU
	2002	2003	2003	2002
	7.3L Dies	6.0L Dies	7.3L Dies	7.3L Dies
0	0.63	2.20	0.59	\$0.22
1	1.87	13.13	1.80	\$0.61
2	3.02	18.60	2.73	\$0.92
3	4.16		4.05	\$1.19
4	5.54		4.96	\$1.53
5	6.88		5.56	\$1.82
6	8.32		5.56	\$2.14
7	9.84			\$2.50
8	11.05			\$2.84
9	12.45			\$3.14
10	13.88			\$3.49
11	15.37			\$3.80
12	16.90			\$4.23
13	18.21			\$4.58
14	19.58			\$4.95
15	20.74			\$5.24
16	21.83			\$5.62
17	22.62			\$5.79
18	22.62			\$5.79

2003 MY at 2-MIS

CCC

	Costs	CPU	R1000	Reprints
D13 - Eng Idles Rough	\$4,737	\$0.80	4.94	22
D21 - Eng Stalls	\$4,394	\$0.57	0.99	5
E29 - Check Eng Light Trouble	\$4,303	\$0.53	1.83	15
D36 - Eng Hesitates/Surges When Accelerating	\$2,466	\$0.47	1.60	10
D42 - Poor Performance/Lacks Power	\$1,869	\$0.23	1.35	8
D50 - Other Eng Troubles	\$1,852	\$0.23	0.86	7
G29 - Other Warning Light/Gauge Troubles (Vol/Amp)	\$1,464	\$0.40	1.11	6
P09 - Other Manual Transmission Troubles	\$1,450	\$0.21	1.73	8
D02 - Eng Would Not Start	\$1,273	\$0.16	0.49	4
D41 - Eng Hesitates/Surges At Steady Speed	\$1,122	\$0.29	1.24	4
P66 - Shifts Rough Or Jerky While Driving	\$711	\$0.09	0.73	6
P67 - Shifts Occur Too Early, Too Late, Too Often	\$637	\$0.08	0.37	3
D03 - Eng Difficult Or Slow To Start	\$476	\$0.06	0.24	2
P69 - Gear Changes Take Too Long To Complete	\$118	\$0.01	0.24	2
D10 - Eng Idles Too Slow	\$89	\$0.01	0.24	2
S39 - Air Bag Warning Light Troubles	\$85	\$0.01	0.12	1
D11 - Eng Idles Too Fast	\$11	\$0.01	0.50	1

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CPU	CPU	Repairs	Repairs	Repairs	Costs	Costs	Costs	ACPR
2002	2003	2002	2003	2003	2002	2003	2003	2002
6.0L Dies	7.3L Dies	7.3L Dies	6.0L Dies	7.3L Dies	7.3L Dies	6.0L Dies	7.3L Dies	7.3L Dies
\$0.53	\$0.27	130	18	30	\$46,172	\$4,364	\$13,789	\$355
\$3.07	\$0.58	388	91	91	\$126,409	\$25,099	\$29,234	\$326
\$4.14	\$0.77	625	106	132	\$189,808	\$27,258	\$37,664	\$304
	\$1.06	857		180	\$245,530		\$48,082	\$287
	\$1.28	1,138		202	\$315,048		\$53,370	\$277
	\$1.42	1,404		209	\$371,459		\$55,074	\$265
	\$1.42	1,677		209	\$432,470		\$55,074	\$258
		1,943			\$495,051			\$255
		2,134			\$549,429			\$257
		2,332			\$591,721			\$254
		2,511			\$635,784			\$253
		2,674			\$669,110			\$250
		2,815			\$709,392			\$252
		2,917			\$736,217			\$252
		3,004			\$759,705			\$253
		3,058			\$773,161			\$253
		3,090			\$784,358			\$254
		3,100			\$786,511			\$254
		3,100			\$786,511			\$254

ENTIRE PAGE
CONFIDENTIAL

ACPR	Vehicles
\$215	2,008
\$919	2,008
\$287	2,008
\$247	2,008
\$234	2,008
\$265	2,008
\$244	2,008
\$181	2,008
\$318	2,008
\$281	2,008
\$118	2,008
\$212	2,008
\$238	2,008
\$59	2,008
\$45	2,008
\$85	2,008
\$11	2,008

PEB3-844 19615

ACPR	ACPR	Vehicles	Vehicles	Vehicles
2003	2003	2002	2003	2003
6.0L Dies	7.3L Dies	7.3L Dies	6.0L Dies	7.3L Dies
\$242	\$460	207,101	8,179	50,536
\$276	\$321	207,101	8,179	50,536
\$257	\$285	206,123	2,008	44,291
	\$267	204,835		36,275
	\$264	202,629		24,108
	\$264	198,412		11,731
	\$264	189,803		2,298
		175,546		
		157,256		
		141,326		
		125,671		
		108,839		
		92,709		
		77,683		
		63,337		
		46,320		
		29,194		
		12,694		
		1,692		

ENTIRE PAGE
CONFIDENTIAL

FE03-044 18616

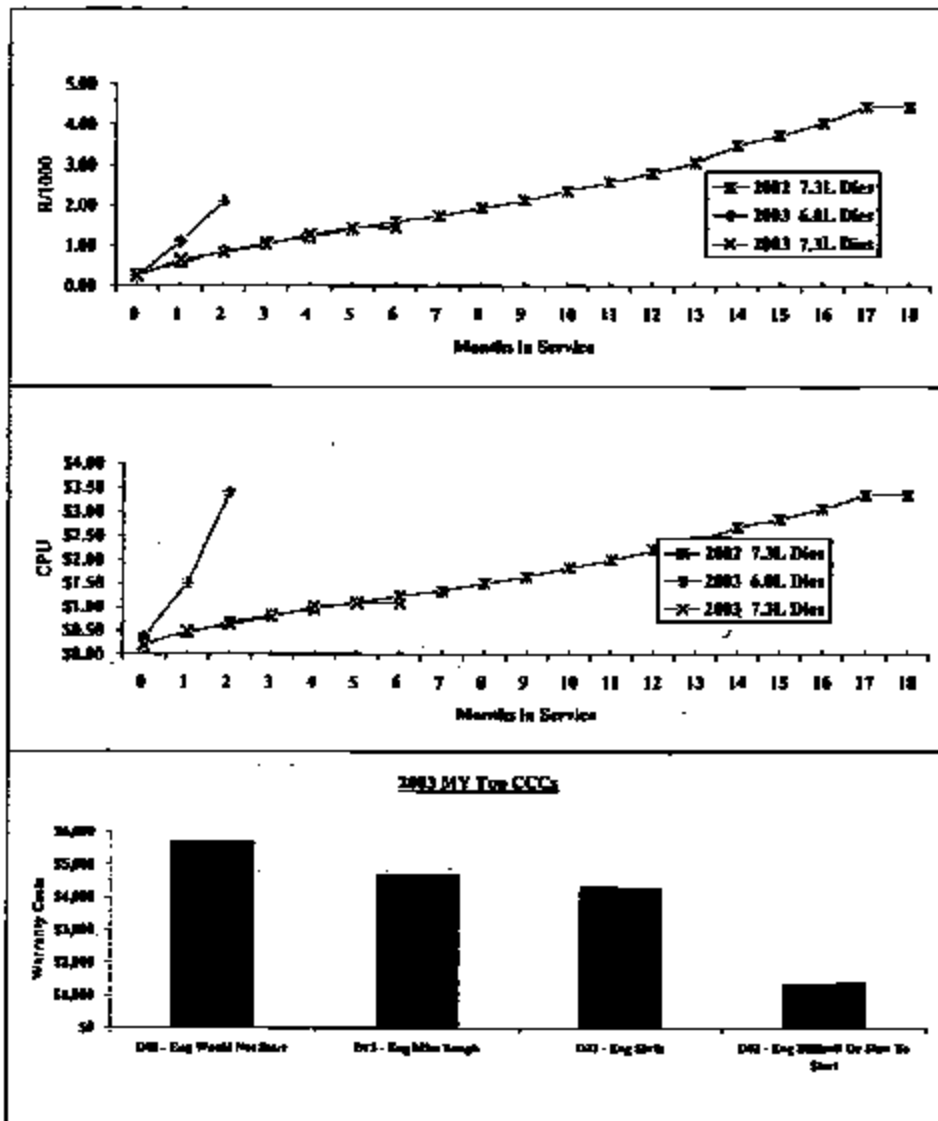
F-Series over 8500# GVW Diesel

All U.S. sold Vehicles

Bumper to Bumper Warranty

AWS c/o 7-28-03

12E599 - Press Avg. Fuel Inj



FE03-044 19617

AWS c/o 1-28-83
128599 - Prom Asy Fuel inj

	R/1000	R/1000	R/1000	CPU	CPU	CPU	Repairs
	2002	2003	2003	2002	2003	2003	2002
	7.3L Dies	6.0L Dies	7.3L Dies	7.3L Dies	6.0L Dies	7.3L Dies	7.3L Dies
8	0.28	0.24	0.26	\$0.24	\$0.37	\$0.19	39
7	0.56	1.10	0.65	\$0.45	\$1.50	\$0.50	115
2	0.86	2.10	0.83	\$0.67	\$3.41	\$0.62	177
3	1.07		1.05	\$0.83		\$0.78	220
4	1.21		1.28	\$0.95		\$1.02	250
5	1.43		1.45	\$1.11		\$1.07	292
6	1.60		1.45	\$1.23		\$1.07	325
7	1.74			\$1.34			349
8	1.93			\$1.50			380
9	2.12			\$1.63			406
10	2.37			\$1.83			438
11	2.57			\$1.99			460
12	2.80			\$2.20			481
13	3.06			\$2.38			501
14	3.50			\$2.68			529
15	3.74			\$2.84			546
16	4.04			\$3.06			569
17	4.44			\$3.34			594
18	4.64			\$3.34			554

2003 MY w/ 2-MIS
CCC

	Costs	CPU	R1000	Repairs	ACPR	Vehicles
D02 - Eng Would Not Start	\$5,701	\$0.70	0.49	4	\$1,425	2,808
D13 - Eng Idles Rough	\$4,705	\$0.84	0.86	4	\$1,176	2,808
D21 - Eng Stalls	\$4,324	\$1.71	0.62	2	\$2,162	2,808
D03 - Eng Difficult Or Slow To Start	\$1,388	\$0.17	0.12	1	\$1,388	2,808

PE03-044 128510

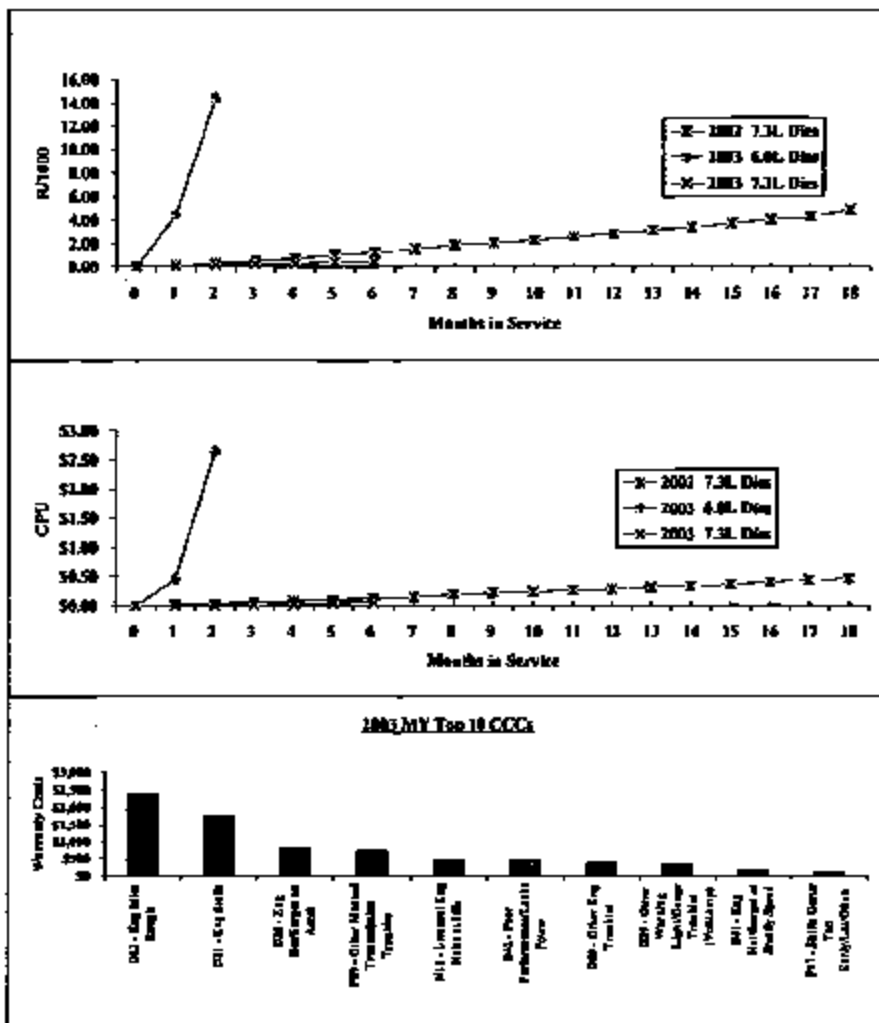
Repairs		Repairs		Costs		Costs		ACPR		ACPR		ACPR		Vehicles		Vehicles		Vehicles	
2003		2003		2002		2003		2002		2003		2003		2002		2003		2003	
6.0L Dies	7.3L Dies	6.0L Dies	7.3L Dies	6.0L Dies	7.3L Dies	6.0L Dies	7.3L Dies	7.3L Dies	6.0L Dies	7.3L Dies	6.0L Dies	7.3L Dies	7.3L Dies	6.0L Dies	7.3L Dies	6.0L Dies	7.3L Dies	6.0L Dies	7.3L Dies
2	13	\$49,982	\$3,044	\$9,478	\$847	\$1,522	\$729	207,101	8,179	50,536									
9	33	\$92,731	\$12,278	\$25,376	\$886	\$1,364	\$769	207,101	8,179	50,536									
11	41	\$138,356	\$16,117	\$30,566	\$782	\$1,465	\$746	206,123	2,008	44,291									
	48	\$179,484		\$36,523	\$775		\$768	284,835		36,273									
	54	\$195,370		\$42,177	\$781		\$781	202,629		24,108									
	56	\$227,145		\$42,775	\$778		\$764	198,412		31,731									
	56	\$290,614		\$42,778	\$771		\$764	189,883		2,298									
		\$249,536			\$772			175,546											
		\$294,566			\$775			157,256											
		\$313,603			\$772			141,226											
		\$338,684			\$773			225,671											
		\$355,670			\$773			108,839											
		\$374,873			\$779			92,709											
		\$388,817			\$776			77,883											
		\$408,183			\$771			63,551											
		\$415,749			\$770			46,528											
		\$422,175			\$789			29,194											
		\$425,649			\$768			12,694											
		\$425,649			\$788			1,682											

PERG-844 19819

F-Series over 8500# GVW Diesel

All U.S. sold Vehicles
 Bumper to Bumper Warranty
 AWS c/o 3-28-03

Recal - ECC Processor Recal



FEB3-044 19820

AW5 v1p 2-18-83

Recal - ECC Processor Recal

	R/1000		CPU		CPU		CPU	
	2002	2003	2003	2002	2003	2003	2003	
	7.3L Dies	6.0L Dies	7.3L Dies	7.3L Dies	6.0L Dies	7.3L Dies		
0	0.05	0.00	0.02	\$0.00		\$8.00	\$0.00	
1	0.15	4.52	0.10	\$8.82		\$8.46	\$0.01	
2	0.34	14.48	0.19	\$8.83		\$2.65	\$8.01	
3	0.53		0.22	\$8.06			\$8.02	
4	0.77		0.30	\$8.08			\$8.02	
5	1.02		0.47	\$8.11			\$8.05	
6	1.26		0.47	\$8.13			\$8.05	
7	1.52			\$8.15				
8	1.87			\$8.20				
9	2.09			\$8.22				
10	2.38			\$8.24				
11	2.61			\$8.27				
12	2.88			\$8.29				
13	3.17			\$8.32				
14	3.39			\$8.33				
15	3.69			\$8.37				
16	4.03			\$8.41				
17	4.27			\$8.44				
18	4.86			\$8.48				

2003 MT of 2-MTS

CCC

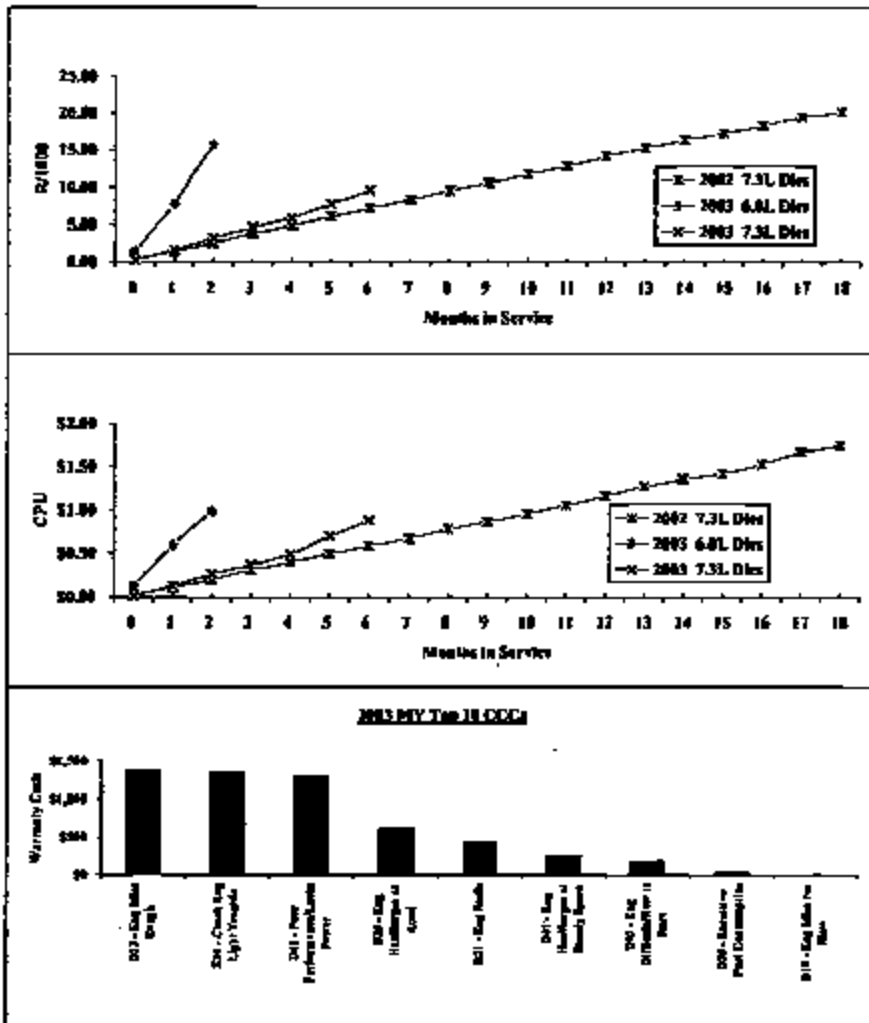
	Costs	CPU	R1000	Repairs	ACPR	Vehicles
D13 - Eng Miles Rough	\$2,398	\$8.82	3.83	16	\$158	2,008
D21 - Eng Stalls	\$1,757	\$8.71	2.48	8	\$228	2,008
D36 - Eng Hes/Surges on Accel	\$826	\$8.26	1.49	6	\$138	2,008
P89 - Other Manual Transmission Troubles	\$758	\$8.26	1.24	4	\$187	2,008
N11 - Unusual Eng Noise at Idle	\$496	\$8.06	0.12	1	\$496	2,008
D42 - Poor Performance/Lacks Power	\$489	\$8.16	1.12	3	\$163	2,008
D50 - Other Eng Troubles	\$406	\$8.12	0.99	3	\$81	2,008
G29 - Other Warning Light/Gauge Troubles (Vol/Amp)	\$335	\$8.11	0.74	3	\$112	2,008
D41 - Eng Hes/Surges at Steady Speed	\$178	\$8.83	0.62	2	\$89	2,008
F67 - Shifts Occur Too Early/Late/Often	\$127	\$8.82	0.12	1	\$127	2,008
F68 - Transmission Shifts Rough Or Jerky From Park	\$121	\$8.81	0.12	1	\$111	2,008
N12 - Unusual Eng Noise While Driving	\$85	\$8.84	0.50	1	\$85	2,008
E29 - Check Eng Light Trouble	\$73	\$8.81	0.12	1	\$73	2,008
D18 - Eng Miles Too Slow	\$39	\$8.88	0.24	2	\$19	1,888
N51 - Squeak/Rattle Vehicle Exterior-Rear	\$28	\$8.88	0.12	1	\$28	2,008
F69 - Getr Changes Take Too Long To Complete	\$27	\$8.91	0.50	1	\$27	2,008
E35 - Excessive Fuel Consumption	\$13	\$8.88	0.12	1	\$13	2,008
D02 - Eng Would Not Start	\$8	\$8.88	0.88	0	\$8	2,008
D03 - Eng Difficult Or Slow To Start	\$8	\$8.88	0.88	0	\$8	2,008
P11 - No Forward/Reverse Movement In Gear	\$8	\$8.88	0.88	0	\$8	2,008

FEB3-84 19521

Repairs	Repairs	Repairs	Costs	Costs	Costs	ACPR	ACPR	ACPR	Vehicles	Vehicles	Vehicles
2002	2003	2003	2002	2003	2003	2002	2003	2003	2002	2003	2003
7.3L Dies	6.0L Dies	7.3L Dies	7.3L Dies	6.0L Dies	7.3L Dies	7.3L Dies	6.0L Dies	7.3L Dies	7.3L Dies	6.0L Dies	7.3L Dies
10	0	1	\$723	\$0	\$25	\$72	\$0	\$25	207,101	8,179	50,530
31	37	5	\$3,217	\$3,737	\$277	\$104	\$101	\$55	207,101	8,179	50,530
70	57	9	\$7,156	\$8,736	\$667	\$102	\$143	\$74	206,121	2,008	43,291
110		10	\$11,449		\$906	\$104		\$91	204,835		34,275
157		12	\$16,662		\$977	\$106		\$81	202,629		24,100
208		14	\$21,493		\$1,244	\$103		\$89	198,412		11,731
253		14	\$25,914		\$1,244	\$102		\$89	189,803		2,296
299			\$29,926			\$100			175,546		
353			\$37,416			\$106			157,256		
384			\$40,027			\$104			141,326		
411			\$43,049			\$105			125,671		
445			\$46,418			\$104			108,839		
470			\$48,285			\$103			92,709		
492			\$49,996			\$102			77,683		
506			\$51,376			\$101			63,551		
520			\$52,824			\$102			46,510		
530			\$53,981			\$102			29,194		
533			\$54,321			\$102			12,694		
534			\$54,332			\$102			7,692		

F-Series over 8500# GVW Diesel

All U.S. sold Vehicles
 Bumper to Bumper Warranty
 AWS (to 2-29-03)
 Ding - Dingaols



AFS cb 2-28-83
Diag - Diagnostic

	R/1000		R/1000		CPU		CPU	
	2002	2003	2003	2003	2002	2001	2003	2003
	7.3L Dies	6.0L Dies	7.3L Dies	7.3L Dies	6.0L Dies	6.0L Dies	7.3L Dies	
0	0.40	1.47	0.30		\$0.03	\$0.13		\$0.02
1	1.43	7.82	1.70		\$0.11	\$0.60		\$0.13
2	2.38	15.79	1.19		\$0.20	\$0.99		\$0.26
3	3.82		4.68		\$0.31			\$0.37
4	4.93		5.97		\$0.40			\$0.49
5	6.18		7.81		\$0.50			\$0.70
6	7.25		9.56		\$0.59			\$0.88
7	8.34				\$0.67			
8	9.51				\$0.78			
9	10.38				\$0.87			
10	11.75				\$0.96			
11	12.85				\$1.06			
12	14.15				\$1.16			
13	15.32				\$1.27			
14	16.33				\$1.36			
15	17.28				\$1.42			
16	18.30				\$1.53			
17	19.48				\$1.67			
18	20.08				\$1.75			

2003 MP at 2-MIS
CCC

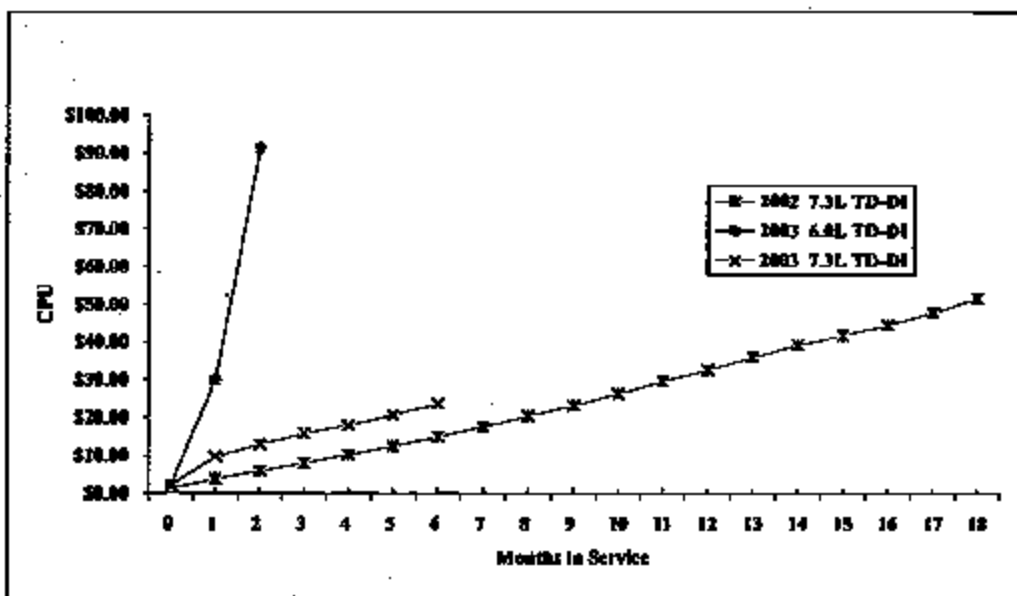
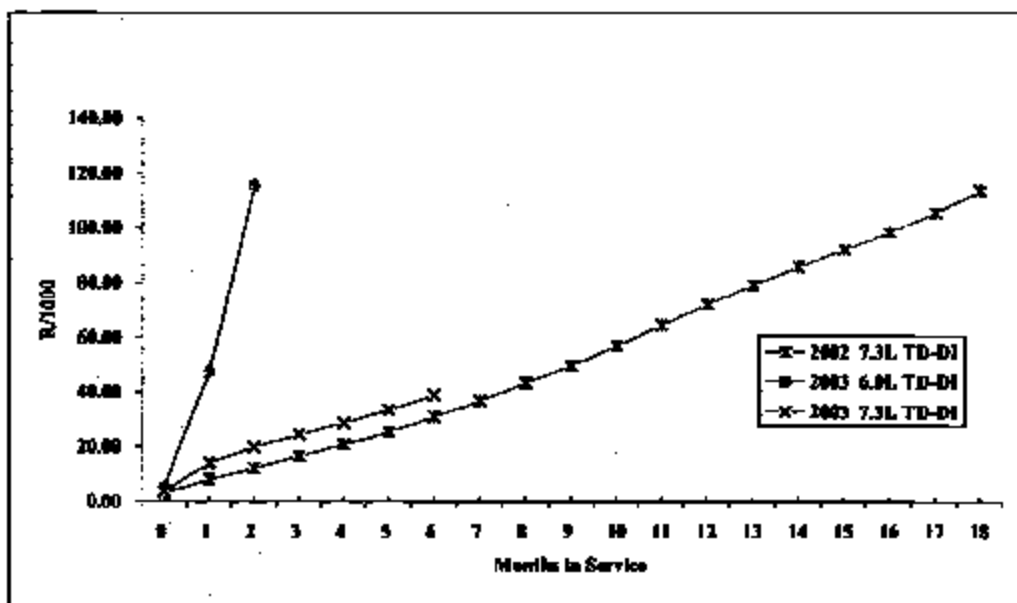
	Costs	CPU	R/1000	Repairs	ACFR	Vehicles
D13 - Eng Mtes Rough	\$1,402	\$0.26	3.83	19	\$74	2,008
E29 - Check Eng Light Trouble	\$1,360	\$0.27	5.07	21	\$39	2,008
D42 - Poor Performance/Lacks Power	\$1,315	\$0.18	1.97	13	\$104	2,008
D36 - Eng Hes/Surges on Accel	\$632	\$0.08	1.34	11	\$57	2,008
D21 - Eng Starts	\$439	\$0.12	1.99	6	\$73	2,008
D41 - Eng Hes/Surges at Steady Speed	\$367	\$0.04	0.74	3	\$89	2,008
D03 - Eng Difficult/Slow to Start	\$194	\$0.03	0.74	3	\$45	2,008
D15 - Excessive Fuel Consumption	\$34	\$0.00	0.12	1	\$34	2,008
D20 - Eng Mtes too Slow	\$9	\$0.00	0.50	1	\$9	2,008

FE83-044 19624

Repairs	Repairs	Repairs	Costs	Costs	Costs	ACPR	ACPR	ACPR	Vehicles	Vehicles	Vehicles
2002	2003	2003	2002	2003	2003	2002	2003	2003	2002	2003	2003
7.3L Dies	6.0L Dies	7.3L Dies	7.3L Dies	6.0L Dies	7.3L Dies	7.3L Dies	6.0L Dies	7.3L Dies	7.3L Dies	6.0L Dies	7.3L Dies
81	12	15	\$6,921	\$1,054	\$855	\$83	\$88	\$57	207,101	8,179	50,536
297	84	86	\$21,722	\$4,867	\$6,398	\$88	\$76	\$74	207,101	8,179	50,536
534	80	152	\$41,771	\$5,650	\$12,487	\$78	\$71	\$82	206,121	2,808	44,291
787		206	\$61,991		\$18,407	\$81		\$80	204,833		36,275
1,013		237	\$81,235		\$19,310	\$80		\$81	202,629		24,108
1,236		259	\$101,237		\$21,745	\$81		\$84	198,412		11,731
1,464		263	\$119,017		\$22,187	\$81		\$84	189,801		2,298
1,654			\$133,987			\$81			175,546		
1,838			\$148,978			\$82			157,256		
1,990			\$163,516			\$82			141,326		
2,157			\$173,880			\$81			125,671		
2,236			\$184,937			\$82			108,819		
2,377			\$194,754			\$82			92,709		
2,448			\$203,270			\$82			77,683		
2,532			\$208,615			\$82			63,351		
2,576			\$211,761			\$82			46,520		
2,686			\$214,887			\$82			29,194		
2,621			\$216,599			\$83			12,664		
2,622			\$216,746			\$83			1,662		

F-Series over 8500# GVW Diesel

All U.S. sold Vehicles
Bumper to Bumper Warranty
AWS c/o 2-22-03
Fuel Systems



AWS of 2-28-83
Fuel Systems

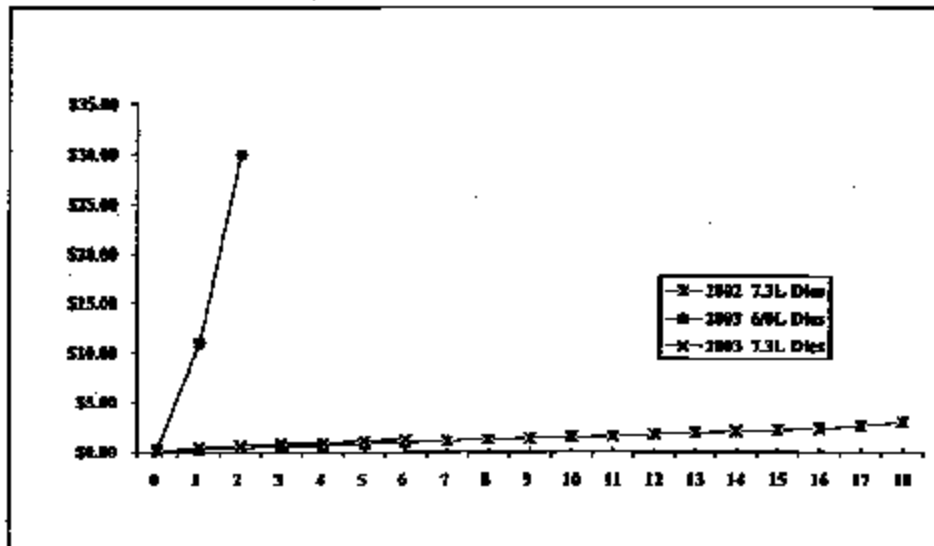
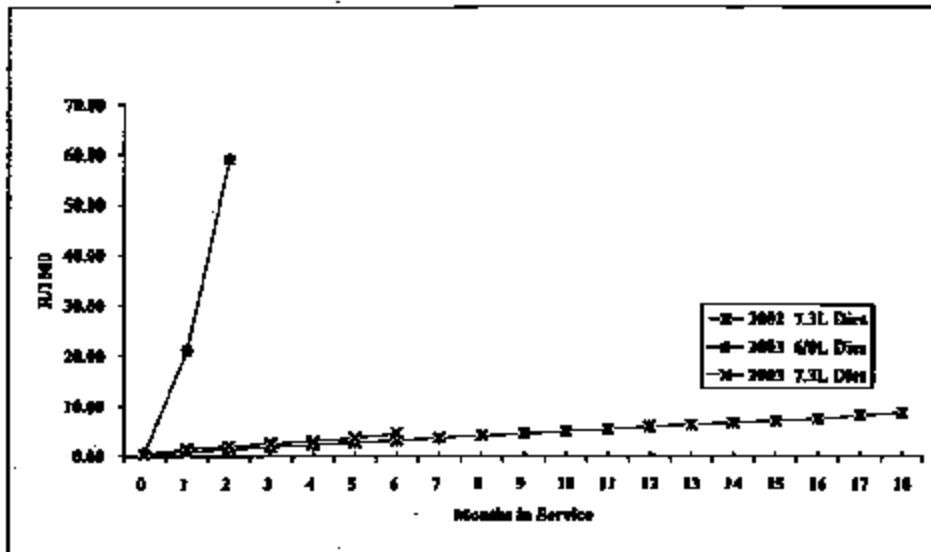
	R1000		R1000		R1000		CPU		CPU		CPU	
	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003
	7.3L TD-DI	6.0L TD-DI	7.3L TD-DI	7.3L TD-DI	7.3L TD-DI	7.3L TD-DI	6.0L TD-DI	7.3L TD-DI	7.3L TD-DI	7.3L TD-DI	7.3L TD-DI	7.3L TD-DI
8	3.17	5.62	3.66		\$1.43		\$2.25		\$2.00			
1	7.97	47.44	14.07		\$3.82		\$30.00		\$9.78			
2	12.08	115.67	19.70		\$5.88		\$91.33		\$12.96			
3	16.35		24.47		\$7.98				\$15.85			
4	20.77		28.66		\$10.27				\$17.93			
5	25.43		33.52		\$12.44				\$20.74			
6	30.84		38.74		\$14.99				\$23.71			
7	36.57				\$17.59							
8	43.11				\$20.40							
9	49.65				\$23.16							
10	56.84				\$26.34							
11	64.47				\$29.50							
12	72.04				\$32.67							
13	79.19				\$35.91							
14	85.87				\$39.25							
15	92.19				\$41.75							
16	98.39				\$44.50							
17	103.56				\$47.79							
18	113.84				\$51.62							
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20												
21												
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Repairs		Repairs		Costs		Costs		Vehicles		Vehicles	
2002	2003	2003	2003	2002	2003	2001	2002	2003	2003	2003	
7.3L TD-DI	6.0L TD-DI	7.3L TD-DI	7.3L TD-DI	7.3L TD-DI	6.0L TD-DI	7.3L TD-DI	7.3L TD-DI	6.0L TD-DI	7.3L TD-DI	7.3L TD-DI	
657	46	185		\$296,568	\$18,401	\$101,252	207,101	8,179		50,536	
1,651	388	711		\$791,872	\$245,385	\$494,139	207,101	8,179		50,536	
2,498	525	964		\$1,216,104	\$368,340	\$635,108	206,123	2,008		44,291	
3,373		1,134		\$1,646,785		\$739,831	204,835			36,275	
4,268		1,235		\$2,109,931		\$790,133	202,629			24,108	
5,192		1,292		\$2,541,832		\$823,009	198,412			11,731	
6,219		1,304		\$3,023,748		\$829,841	189,803			2,258	
7,225				\$3,480,361			175,546				
8,253				\$3,922,940			157,256				
9,178				\$4,312,521			141,326				
10,082				\$4,712,993			125,671				
10,912				\$5,056,209			108,839				
11,614				\$5,349,888			92,709				
12,169				\$5,601,824			77,683				
12,594				\$5,813,923			63,551				
12,888				\$5,930,232			46,520				
13,069				\$6,010,833			29,194				
13,160				\$6,052,331			12,694				
13,174				\$6,058,819			1,692				

F-Series over 6500# GVW Diesel

All U.S. sold Vehicles
Bumper to Bumper Warranty
AWS c/o 2-28-83

9F034 - Seagr Ace F/I Timing



ANS c/o 2-28-83
 99838 - Secur Any Eff Timing

	R/1000		R/1000		CPU		CPU		CPU		Replies	
	2002	2003	2003	2002	2002	2003	2003	2002	2003	2002	2003	
	7.3L Disc	60L Disc	7.3L Disc	7.3L Disc	60L Disc	7.3L Disc	7.3L Disc	60L Disc	7.3L Disc	7.3L Disc	7.3L Disc	
0	0.60	8.71	0.34		\$0.11		\$0.30		\$0.10		82	
1	0.98	21.27	1.40		\$0.26		\$1.01		\$0.47		203	
2	1.51	59.12	2.19		\$0.47		\$29.94		\$0.66		317	
3	2.06		2.74		\$0.58				\$0.84		425	
4	2.49		3.16		\$0.71				\$0.92		509	
5	2.94		3.84		\$0.87				\$1.15		602	
6	3.33		4.71		\$1.00				\$1.31		676	
7	3.78				\$1.15						755	
8	4.25				\$1.29						829	
9	4.60				\$1.40						878	
10	5.08				\$1.55						938	
11	5.46				\$1.67						979	
12	5.97				\$1.83						1,027	
13	6.40				\$1.96						1,068	
14	6.76				\$2.09						1,083	
15	7.19				\$2.23						1,103	
16	7.60				\$2.37						1,115	
17	8.23				\$2.60						1,123	
18	8.82				\$2.97						1,128	
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Repairs		Repairs		Costs		Costs		ACPR		ACPR		ACPR		Vol.	Vol.	Vol.
2003	2003	2003	2002	2003	2003	2003	2003	2002	2003	2003	2003	2002	2003	2002	2003	2003
60L Dies	7.3L Dies	7.3L Dies	60L Dies	7.3L Dies	7.3L Dies	7.3L Dies	60L Dies	7.3L Dies	60L Dies	7.3L Dies	7.3L Dies	60L Dies	7.3L Dies	60L Dies	7.3L Dies	60L Dies
6	17	\$22,813	\$2,468	\$5,137	\$268	\$418	\$302	207,101	8,179	50,536						
174	81	\$53,499	\$90,871	\$23,890	\$244	\$517	\$295	207,101	8,179	50,536						
258	107	\$85,282	\$128,028	\$32,122	\$269	\$512	\$308	206,123	1,001	41,291						
	127	\$119,724		\$38,539	\$282		\$303	204,835		36,275						
	137	\$145,705		\$40,679	\$286		\$297	202,629		24,108						
	145	\$177,414		\$43,284	\$295		\$299	198,412		11,731						
	147	\$202,197		\$41,653	\$299		\$297	189,883		7,298						
		\$228,258			\$302			175,546								
		\$250,584			\$302			157,256								
		\$266,387			\$303			141,326								
		\$285,213			\$304			125,671								
		\$297,771			\$304			108,839								
		\$311,135			\$305			92,709								
		\$322,658			\$304			77,683								
		\$331,080			\$306			63,551								
		\$337,995			\$306			46,520								
		\$341,647			\$306			29,194								
		\$344,571			\$307			12,894								
		\$345,196			\$307			1,682								

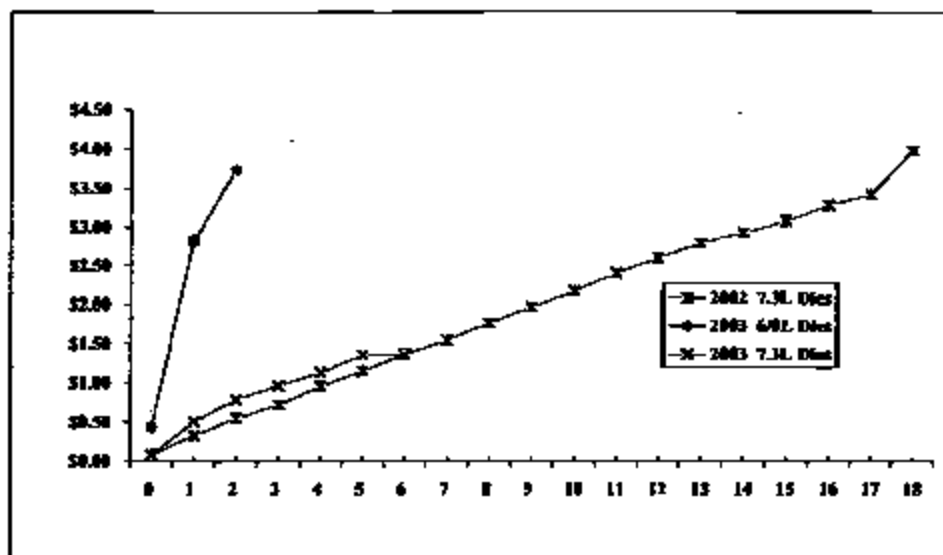
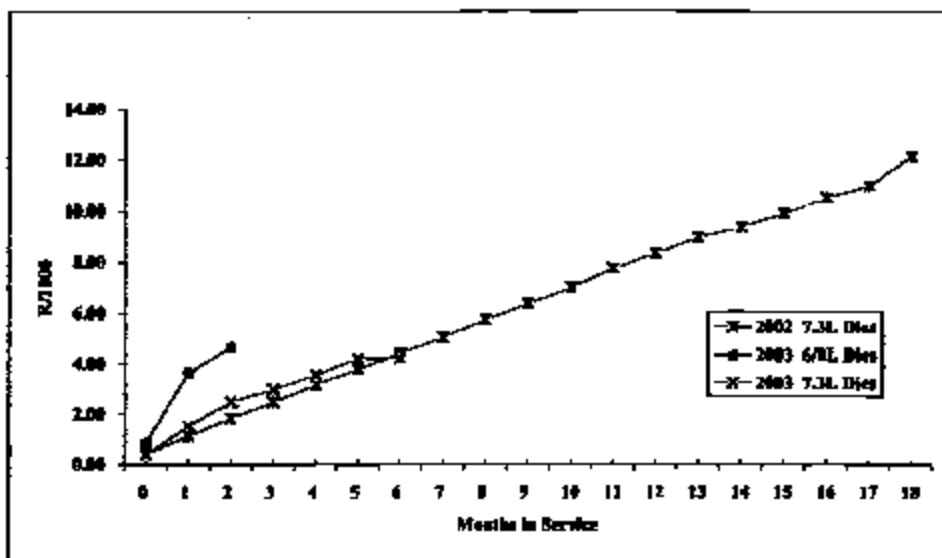
F-Series over 8500# GVW Diesel

All U.S. sold Vehicles

Bumper to Bumper Warranty

AWS c/o 1-28-83

9275 - Gauge Any Fuel Tank



AWS c/o 3-28-83
 9275 - Gauge Assy Fuel Tank

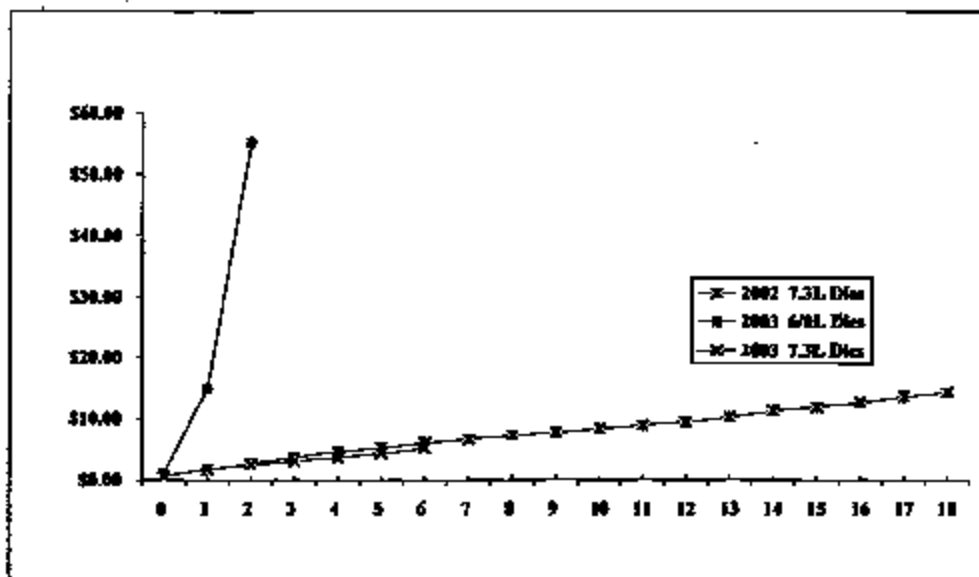
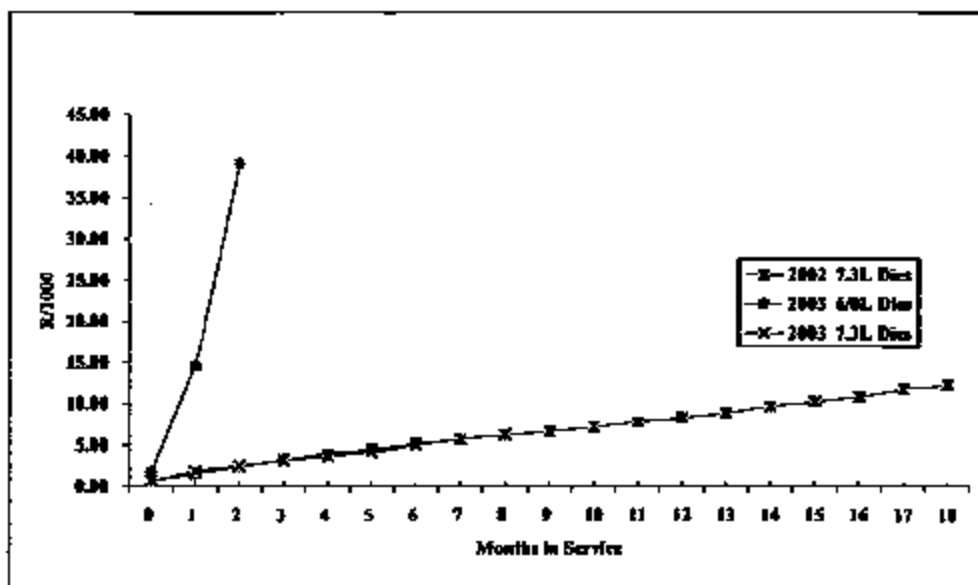
	R1000		CPU		CPU		Repairs	
	2002	2003	2003	2002	2003	2003	2003	2002
#	7.3L Dies	60L Dies	7.3L Dies	7.3L Dies	60L Dies	7.3L Dies	7.3L Dies	
0	0.41	0.86	0.38	\$0.09	\$0.44	\$0.08	\$0.08	84
1	1.16	3.67	1.36	\$0.33	\$2.83	\$0.51	\$0.51	241
2	1.86	4.66	2.49	\$0.55	\$3.74	\$0.79	\$0.79	315
3	2.49		3.01	\$0.72		\$0.97	\$0.97	374
4	3.19		3.55	\$0.96		\$1.33	\$1.33	655
5	3.79		4.23	\$1.15		\$1.36	\$1.36	734
6	4.43		4.23	\$1.37		\$1.36	\$1.36	895
7	5.04			\$1.54				1,003
8	5.73			\$1.76				1,111
9	6.34			\$1.96				1,200
10	6.99			\$2.16				1,279
11	7.75			\$2.40				1,362
12	8.34			\$2.60				1,417
13	8.97			\$2.79				1,466
14	9.37			\$2.93				1,491
15	9.90			\$3.08				1,516
16	10.49			\$3.28				1,533
17	10.86			\$3.42				1,579
18	12.14			\$3.98				1,541
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Repairs		Repairs		Costs		Costs		Costs		ACPR	ACPR	ACPR	Vol.	Vol.	Vol.
2003	2003	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003	2002	2002	2003	2002
60L Dies	7.3L Dies	7.3L Dies	60L Dies	7.3L Dies	7.3L Dies	60L Dies	7.3L Dies	60L Dies	7.3L Dies	7.3L Dies	60L Dies	7.3L Dies	60L Dies	7.3L Dies	7.3L Dies
7	19	\$78,552	\$3,572	\$4,102	\$221	\$510	\$216	207,101	8,179	50,536					
30	79	\$68,530	\$23,121	\$25,693	\$284	\$771	\$325	207,101	8,179	50,536					
32	120	\$113,056	\$24,944	\$18,253	\$294	\$780	\$319	206,123	2,008	44,291					
	139	\$149,165		\$44,794	\$290		\$322	204,835		36,275					
	152	\$196,188		\$48,689	\$300		\$328	202,629		24,108					
	160	\$234,960		\$51,400	\$304		\$321	198,412		11,731					
	160	\$276,043		\$51,400	\$308		\$321	189,803		2,298					
		\$387,238			\$306			175,546							
		\$341,802			\$308			157,256							
		\$369,282			\$308			141,326							
		\$394,373			\$308			125,871							
		\$421,083			\$309			106,839							
		\$438,878			\$310			92,709							
		\$453,961			\$310			77,683							
		\$462,692			\$310			63,351							
		\$469,937			\$310			46,520							
		\$475,778			\$310			29,194							
		\$477,575			\$310			12,694							
		\$478,523			\$311			1,692							

F-Series over 8500# GVW Diesel

All U.S. sold Vehicles
Bumper to Bumper Warranty
AWJ ch 2-28-03

9E527 - Nozzle Asy-Fuel Inje



AWS c/s 2-24-83

9E527 - Nozzle Any-Fuel Injc

	R/1000	R/1000	R/1000	CPU	CPU	CPU	Repairs	Repairs
	2002	2003	2003	2002	2003	2003	2002	2003
	7.3L Dies	60L Dies	7.3L Dies	7.3L Dies	60L Dies	7.3L Dies	7.3L Dies	60L Dies
0	0.65	1.71	0.69	\$0.88	\$1.10	\$0.64	133	14
1	1.52	14.67	1.82	\$1.67	\$14.95	\$1.77	314	120
2	2.35	19.07	2.50	\$2.68	\$35.14	\$2.39	486	169
3	3.15		3.10	\$3.62		\$3.07	649	
4	3.90		3.60	\$4.56		\$3.61	802	
5	4.96		4.11	\$5.21		\$4.26	913	
6	5.12		4.98	\$6.08		\$5.14	1,038	
7	5.67			\$6.45			1,134	
8	6.22			\$7.27			1,221	
9	6.60			\$7.88			1,275	
10	7.14			\$8.28			1,343	
11	7.70			\$8.90			1,404	
12	8.20			\$9.47			1,450	
13	8.80			\$10.21			1,497	
14	9.65			\$11.29			1,551	
15	10.19			\$11.86			1,576	
16	10.81			\$12.63			1,594	
17	11.67			\$13.58			1,645	
18	12.27			\$14.31			1,686	
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Repairs	Costs	Costs	Costs	ACPR	ACPR	ACPR	Vol.	Vol.	Vol.
2003	2002	2003	2003	2002	2001	2003	2002	2003	2003
7.3L Dies	7.3L Dies	6.0L Dies	7.3L Dies	7.3L Dies	6.0L Dies	7.3L Dies	7.3L Dies	6.0L Dies	7.3L Dies
35	\$140,870	\$8,995	\$32,181	\$1,043	\$643	\$919	207,101	8,179	50,536
92	\$343,509	\$122,242	\$89,331	\$1,100	\$1,049	\$971	207,101	8,179	50,536
122	\$554,399	\$202,957	\$116,983	\$1,143	\$1,201	\$959	206,123	2,008	44,291
144	\$746,946		\$141,530	\$1,151		\$983	204,835		16,215
156	\$937,216		\$154,533	\$1,169		\$991	202,629		24,308
162	\$1,065,945		\$162,180	\$1,167		\$1,001	198,412		11,731
164	\$1,215,177		\$164,208	\$1,171		\$1,001	189,801		2,298
	\$1,130,287			\$1,173			173,546		
	\$1,428,271			\$1,170			157,256		
	\$1,485,126			\$1,165			141,326		
	\$1,560,439			\$1,162			125,671		
	\$1,628,464			\$1,160			108,839		
	\$1,680,393			\$1,160			92,709		
	\$1,738,584			\$1,161			77,683		
	\$1,807,578			\$1,165			61,551		
	\$1,833,923			\$1,164			46,520		
	\$1,856,282			\$1,165			29,394		
	\$1,868,392			\$1,164			12,694		
	\$1,869,622			\$1,164			1,692		

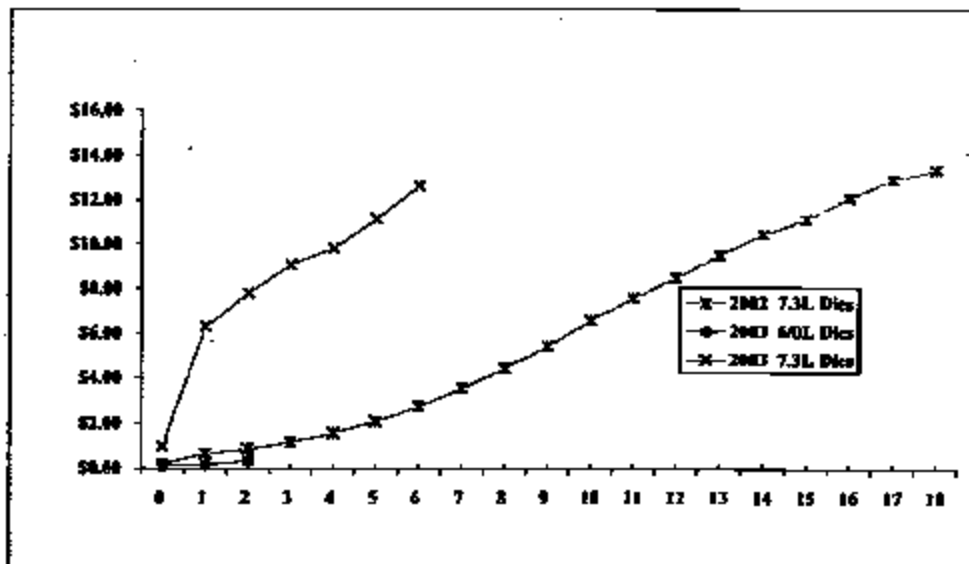
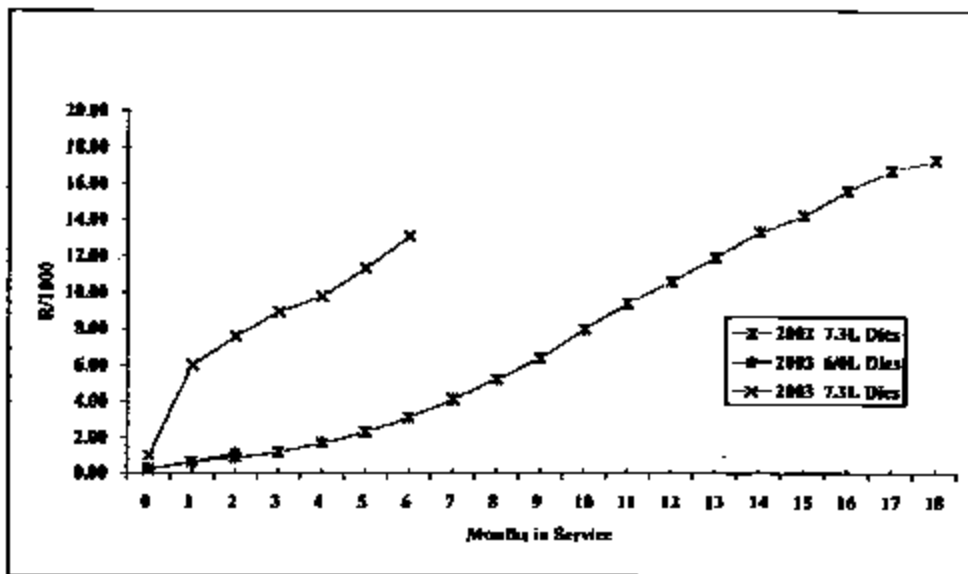
F-Series over 8500# GVW Diesel

All U.S. sold Vehicles

Wumper in Wumper Warranty

AWS c/o 7-28-83

9A543 - Pump Air-Fuel Inject



APR 27-83

9A543 - Pump Assy-Fuel Inject

	R/1000		R/1000		CPU		CPU		CPU		Repairs		Repaint	
	2002	2003	2003	2002	2003	2003	2003	2002	2003	2003	2002	2003	2002	2003
	7.3L Dies	60L Dies	7.3L Dies	7.3L Dies	60L Dies	7.3L Dies	7.3L Dies	60L Dies	7.3L Dies	7.3L Dies	60L Dies	7.3L Dies	60L Dies	60L Dies
0	0.20	0.24	0.97		\$0.20		\$0.12		\$0.98		41			2
1	0.62	0.61	6.00		\$0.65		\$0.16		\$6.28		128			3
2	0.86	1.11	7.60		\$0.86		\$0.34		\$7.77		178			6
3	1.17		8.92		\$1.14				\$9.09		241			
4	1.69		9.79		\$1.58				\$9.80		346			
5	2.31		11.33		\$2.09				\$11.17		469			
6	3.10		13.07		\$2.73				\$12.64		619			
7	4.12				\$3.53						798			1
8	5.24				\$4.43						974			
9	6.40				\$5.40						1,139			
10	7.98				\$6.56						1,337			
11	9.40				\$7.99						1,492			
12	10.63				\$8.90						1,606			
13	11.93				\$9.52						1,707			
14	13.29				\$10.46						1,793			
15	14.21				\$11.16						1,836			
16	15.61				\$12.12						1,877			
17	16.72				\$12.94						1,891			
18	17.31				\$13.38						1,892			
19														
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Repairs	Costs		Costs		ACPR		ACPR		ACPR		Vol.		Vol.	
	2003	2002	2003	2002	2002	2003	2003	2003	2002	2003	2002	2003	2003	2003
7.3L Dies	7.3L Dies	6/9L Dies	7.3L Dies	7.3L Dies	7.3L Dies	6/9L Dies	7.3L Dies	7.3L Dies	6/9L Dies	7.3L Dies	6/9L Dies	7.3L Dies	6/9L Dies	7.3L Dies
49	\$41,975	\$958	\$49,277	\$1,029	\$479	\$1,006	207,181	8,179	50,536					
363	\$133,904	\$1,344	\$117,374	\$1,046	\$269	\$1,047	207,181	8,179	50,536					
374	\$178,111	\$1,687	\$183,307	\$1,001	\$287	\$1,025	206,723	2,008	44,291					
422	\$235,261		\$431,184	\$976		\$1,022	204,835		36,275					
443	\$325,397		\$448,276	\$949		\$1,012	202,629		24,108					
461	\$424,968		\$464,442	\$906		\$1,007	198,412		11,731					
465	\$547,413		\$467,860	\$84		\$1,006	189,803		2,298					
	\$688,334			\$83			175,546							
	\$828,755			\$851			157,256							
	\$965,619			\$848			141,328							
	\$1,111,856			\$832			125,671							
	\$1,224,048			\$829			108,839							
	\$1,308,144			\$815			92,709							
	\$1,387,420			\$813			77,683							
	\$1,447,473			\$807			63,551							
	\$1,479,669			\$806			46,520							
	\$1,507,736			\$803			29,194							
	\$1,518,175			\$803			12,694							
	\$1,518,918			\$805			1,692							

AWS no 2-28-83
 95836 - Panel & Screw Assy

	R1000	R1000	R1000	CPU	CPU	CPU
	2001	2002	2003	2001	2002	2003
0	1.48	8.57	0.31	\$8.38	\$0.13	\$8.06
1	2.83	1.55	0.95	\$8.57	\$0.33	\$8.19
2	4.04	2.71	2.18	\$8.78	\$0.56	\$8.41
3	5.48	4.56	3.89	\$1.00	\$0.93	\$8.78
4	6.97	7.44	5.92	\$1.23	\$1.53	\$1.08
5	8.61	10.99	8.89	\$1.48	\$2.19	\$1.61
6	10.24	15.18	10.61	\$1.71	\$3.02	\$2.01
7	11.87	20.28		\$1.96	\$3.97	
8	13.42	25.18		\$2.28	\$4.91	
9	15.07	30.13		\$2.44	\$5.82	
10	16.47	35.27		\$2.66	\$6.74	
11	18.17	40.39		\$2.94	\$7.70	
12	19.63	45.46		\$3.16	\$8.64	
13	21.02	49.58		\$3.39	\$9.41	
14	22.58	53.97		\$3.63	\$9.91	
15	24.08	54.98		\$3.87	\$10.45	
16	25.47	56.90		\$4.10	\$10.83	
17	26.89	59.83		\$4.34	\$11.23	
18	27.99	61.39		\$4.51	\$11.56	
19	29.11			\$4.72		
20	30.51			\$4.98		
21	31.93			\$5.24		
22	33.34			\$5.56		
23	34.73			\$5.80		
24	35.98			\$6.03		
25	36.98			\$6.25		
26	37.72			\$6.58		
27	38.43			\$6.53		
28	38.79			\$6.59		
29	38.89			\$6.63		
30	38.89			\$6.63		

MYR

	P-2400	1-MIB	2-MIB	3-MIB	4-MIB	5-MIB
2002	01/06	8.00	8.00	8.00	0.60	5.68
	01/07	8.85	1.27	2.13	2.77	3.09
	01/08	1.90	2.82	3.31	3.90	4.49
	01/09	2.36	3.43	4.72	5.94	7.31
	01/10	1.44	2.52	3.46	5.36	7.91
	01/11	1.55	2.49	3.93	3.89	9.26
	01/12	8.98	2.09	4.50	10.47	18.62
	02/01	1.26	2.80	7.33	16.62	27.72
	02/02	1.28	2.01	3.55	5.65	7.91
	02/03	1.32	2.48	3.99	5.52	6.97
	02/04	1.43	3.42	5.00	7.11	9.54

Repairs	Repairs	Repairs	Costs	Costs	Costs	Vehicles	Vehicles	Vehicles
2001	2002	2003	2001	2002	2003	2001	2002	2003
317	118	18	\$65,195	\$26,869	\$3,522	214,520	207,101	58,715
608	320	56	\$122,100	\$67,285	\$10,863			58,775
867	561	113	\$166,904	\$115,814	\$21,102			46,299
1,175	940	175	\$214,843	\$190,718	\$31,838			38,343
1,495	1,327	234	\$263,259	\$308,984	\$40,973			24,364
1,848	2,228	279	\$377,323	\$444,306	\$47,215			11,787
2,197	3,023	263	\$367,740	\$600,888	\$48,148			2,323
2,546	3,903		\$420,729	\$767,741				
2,878	4,687		\$470,927	\$916,429				
3,229	5,387		\$522,892	\$1,045,235		ACPR	ACPR	ACPR
3,528	6,032		\$570,154	\$1,160,029		2001	2002	2003
3,886	6,390		\$628,361	\$1,264,162		\$166	\$192	\$183
4,197	7,060		\$675,829	\$1,351,649				
4,498	7,364		\$723,731	\$1,412,011				
4,816	7,529		\$774,839	\$1,443,284				
5,127	7,669		\$823,939	\$1,468,536				
5,418	7,723		\$871,328	\$1,479,716				
5,686	7,752		\$916,927	\$1,484,778				
5,886	7,756		\$968,975	\$1,485,319				
6,072			\$983,421					
6,288			\$1,022,460					
6,468			\$1,055,585					
6,634			\$1,089,379					
6,786			\$1,122,834					
6,842			\$1,130,114					
6,985			\$1,143,723					
6,942			\$1,130,264					
6,968			\$1,155,370					
6,976			\$1,156,962					
6,977			\$1,137,321					
6,977			\$1,137,321					

6-MIS	7-MIS	8-MIS	9-MIS	10-MIS	11-MIS	12-MIS	13-MIS	14-MIS	15-MIS	16-MIS	17-MIS	18-MIS
3.68	3.68	5.08	5.68	5.68	5.68	5.68	3.40	5.68	5.68	5.68		
3.52	4.39	4.50	5.39	6.07	6.88	8.07	9.17	9.93	10.77	12.25	14.18	16.66
4.98	5.78	6.99	8.23	9.66	11.45	12.63	14.19	15.16	16.40	17.39	19.62	
8.91	11.63	14.34	17.69	22.10	25.32	30.25	33.88	37.43	40.48	44.23		
12.32	17.74	23.48	30.25	37.28	44.55	52.03	58.83	62.34	64.86			
13.82	18.71	23.47	29.80	34.39	39.91	44.63	48.27	52.40				
29.28	41.57	53.83	64.41	75.38	84.66	93.62	106.12					
48.35	54.64	70.30	83.14	92.13	101.41	109.38						
38.18	13.07	15.48	18.41	20.27	22.41							
7.99	9.65	10.80	13.67	12.23								
12.15	14.18	13.91	17.85									

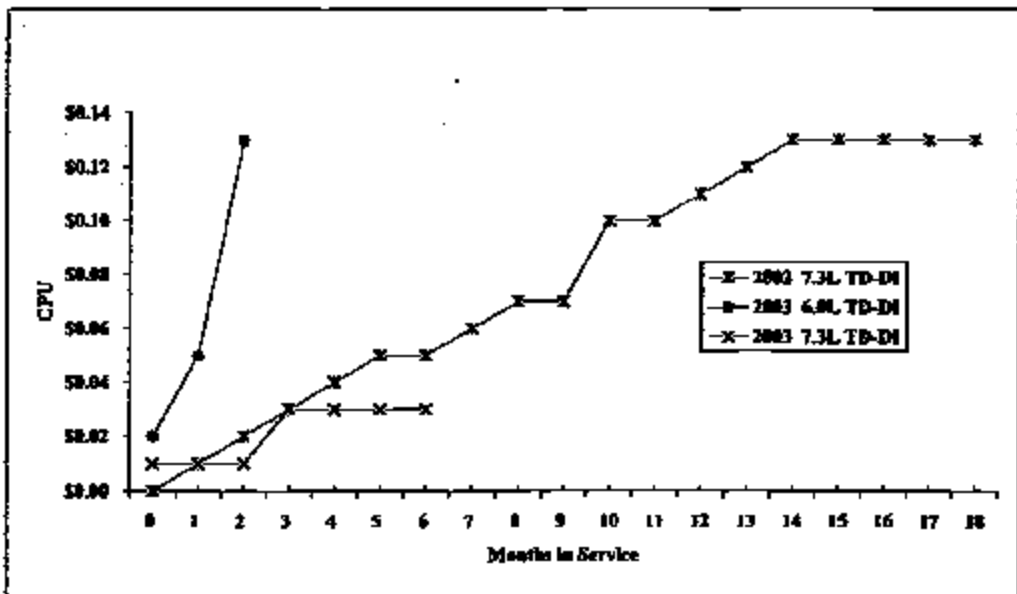
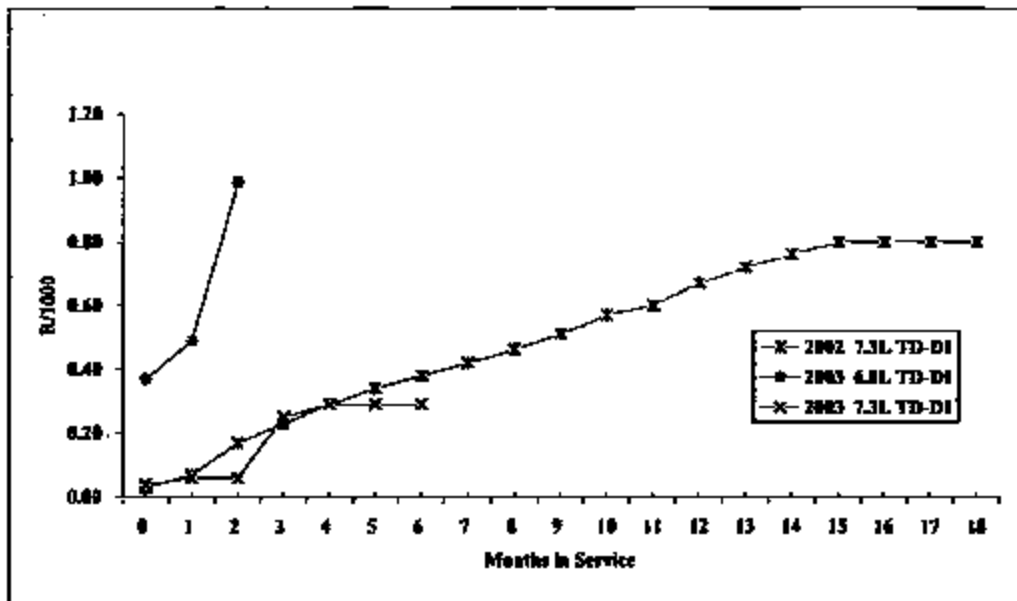
F-Series over 8500# GVW

All U.S. sold Vehicles

Bumper to Bumper Warranty

AWS c/o 2-28-83

Engine Models

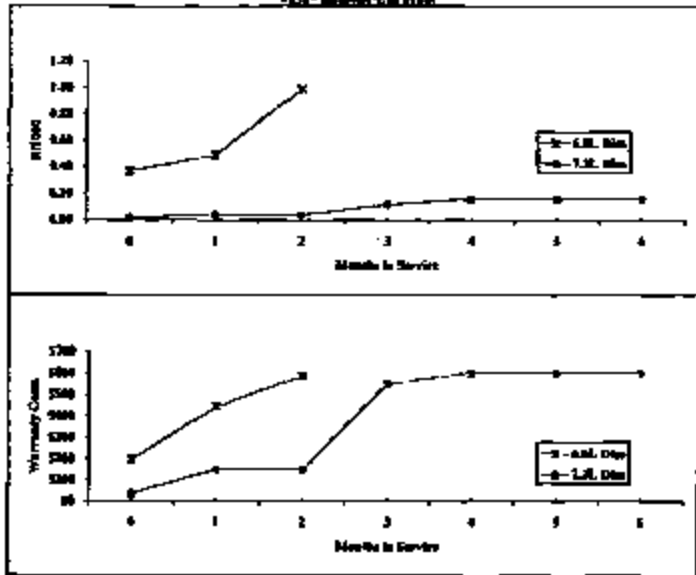


AWS c/o 2-28-83
 Engine Mounts

	R1000		R1000		CPU		CPU		Repairs	
	2002	2003	2003	2003	2002	2003	2003	2003	2003	2002
	7.3L TD-D1	6.0L TD-D1	7.3L TD-DM	7.3L TD-D1	6.0L TD-DM	7.3L TD-DM	7.3L TD-DM	7.3L TD-DM	7.3L TD-DM	
0	0.03	0.37	0.04	\$0.00	\$0.02	\$0.01			6	
1	0.07	0.49	0.06	\$0.01	\$0.05	\$0.01			15	
2	0.17	0.99	0.06	\$0.02	\$0.13	\$0.01			36	
3	0.23		0.25	\$0.03		\$0.03			48	
4	0.29		0.29	\$0.04		\$0.03			60	
5	0.34		0.29	\$0.05		\$0.03			70	
6	0.38		0.29	\$0.05		\$0.03			77	
7	0.42			\$0.06					84	
8	0.46			\$0.07					91	
9	0.51			\$0.07					98	
10	0.57			\$0.10					105	
11	0.60			\$0.10					108	
12	0.67			\$0.11					113	
13	0.72			\$0.12					119	
14	0.76			\$0.13					121	
15	0.80			\$0.13					123	
16	0.80			\$0.13					123	
17	0.80			\$0.13					123	
18	0.80			\$0.13					123	
19										
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Repairs		Repairs		Costs		Costs		Costs		Vehicles		Vehicles		Vehicles	
2003		2003		2002		2003		2003		2002		2003		2003	
6.0L TD-DI	7.3L TD-DI	7.3L TD-DI	7.3L TD-DI	6.0L TD-DI	7.3L TD-DI	7.3L TD-DI	6.0L TD-DI	7.3L TD-DI	7.3L TD-DI	6.0L TD-DI	7.3L TD-DI	6.0L TD-DI	7.3L TD-DI	6.0L TD-DI	7.3L TD-DI
	3	2		\$257	\$198	\$312				207,101	8,179			50,536	
	4	3		\$2,106	\$446	\$429				207,107	8,179			50,536	
	5	3		\$4,841	\$588	\$429				206,123	2,008			44,291	
		10		\$6,458		\$1,122				204,835				36,273	
		11		\$8,808		\$1,171				202,629				24,108	
		11		\$10,574		\$1,171				198,412				11,731	
		11		\$11,174		\$1,171				189,803				2,298	
				\$12,719						175,546					
				\$13,627						157,256					
				\$14,379						141,326					
				\$16,934						125,671					
				\$17,357						108,439					
				\$18,506						92,709					
				\$18,863						77,683					
				\$19,548						63,551					
				\$19,711						46,520					
				\$19,711						29,194					
				\$19,711						12,694					
				\$19,711						1,692					

2003 MY K-Series over 85000 Miles
 All U.S. sold Vehicles
 Shopper to Dealer Warranty
 A.D.S. of 3-28-83
 6.0L - Inadequate Fuel Pump



APC of 2-29-68
 6030 - Machine-Eng Fund

	R100		CPU		Repair		Exam		Costs		ACPR		ACPB		Vehicle		Vehicle	
	A.M. Dis	T.M. Dis	A.M. Dis	T.M. Dis	A.M. Dis	T.M. Dis	A.M. Dis	T.M. Dis	A.M. Dis	T.M. Dis	A.M. Dis	T.M. Dis	A.M. Dis	T.M. Dis	A.M. Dis	T.M. Dis	A.M. Dis	T.M. Dis
0	0.37	0.82	\$0.82	\$0.20			3	1	\$190	\$70		\$90	\$36		\$179		28,330	
1	0.49	0.94	\$0.94	\$0.20			4	2	\$406	\$153		\$111	\$76		\$179		30,330	
2	0.99	0.84	\$0.13	\$0.20			5	2	\$502	\$153		\$118	\$70		2,998		44,281	
3		0.12		\$0.01				3						\$111			16,275	
4		0.20		\$0.02				6						\$100			24,100	
5		0.30		\$0.02				6						\$100			11,771	
6		0.36		\$0.02				6						\$100			2,796	
7																		
8																		
9																		
10																		
11																		
12																		

2009 MY F-Series HD 6.0L Diesel Cumul Per: 4034

CCC	TBU	CPU	WHDG	Chas	Replct	ACPK	Vehicle
C26 - Other Steering/Handling And Ride Troubles	4	\$0.08	0.00	10	0	50	8,179
C28 - Other Steering/Handling And Ride Troubles	1	\$0.08	0.00	10	0	50	8,179
C30 - Other Steering/Handling And Ride Troubles	2	\$0.07	0.50	\$442	1	\$147	2,000
D54 - Other Engine Troubles	0	\$0.08	0.12	\$49	1	\$79	8,179
D58 - Other Engine Troubles	1	\$0.08	0.12	\$49	1	\$19	8,179
D58 - Other Engine Troubles	2	\$0.08	0.12	\$49	1	\$79	2,000
M12 - Unusual Engine Noise While Driving	0	\$0.01	0.12	\$119	1	\$49	8,179
M12 - Unusual Engine Noise While Driving	1	\$0.01	0.12	\$119	1	\$19	8,179
M12 - Unusual Engine Noise While Driving	2	\$0.01	0.12	\$119	1	\$19	2,000
M22 - Vehicle Vibrates When Driving Below 45 mph	0	\$0.01	0.12	\$60	1	\$60	8,179
M22 - Vehicle Vibrates When Driving Below 45 mph	1	\$0.01	0.12	\$60	1	\$60	8,179
M22 - Vehicle Vibrates When Driving Below 45 mph	2	\$0.01	0.12	\$60	1	\$60	2,000
M50 - Sport/Handle Vehicle Exterior Panel	0	\$0.00	0.00	\$0	0	\$0	8,179
M50 - Sport/Handle Vehicle Exterior Panel	1	\$0.03	0.12	\$243	1	\$243	8,179
M70 - Sport/Handle Vehicle Exterior Panel	2	\$0.03	0.12	\$243	1	\$243	2,000

BANK

PERC-04 18222

2803 (RN)

TDS - NAVISTAR 7.3L OHV DI TC VE D8L
 1 TDS - NAVISTAR 7.3L OHV DI TC VE D8L
 2 TDS - NAVISTAR 7.3L OHV DI TC VE D8L
 3 TDS - NAVISTAR 7.3L OHV DI TC VE D8L
 4 TDS - NAVISTAR 7.3L OHV DI TC VE D8L
 5 TDS - NAVISTAR 7.3L OHV DI TC VE D8L
 6 TDS - NAVISTAR 7.3L OHV DI TC VE D8L
 7 TDS - NAVISTAR 7.3L OHV DI TC VE D8L
 8 TDS - NAVISTAR 7.3L OHV DI TC VE D8L
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 48 TDS - NAVISTAR 7.3L OHV DI TC VE D8L
 49 TDS - NAVISTAR 7.3L OHV DI TC VE D8L

Part Name Desc (Cont)

TOTAL
 5450 - PUMP ASY-FUEL INJECT
 8527 - NOZZLE ASY-FUEL INJE
 9134 - CALICE ASY FUEL TANK
 9938 - SENDER ASY PT TONING
 9C407 - PUMP/OSCILATOR-FUEL E
 NPF - NO PROBLEM FOUND (NORTH AMER)
 9N891 - RING-SEALING
 9N184 - WATER-FUEL SEP ELEMA
 9155 - FILTER ASY FUEL
 9C287 - O-RING FUEL TUBE LIN
 9C402 - ELBOW-FUEL PUMP
 91284 - HEATER ASY FUEL
 9002 - FUEL TANK
 9H487 - SENDER-ELC PUMP
 9130 - PUMP ASY-FUEL
 9C032 - ELBOW FLTR PUMP
 9281 - TUBE FUEL PUMP TO TK
 9034 - PIPE ASY FUEL TANK
 6C015 - RELAY - AIR HEATER (DIESEL)
 9000 - CAP ASY FUEL TANK
 9A130 - VALVE ASY PTANK VENT
 9A532 - HOSE ASY (FUEL HIGH PRESS M/FLOD)
 9P338 - SLEEVE-FUEL INI
 9C338 - TUBE ASY ENG SUPPLY
 98278 - TUBE ASY FUEL RETURN
 9034 - DIESEL HOSE (BULK)
 98246 - HEADER-FUEL FILTER
 9C291 - STRIELD FUEL TANK
 9A632 - FUEL TANK SHIELD
 9A230 - WIRE ASY FUEL PUMP
 9C083 - FUEL FILTER TO RING
 91288 - WATER-FUEL SEPARATOR
 91343 - TUBE-PTNF TO FUEL
 9000 - FUEL TANK VENT KIT
 9892 - STRAP FUEL TANK SUPP
 9236 - TUBE ASY PTANK OUTL
 9240 - INSULATOR-FUEL TANK
 9A289 - CAP FUEL TANK VENT TUBE
 9A299 - SENDER FUEL TANK
 9A231 - TUBE ASY FUEL INLET
 9B148 - HOSE KIT ALUX PTANK
 98234 - PTNF-ADPTR FUEL FLTR
 9C664 - FUEL FILTER TO RING
 90308 - TUBE ASY-FUEL RET
 9C662 - CANISTER VVAPOR ONE
 9C378 - CAP PT SENDER C/L TU
 9C804 - O-RING KIT
 9132 - TUBE ASY FUEL/LN EXT
 98284 - TUBE ASY FUEL SUPPLY

2803 Fuel Systems

REPAIR

	QTY	COFS	CFRS
TOTAL	1,204	\$229,241	\$236
465	\$467,240	\$1,006	
164	\$164,208	\$1,001	
160	\$51,480	\$321	
147	\$40,693	\$277	
78	\$44,343	\$569	
29	\$1,382	\$48	
27	\$3,414	\$126	
21	\$3,122	\$148	
19	\$3,772	\$206	
18	\$3,154	\$186	
17	\$4,340	\$256	
17	\$4,411	\$257	
16	\$4,143	\$254	
15	\$1,744	\$118	
12	\$1,947	\$158	
12	\$2,827	\$189	
11	\$1,107	\$101	
9	\$623	\$70	
5	\$1,565	\$312	
5	\$138	\$32	
4	\$417	\$104	
4	\$1,747	\$297	
4	\$2,692	\$675	
4	\$749	\$192	
4	\$1,377	\$344	
3	\$164	\$55	
3	\$647	\$216	
3	\$289	\$87	
2	\$132	\$76	
2	\$138	\$75	
2	\$572	\$286	
2	\$193	\$98	
2	\$217	\$258	
1	\$1,634	\$1,630	
1	\$237	\$237	
1	\$237	\$237	
1	\$239	\$239	
1	\$37	\$37	
1	\$142	\$142	
1	\$88	\$88	
1	\$218	\$218	
1	\$362	\$362	
1	\$281	\$281	
1	\$287	\$287	
1	\$32	\$32	
1	\$43	\$43	
1	\$137	\$137	
1	\$180	\$180	
1	\$33	\$33	

PERM-044 19831

30	TIME - NAVSTAR 9.1L ORV DI TC VS DS			
1	TYVB - 6AL325R350M ORV DI TC VS DS			
2	TYVB - 6AL325R350M ORV DI TC VS DS			
3	TYVB - 6AL325R350M ORV DI TC VS DS			
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47	TYVB - 6AL325R350M ORV DI TC VS DS			
48	TYVB - 6AL325R350M ORV DI TC VS DS			
49	TYVB - 6AL325R350M ORV DI TC VS DS			
50	TYVB - 6AL325R350M ORV DI TC VS DS			
	FUEL - FUEL OMITTED AT PRE-TOTAL	1	\$14	\$14
	TOTAL	325	\$348,540	\$702
	9202 - BENDER ASY DI TDCMO	250	\$128,000	\$512
	9237 - NOZZLE ASY-FUEL INB	169	\$202,957	\$1,201
	9235 - GAUGE ASY-FUEL TANK	32	\$24,044	\$700
	9231 - TUBE FUEL PUMP TO TK	10	\$1,242	\$124
	9N184 - WATER-FUEL SEP SEEM	8	\$2,293	\$227
	9A345 - PUMP ASY-FUELINJECT	6	\$1,487	\$381
	9350 - PUMP ASY-FUEL	3	\$793	\$157
	9H027 - SENDER-ELC PUMP	2	\$946	\$189
	NFF - NO PROBLEM FOUND (MRYK AMER)	3	\$238	\$48
	9084 - MPE ASY FUEL TANK	4	\$97	\$24
	9155 - FILTER ASY FUEL	4	\$370	\$30
	9302 - FUEL TANK	3	\$1,100	\$367
	9A174 - FUEL LINE	3	\$729	\$242
	9A375 - ORT PP DISC HOS RE	3	\$451	\$217
	9324 - DIESEL HOSE (BULK)	3	\$476	\$216
	9B049 - HEADER-FUEL FILTER	3	\$220	\$114
	9C068 - FUEL FILTER "OPRING	2	\$218	\$100
	9C106 - KIT-FUELTR HSO & TUBE	2	\$293	\$147
	9L279 - TUBE-FUEL INJ TO FLT	2	\$315	\$156
	405A26 - DOOR/HINGE-FUEL FILLER	1	\$18	\$18
	9040 - CAP ASY FUEL TANK	1	\$21	\$21
	9189 - VALVE ASY FIT SELECT	1	\$257	\$257
	9A299 - SENDER FUEL TANK	1	\$129	\$123
	9C082 - ELBOW-FUEL PLMP	1	\$69	\$69
	9C497 - PUMPI/SOLATOR-FUEL E	1	\$98	\$98
	9288 - WATER/FUEL SEPARATOR	1	\$193	\$193
	9290 - HOSE-FUEL FLTR INLET	1	\$105	\$105
	9010 - RELAY - AIR HEATER (DIESEL)	0	\$0	\$0
	9300 - FUEL TANK VENT KIT	0	\$0	\$0
	9092 - STRAP FUEL TANK SUPP	0	\$0	\$0
	9256 - TUBE ASY FTANK OUTL	0	\$0	\$0
	9240 - INSULATOR-FUEL TANK	0	\$0	\$0
	9A832 - FUEL TANK SHELD	0	\$0	\$0
	9A088 - CAP FUEL TANK VENT TUBE	0	\$0	\$0
	9A153 - VALVE ASY FTANK VENT	0	\$0	\$0
	9A321 - TUBE ASY FUEL INLET	0	\$0	\$0
	9A332 - HOSE ASY (FUEL HIGH PRESSE MNFLD)	0	\$0	\$0
	9A130 - WIRE ASY FUEL PUMP	0	\$0	\$0
	9B148 - HOSE KIT AUX FTANK	0	\$0	\$0
	9324 - FITNG-ADPTR FUEL FLTR	0	\$0	\$0
	92084 - FUEL FILTER "O-RING	0	\$0	\$0
	9C091 - SHIELD FUEL TANK	0	\$0	\$0
	9C087 - O-RING FUEL TANK LIN	0	\$0	\$0
	92028 - TUBE ASY-FUEL RET	0	\$0	\$0
	90653 - CANISTER BYAPOR CMT	0	\$0	\$0
	9F338 - SLUZE-FUEL INJ	0	\$0	\$0
	9C270 - CAP FIT SENDER OMTU	0	\$0	\$0
	9C004 - O-RING KIT	0	\$0	\$0
	91994 - HEATER ASY FUEL	0	\$0	\$0
	91123 - TUBE-RPMP TO WRAIL	0	\$0	\$0

Part Name Desc (Cont)	RANK 7.3 Dies	REPAIRS 7.3 Dies	TOTAL 1,308	COSTS 7.3 Dies \$238,841		
TOTAL			1,308	\$238,841		
9P131 - SENDER ASY FIT TSTING	4		147	11%	\$43,855	1%
9E327 - NOZZLE ASY-FUEL INJE	2		164	12%	\$164,208	20%
9273 - GAUGE ASY FUEL TANK	3		160	12%	\$31,400	6%
9291 - TUBE FUEL PUMP TO TK	17		11	1%	\$1,107	0%
9N184 - WATER-FUEL SEP ELEM	8		21	2%	\$3,122	0%
9A543 - PUMP ASY-FUEL INJECT	1		460	35%	\$467,850	56%
9320 - PUMP ASY-FUEL	15		13	1%	\$1,947	0%
9H367 - SENDER-ELEC PUMP	14		15	1%	\$1,786	0%
NFP - NO PROBLEM FOUND (NETH AMBR)	6		29	2%	\$1,383	0%
9034 - PIPE ASY FUEL TANK	18		9	1%	\$620	0%
9133 - FILTER ASY FUEL	9		18	1%	\$5,773	1%
9002 - FUEL TANK	13		14	1%	\$4,143	1%
9A274 - FUEL LINE						
F4371 - ORGT FIT DISC HOSE PZ						
9234 - DIESEL NOZZ (BULK)		26	3		\$166	
92248 - HEADER-FUEL FILTER		27	3		\$547	
90085 - FUEL FILTER HOUSING		31	2		\$572	
9C165 - KIT-FILTER HQ2 & TUBE						
91273 - TUBE-FUEL INJ TO FLT						
405426 - DOOR/HONK-FUEL FILLER						
90340 - CAP ASY FUEL TANK	20		5		\$138	
9189 - VALVE ASY FIT SELECT						
9A296 - SENDER FUEL TANK	19		1		\$143	
9C420 - BLOW-FUEL PUMP	11		17		\$4,360	
9C457 - PUMP/ISOLATOR-FUEL E	3		76		\$44,343	
92281 - WATER/FUEL SEPARATOR	32		2		\$195	
92291 - HOSE-FUEL FLTR INLET						
6G013 - RELAY - AIR HEATER (DIESEL)	19		3		\$1,540	
9800 - FUEL TANK VENT KIT	34		1		\$1,430	
9090 - STRAP FUEL TANK SUPP	13		1		\$237	
9235 - TUBE ASY RTANK OUTL	16		1		\$337	
9240 - INSULATOR-FUEL TANK	37		1		\$239	
9A032 - FUEL TANK SHIELD	39		2		\$133	
9A089 - CAP FUEL TANK VENT TUBB	38		1		\$37	
9A133 - VALVE ASY F/TNK VENT	33		4		\$417	
9A131 - TUBE ASY FUEL INLET	40		1		\$58	
9A332 - HOSE ASY (FUEL HIGH PRESS MFRD)	22		4		\$1,187	
9A330 - WIRE ASY FUEL PUMP	30		2		\$120	
9B148 - HDWE KIT ALX RTANK	41		1		\$310	
9B234 - FITNG-ADPTR FUEL FLTR	42		1		\$393	
9C264 - FUEL FILTER HOUSING	43		1		\$281	
9C291 - SHIELD FUEL TANK	38		3		\$260	
9C267 - O RING FUEL TUBE LIN	10		18		\$5,124	
9D306 - TUBE ASY-FUEL RET	44		1		\$287	
9D683 - CAMETER PVAPOR CNS	45		1		\$32	
9P338 - SLEEVE-FUEL INJ	23		4		\$2,690	
9C370 - CAP FIT SENDER O/L TU	46		1		\$48	
9C804 - O-RING KIT	47		1		\$177	

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9004 - HEATER ASY FUEL	12	17	\$6,431
9003 - TUBE-PUMP TO FUEL	33	2	\$517
9002 - TUBE ASY FUEL/IN EXY	48	1	\$180
9001 - TUBE ASY FUEL SUPPLY	24	4	\$760
9000 - BLOW BY/IN F/PUMP	16	13	\$4,087
8999 - RING-SEALING	7	27	\$3,414
8998 - TUBE ASY FUEL RETURN	23	4	\$1,377
8997 - TUBE ASY FUEL SUPPLY	40	1	\$36
8996 - FUEL COMMITTED AT FUE	90	1	\$14

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CPUE	RIDGES	VEHICLE	MAX MIS	FREDBL	1	2	3	4	5	6
\$27.91	38.74	50,536	6	3.66	14.07	19.78	24.47	28.88	33.52	38.74
\$12.66	13.07	50,536	6	0.97	6.00	7.00	8.92	9.79	11.33	13.07
\$3.14	4.08	50,536	6	0.69	1.83	2.30	3.10	3.60	4.11	4.98
\$7.38	4.25	50,536	6	0.38	1.54	2.40	3.01	3.39	4.28	4.23
\$1.21	4.71	50,536	6	0.34	1.60	2.19	2.74	3.16	3.84	4.71
\$1.34	2.18	50,536	6	0.10	0.46	1.04	1.43	1.89	2.18	2.18
\$0.04	0.76	50,536	6	0.18	0.30	0.41	0.55	0.67	0.76	0.76
\$0.11	0.87	50,536	6	0.08	0.18	0.29	0.49	0.61	0.87	0.87
\$0.08	0.56	50,536	6	0.10	0.20	0.31	0.39	0.48	0.56	0.56
\$0.18	0.51	50,536	6	0.12	0.22	0.26	0.35	0.43	0.51	0.51
\$0.13	0.46	50,536	6	0.03	0.12	0.25	0.34	0.44	0.46	0.46
\$0.60	1.39	50,536	6	0.02	0.04	0.13	0.26	0.35	0.52	1.39
\$0.18	0.45	50,536	6	0.02	0.12	0.23	0.29	0.45	0.45	0.45
\$0.16	0.41	50,536	6	0.08	0.20	0.24	0.33	0.33	0.41	0.41
\$0.04	0.29	50,536	6	0.18	0.22	0.24	0.27	0.31	0.39	0.39
\$0.05	0.25	50,536	6	0.00	0.08	0.17	0.28	0.35	0.35	0.35
\$0.13	0.71	50,536	6	0.00	0.06	0.13	0.23	0.27	0.27	0.71
\$0.09	0.34	50,536	6	0.06	0.12	0.19	0.24	0.24	0.24	0.24
\$0.01	0.20	50,536	6	0.02	0.10	0.14	0.20	0.20	0.20	0.20
\$0.04	0.13	50,536	6	0.00	0.00	0.09	0.09	0.13	0.13	0.13
\$0.01	0.14	50,536	6	0.00	0.06	0.06	0.04	0.14	0.14	0.14
\$0.01	0.09	50,536	6	0.02	0.04	0.06	0.09	0.09	0.09	0.09
\$0.07	0.23	50,536	6	0.00	0.02	0.02	0.02	0.06	0.23	0.23
\$0.09	0.10	50,536	6	0.02	0.06	0.06	0.06	0.10	0.10	0.10
\$0.02	0.09	50,536	6	0.04	0.06	0.06	0.09	0.09	0.09	0.09
\$0.04	0.10	50,536	6	0.04	0.06	0.06	0.06	0.10	0.10	0.10
\$0.01	0.14	50,536	6	0.00	0.00	0.02	0.02	0.02	0.14	0.14
\$0.03	0.06	50,536	6	0.04	0.04	0.06	0.06	0.06	0.06	0.06
\$0.01	0.12	50,536	6	0.00	0.04	0.04	0.04	0.04	0.12	0.12
\$0.00	0.04	50,536	6	0.00	0.02	0.04	0.04	0.04	0.04	0.04
\$0.00	0.04	50,536	6	0.04	0.04	0.04	0.04	0.04	0.04	0.04
\$0.02	0.06	50,536	6	0.02	0.02	0.02	0.02	0.06	0.06	0.06
\$0.01	0.04	50,536	6	0.00	0.00	0.02	0.02	0.04	0.04	0.04
\$0.01	0.02	50,536	6	0.00	0.02	0.02	0.02	0.05	0.05	0.05
\$0.03	0.02	50,536	6	0.00	0.02	0.02	0.02	0.02	0.02	0.02
\$0.00	0.02	50,536	6	0.00	0.02	0.02	0.02	0.02	0.02	0.02
\$0.01	0.02	50,536	6	0.00	0.02	0.02	0.02	0.02	0.02	0.02
\$0.00	0.02	50,536	6	0.00	0.02	0.02	0.02	0.02	0.02	0.02
\$0.00	0.02	50,536	6	0.00	0.02	0.02	0.02	0.02	0.02	0.02
\$0.00	0.02	50,536	6	0.00	0.02	0.02	0.02	0.02	0.02	0.02
\$0.01	0.02	50,536	6	0.00	0.02	0.02	0.02	0.02	0.02	0.02
\$0.01	0.02	50,536	6	0.00	0.02	0.02	0.02	0.02	0.02	0.02
\$0.00	0.02	50,536	6	0.00	0.02	0.02	0.02	0.02	0.02	0.02
\$0.00	0.02	50,536	6	0.00	0.02	0.02	0.02	0.02	0.02	0.02
\$0.01	0.04	50,536	6	0.00	0.00	0.00	0.00	0.04	0.04	0.04
\$0.01	0.44	50,536	6	0.00	0.00	0.00	0.00	0.00	0.00	0.44
\$0.00	0.01	50,536	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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CPRS T.3 Disc	CPUR T.3 Disc	R10002 T.3 Disc	VEHICLES T.3 Disc	MAX MS T.3 Disc	RANK 6.0 Disc	REPAIRS 6.6 Disc	COSTS 6.0 Disc	CPRS 6.0 Disc	CPUR 6.0 Disc	RIDERS 6.0 Disc	VEHICLES 6.0 Disc	MAX MS 6.0 Disc		
\$006	\$23.71	\$4.74	\$0,336	8		523	\$368,540			113.87	8,179	2		
\$297	\$1.31	4.71	\$0,336	8	1	250	48%	\$128,028	39%	\$812	\$29.94	26.12	8,179	2
\$1,001	\$21.14	4.98	\$0,336	6	2	169	32%	\$202,937	59%	\$1,204	\$29.14	29.87	8,179	2
\$321	\$1.36	4.23	\$0,336	6	3	32	2%	\$24,944	7%	\$780	\$3.34	4.86	8,179	1
\$101	\$0.02	8.34	\$0,336	8	4	10	2%	\$1,243	0%	\$124	\$0.17	1.60	8,179	2
\$149	\$0.08	8.36	\$0,336	8	3	8	3%	\$2,793	1%	\$387	\$0.23	2.11	8,179	2
\$1,006	\$12.66	13.07	\$0,336	6	8	6	3%	\$1,087	0%	\$381	\$0.34	1.31	8,179	2
\$130	\$0.06	0.23	\$0,336	6	7	3	1%	\$783	0%	\$137	\$0.10	0.61	8,179	2
\$118	\$0.04	0.39	\$0,336	6	8	3	1%	\$946	0%	\$189	\$0.25	0.99	8,179	1
\$48	\$0.04	0.76	\$0,336	8	9	5	1%	\$234	0%	\$48	\$0.04	0.90	8,179	2
\$70	\$0.01	0.20	\$0,336	8	10	4	1%	\$97	0%	\$24	\$0.01	0.49	8,179	2
\$304	\$0.15	0.21	\$0,336	8	11	4	1%	\$270	0%	\$93	\$0.08	0.26	8,179	2
\$384	\$0.16	0.41	\$0,336	8	12	3	1%	\$1,180	0%	\$267	\$0.13	0.37	8,179	2
					13	3		\$723		\$242	\$0.09	0.37	8,179	1
					14	2		\$651		\$217	\$0.08	0.37	8,179	2
335	\$0.01	0.14	\$0,336	6	15	2		\$406		\$218	\$0.05	0.24	8,179	1
\$236	\$0.01	0.06	\$0,336	6	16	2		\$228		\$118	\$0.08	0.62	8,179	2
\$281	\$0.02	0.06	\$0,336	8	17	2		\$319		\$160	\$0.04	0.24	8,179	2
					18	2		\$393		\$147	\$0.04	0.62	8,179	2
					19	2		\$313		\$136	\$0.04	0.24	8,179	2
					20	1		\$18		\$18	\$0.00	0.12	8,179	2
					21	1		\$21		\$21	\$0.00	0.12	8,179	2
\$32	\$0.01	0.14	\$0,336	8	22	1		\$257		\$237	\$0.03	0.12	8,179	2
					23	1		\$123		\$125	\$0.02	0.12	8,179	1
\$142	\$0.00	0.02	\$0,336	6	24	1		\$60		\$69	\$0.01	0.12	8,179	2
\$238	\$0.40	1.39	\$0,336	6	24	1		\$94		\$98	\$0.01	0.12	8,179	2
\$568	\$1.24	2.18	\$0,336	6	25	1		\$193		\$195	\$0.02	0.12	8,179	1
\$98	\$0.01	0.06	\$0,336	8	26	1		\$108		\$108	\$0.01	0.12	8,179	2
					27	1		\$0		\$0	\$0.00	0.00	8,179	2
\$312	\$0.04	0.73	\$0,336	6	28	0		\$0		\$0	\$0.00	0.00	8,179	2
\$1,630	\$0.00	0.02	\$0,336	8	29	0		\$0		\$0	\$0.00	0.00	8,179	2
\$237	\$0.00	0.02	\$0,336	6	30	0		\$0		\$0	\$0.00	0.00	8,179	2
\$327	\$0.01	0.02	\$0,336	6	31	0		\$0		\$0	\$0.00	0.00	8,179	2
\$239	\$0.00	0.02	\$0,336	8	32	0		\$0		\$0	\$0.00	0.00	8,179	2
\$76	\$0.00	0.04	\$0,336	6	33	0		\$0		\$0	\$0.00	0.00	8,179	1
\$37	\$0.00	0.02	\$0,336	8	34	0		\$0		\$0	\$0.00	0.00	8,179	2
\$104	\$0.01	0.09	\$0,336	8	35	0		\$0		\$0	\$0.00	0.00	8,179	2
\$68	\$0.00	0.03	\$0,336	6	36	0		\$0		\$0	\$0.00	0.00	8,179	2
\$297	\$0.07	0.23	\$0,336	6	37	0		\$0		\$0	\$0.00	0.00	8,179	2
\$75	\$0.00	0.04	\$0,336	8	38	0		\$0		\$0	\$0.00	0.00	8,179	1
\$210	\$0.00	0.02	\$0,336	6	39	0		\$0		\$0	\$0.00	0.00	8,179	2
\$392	\$0.01	0.02	\$0,336	8	40	0		\$0		\$0	\$0.00	0.00	8,179	2
\$281	\$0.01	0.02	\$0,336	6	41	0		\$0		\$0	\$0.00	0.00	8,179	1
\$87	\$0.01	0.12	\$0,336	8	42	0		\$0		\$0	\$0.00	0.00	8,179	1
\$286	\$0.13	0.46	\$0,336	6	43	0		\$0		\$0	\$0.00	0.00	8,179	2
\$287	\$0.01	0.02	\$0,336	8	44	0		\$0		\$0	\$0.00	0.00	8,179	2
\$32	\$0.00	0.00	\$0,336	6	45	0		\$0		\$0	\$0.00	0.00	8,179	2
\$673	\$0.08	0.10	\$0,336	8	46	0		\$0		\$0	\$0.00	0.00	8,179	2
\$43	\$0.00	0.02	\$0,336	6	47	0		\$0		\$0	\$0.00	0.00	8,179	2
\$137	\$0.01	0.04	\$0,336	8	48	0		\$0		\$0	\$0.00	0.00	8,179	2

FD-302 (Rev. 10-6-95)

5777	\$0.19	4.45	\$0,536	6	49	0	30	30	\$0.00	0.00	8,179	2
5258	\$0.01	0.25	\$0,536	6	30	0	30	60	\$0.00	0.00	8,179	2
5180	\$0.08	0.44	\$0,536	6								
6193	\$0.02	0.09	\$0,536	6								
5169	\$0.15	0.71	\$0,536	6								
5128	\$0.11	0.87	\$0,536	6								
5344	\$0.04	0.10	\$0,536	6								
555	\$0.00	0.03	\$0,536	6								
514	\$0.00	0.02	\$0,536	6								

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RANK

F-Series HD Diesel Accelerator Control

MY	Part Num Base (Cause)	REPAIRS	COSTS	CPRS	CPUS	R1000S	VEHICLES
	2001 TOTAL	7,531	\$1,197,208	\$159	\$6.84	41.80	214520
1	2001 9F836 - PEDAL & SENSOR ASY	6,977	\$1,157,321	\$166	\$6.63	38.89	214520
2	2001 9C888 - SWITCH-SP CNT ACTUR	285	\$23,013	\$81	\$0.12	1.49	214520
3	2001 9725 - ACCELERATOR ROD	91	\$3,593	\$39	\$0.02	0.45	214520
4	2001 9F924 - SWITCH SPD CNTRL	60	\$6,464	\$108	\$0.04	0.37	214520
5	2001 9735 - PEDAL ASY-ACCELERATO	29	\$727	\$25	\$0.00	0.14	214520
6	2001 9818 - ROD ASY GOV TO CARB	18	\$914	\$51	\$0.00	0.10	214520
7	2001 9C735 - SERVO SPEED CNTRL	18	\$1,583	\$88	\$0.01	0.09	214520
8	2001 9A825 - ACTUATOR ASSY	12	\$429	\$36	\$0.00	0.06	214520
9	2001 9A818 - KIT SPEED CONTROL	8	\$639	\$80	\$0.00	0.04	214520
10	2001 9F832 - SENSOR ASY ACEL	8	\$616	\$77	\$0.00	0.05	214520
11	2001 9726 - SHAFT ASY-ACEL PDL	5	\$418	\$84	\$0.00	0.02	214520
12	2001 9A837 - SP CNTRL RELEASE SW	4	\$203	\$51	\$0.00	0.02	214520
13	2001 9700 - CONTROL ASY CARB CHO	2	\$307	\$154	\$0.00	0.01	214520
14	2001 9731 - BOLT-ACEL SHFT	2	\$124	\$62	\$0.00	0.01	214520
15	2001 9A758 - CABLE-ACC PEDAL TO C	2	\$39	\$20	\$0.00	0.01	214520
16	2001 9C836 - BRKT THROTTLE CNTRL LINK	2	\$218	\$109	\$0.00	0.01	214520
17	2001 9708 - STABILIZER ACEL B/CR	1	\$65	\$65	\$0.00	0.00	214520
18	2001 9723 - BRACKET ASY-ACCEL CA	1	\$13	\$13	\$0.00	0.00	214520
19	2001 9793 - SEAL-ACC PEDAL ROD	1	\$44	\$44	\$0.00	0.00	214520
20	2001 9C887 - WIRE ASY SPEED CNTRL	1	\$32	\$32	\$0.00	0.00	214520
21	2001 9C961 - BRKT SPD CNTRL VAC MTNG	1	\$79	\$79	\$0.00	0.01	214520
22	2001 9D843 - AMPLIFER ASSY SPD	1	\$228	\$228	\$0.00	0.00	214520
23	2001 9F718 - RTNR SPEED CNT CABLE	1	\$55	\$55	\$0.00	0.00	214520
24	2001 9C652 - DEACTVATOR SWITCH SPEED CNTRL	1	\$82	\$82	\$0.00	0.00	214520
	2002 TOTAL	8,016	\$1,508,300	\$188	\$11.71	63.15	207101
1	2002 9F836 - PEDAL & SENSOR ASY	7,756	\$1,485,319	\$192	\$11.56	61.39	207101
2	2002 9C888 - SWITCH-SP CNT ACTUR	151	\$14,010	\$93	\$0.09	0.99	207101
3	2002 9F924 - SWITCH SPD CNTRL	41	\$3,396	\$83	\$0.03	0.37	207101
4	2002 9725 - ACCELERATOR ROD	27	\$1,759	\$65	\$0.01	0.16	207101
5	2002 9C735 - SERVO SPEED CNTRL	7	\$379	\$54	\$0.00	0.04	207101
6	2002 9A758 - CABLE-ACC PEDAL TO C	6	\$266	\$44	\$0.00	0.03	207101
7	2002 9A825 - ACTUATOR ASSY	6	\$621	\$104	\$0.00	0.04	207101
8	2002 9818 - ROD ASY GOV TO CARB	5	\$335	\$67	\$0.00	0.03	207101

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9	2002 9A818 - KIT SPEED CONTROL	4	\$1,345	\$311	\$0.01	0.03	207101
10	2002 9735 - PEDAL ASY-ACCELERATO	2	\$215	\$107	\$0.00	0.01	207101
11	2002 7805 - LEVER (TRANS CNTRL SHFT ACC SHAFT)	1	\$15	\$15	\$0.00	0.01	207101
12	2002 9731 - BOLT-ACEL SHFT	1	\$19	\$19	\$0.00	0.01	207101
13	2002 9758 - CABLE-ACC PEDAL TO C	1	\$113	\$113	\$0.00	0.01	207101
14	2002 9A837 - SP CNTRL RELEASE SW	1	\$70	\$70	\$0.00	0.00	207101
15	2002 9C734 - SERVO& BRKT SPEED CN	1	\$46	\$46	\$0.00	0.01	207101
16	2002 9C887 - WIRE ASY SPEED CNTRL	1	\$87	\$87	\$0.00	0.01	207101
17	2002 9C962 - ADAPTOR SPD CNTRL ACT	1	\$16	\$16	\$0.00	0.00	207101
18	2002 9D816 - BRACKET SPD CNT MTG	1	\$148	\$148	\$0.00	0.00	207101
19	2002 9E766 - SPLASH SHLD EGR VALV	1	\$13	\$13	\$0.00	0.01	207101
20	2002 9F832 - SENSOR ASY ACEL	1	\$70	\$70	\$0.00	0.00	207101
21	2002 9F963 - PUMP AND REGULATOR A	1	\$159	\$159	\$0.00	0.01	207101
	2003 TOTAL	279	\$49,733	\$178	\$2.03	10.97	58715
1	2003 9F836 - PEDAL & SENSOR ASY	263	\$48,148	\$183	\$2.01	10.61	58715
2	2003 9C888 - SWITCH-SP CNT ACTUR	8	\$676	\$83	\$0.01	0.18	58715
3	2003 9725 - ACCELERATOR ROD	3	\$218	\$73	\$0.00	0.06	58715
4	2003 9F924 - SWITCH SPD CNTRL	2	\$225	\$113	\$0.01	0.06	58715
5	2003 9818 - ROD ASY GOV TO CARB	1	\$79	\$79	\$0.00	0.02	58715
6	2003 9A837 - SP CNTRL RELEASE SW	1	\$108	\$108	\$0.00	0.02	58715
7	2003 9F832 - SENSOR ASY ACEL	1	\$278	\$278	\$0.00	0.02	58715

Causal Part	Rank	Repairs	Costs		ACPR		CPU		R/1000
			2001	2001	2001	2001	2001	2001	
Total			7,531	\$1,197,208	\$159	\$6.84		41.80	
9F836 - Pedal & Sensor Asy	1		6,977	93% \$1,157,321	97%	\$166	\$6.63	38.89	
9C888 - Switch-Sp Cnt Actur	2		283	4% \$23,013	2%	\$81	\$0.12	1.49	

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18	0	0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.03	0.03	0.03	0.03	0.03
18	0	0	0	0	0	0	0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
18	0	0	0	0	0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
18	0	0	0	0	0	0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
18	0	0	0	0	0	0	0	0	0	0	0	0.01	0.01	0.01	0.01	0.01	0.01
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
6	0.34	1.11	2.4	4.16	6.27	9.24	10.97										
6	0.31	0.95	2.18	3.89	5.92	8.89	10.61										
6	0.02	0.07	0.11	0.14	0.18	0.18	0.18										
6	0	0.03	0.03	0.06	0.06	0.06	0.06										
6	0	0	0.02	0.02	0.06	0.06	0.06										
6	0	0.02	0.02	0.02	0.02	0.02	0.02										
6	0	0.02	0.02	0.02	0.02	0.02	0.02										
6	0.02	0.02	0.02	0.02	0.02	0.02	0.02										

Vol	Rank	Repairs	Costs	ACPR	CPU	R/1000	Vol	Rank	Repairs	Costs	ACPR	CPU	R/1000		
2001	2002	2002	2002	2002	2002	2002	2002	2003	2003	2003	2003	2003	2003		
214,520		8,016	\$1,508,300	\$188	\$11.71	63.15	207,101		279	\$49,733	\$178	\$2.05	10.97		
214,520	1	7,756	97% \$1,485,319	98%	\$192	\$11.56	61.39	207,101	1	263	94% \$48,148	97%	\$183	\$2.01	10.61
214,520	2	151	2% \$14,010	1%	\$93	\$0.09	0.99	207,101	2	8	3% \$676	1%	\$85	\$0.01	0.18

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17	18	19	20	21	22	23	24	25	26	27	28	29	30
29.19	30.37	31.55	33.04	34.5	36.18	37.39	38.71	39.78	40.58	41.34	41.7	41.8	41.8
26.89	27.99	29.11	30.51	31.93	33.54	34.73	35.98	36.98	37.72	38.43	38.79	38.89	38.89
1.17	1.23	1.26	1.32	1.33	1.37	1.38	1.41	1.44	1.45	1.49	1.49	1.49	1.49
0.4	0.41	0.41	0.41	0.43	0.44	0.44	0.45	0.45	0.45	0.45	0.45	0.45	0.45
0.22	0.22	0.25	0.26	0.27	0.28	0.28	0.29	0.31	0.35	0.37	0.37	0.37	0.37
0.13	0.13	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14
0.07	0.08	0.08	0.08	0.08	0.08	0.09	0.09	0.1	0.1	0.1	0.1	0.1	0.1
0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05
0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
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	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	0.01	0.01	0.01	0.01	0.01	0.01	0.01
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	0	0	0	0	0
60.78	63.15												
59.03	61.39												
0.99	0.99												
0.37	0.37												
0.16	0.16												
0.04	0.04												
0.03	0.03												
0.04	0.04												
0.03	0.03												

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0.03	0.03
0.01	0.01
0.01	0.01
0.01	0.01
0.01	0.01
0	0
0.01	0.01
0.01	0.01
0	0
0	0
0.01	0.01
0	0
0.01	0.01

Vol
2003
58,715
58,715
58,715

PERS-044 12083

RANK

Engines [EN]
 T/D8 - NAVISTAR 7.3L OHV DI TC VE DSL
 1 T/D8 - NAVISTAR 7.3L OHV DI TC VE DSL
 2 T/D8 - NAVISTAR 7.3L OHV DI TC VE DSL
 3 T/D8 - NAVISTAR 7.3L OHV DI TC VE DSL
 T/YB - 6.0L 325H/330H OHV DI TC VE DS
 1 T/YB - 6.0L 325H/330H OHV DI TC VE DS
 2 T/YB - 6.0L 325H/330H OHV DI TC VE DS
 3 T/YB - 6.0L 325H/330H OHV DI TC VE DS

Part Num Base (Class)
 TOTAL
 6088 - INSULATOR-ENG FRONT
 6088 - INSULATOR ASY
 6096 - BRACKET ENG RR SUPPO
 TOTAL
 6088 - INSULATOR-ENG FRONT
 6088 - INSULATOR ASY
 6096 - BRACKET ENG RR SUPPO

2003 Engine Mount
 REPAIRS

COSTS	CPRS	CPUS
11	\$1,171	\$106
6	\$601	\$100
4	\$457	\$114
1	\$112	\$112
5	\$588	\$118
5	\$588	\$118
0	\$0	\$0
0	\$0	\$0

Part Num Base (Class)

TOTAL
 6088 - INSULATOR-ENG FRONT
 6088 - INSULATOR ASY
 6096 - BRACKET ENG RR SUPPO

RANK
 7.3 Dies

REPAIRS
 7.3 Dies

11
 6
 4
 1

COSTS
 7.3 Dies
 \$1,171
 \$601
 \$457
 \$112
 \$588
 \$588
 \$0
 \$0

RANK
 6.0 Dies
 1
 2
 3
 69%
 68%

PER3-014 19994

R1000S	Vol.	MAX MIS	PRE-DEL	1	2	3	4	5	6
0.29	50,536	6	0.04	0.06	0.06	0.25	0.29	0.29	0.29
0.16	50,536	6	0.02	0.04	0.04	0.12	0.16	0.16	0.16
0.10	50,536	6	0.02	0.02	0.02	0.10	0.10	0.10	0.10
0.03	50,536	6	0.00	0.00	0.00	0.03	0.03	0.03	0.03
0.99	8,179	2	0.37	0.49	0.99				
0.89	8,179	2	0.37	0.49	0.99				
0.00	8,179	2							
0.00	8,179	2							

REPAIRS	COSTS		
6.0 Dies	6.0 Dies		
3		1588	
9	100%	1588	100%
0	0%	50	0%
0	0%	50	0%

PERC-044 19883

Part Num Base (Causal)

7.3L Dies

TOTAL

12A650 - PROCESSOR ASSY	2
12B599 - PROSS ASY FUEL INJ	3
RECAL - ECC PROCESSOR RECAL	6
DIAG - DIAGNOSIS	1
12B579 - SENSOR EEC MASS AIR	12
RECALEM - ECC PROCESSOR RECAL - EMISSIONS	10
6C315 - SENSOR CRANK TIMING	21
NPF - NO PROBLEM FOUND (NRTH AMER)	4
12A648 - SENSOR TEMP COOLANT	7
12A690 - WIRING ASY EC SENSOR	26
DRIVE - ENGINE ADJ	8
9P479 - MAP SENSOR	5
12A644 - SENSOR-BAROMETRIC PR	25
6B288 - SENSOR ASY CAMSHAFT	27
12A646 - RELAY ASSY EEC	15
12B563 - PROCESSOR TRNSN CNTR	18
12A651 - CNTRL ASSY ENG AIR	16
12A112 - STATOR-DISTR	14
12A680 - BAROMETRIC &MAP SENS	17
12A697 - AIR CHARGE TEMP SENS	11
12B566 - WIRE ASY ENG AIR CONTROL SENSOR	19
12B577 - CONTROL ASY RELAY	20
12B615 - O-RING-ENG MASS AIR FLOW	9
9B989 - THROTTLE POSITION SE	22
9C973 - FUEL CHARGING ASSY	23
9B926 - BODY ASY-AIR CHARGE	13
9P472 - SENSOR EXHAUST GAS	24

RANK

1003 Control/Calibration

RANK

7.3L Dies

Engine [EN]

T/DS - NAVISTAR 7.3L OHV DI TC V8 DSL

I T/DS - NAVISTAR 7.3L OHV DI TC V8 DSL

2 T/DS - NAVISTAR 7.3L OHV DI TC V8 DSL
3 T/DS - NAVISTAR 7.3L OHV DI TC V8 DSL
4 T/DS - NAVISTAR 7.3L OHV DI TC V8 DSL
5 T/DS - NAVISTAR 7.3L OHV DI TC V8 DSL
6 T/DS - NAVISTAR 7.3L OHV DI TC V8 DSL
7 T/DS - NAVISTAR 7.3L OHV DI TC V8 DSL
8 T/DS - NAVISTAR 7.3L OHV DI TC V8 DSL
9 T/DS - NAVISTAR 7.3L OHV DI TC V8 DSL
10 T/DS - NAVISTAR 7.3L OHV DI TC V8 DSL
11 T/DS - NAVISTAR 7.3L OHV DI TC V8 DSL
12 T/DS - NAVISTAR 7.3L OHV DI TC V8 DSL
13 T/DS - NAVISTAR 7.3L OHV DI TC V8 DSL
14 T/DS - NAVISTAR 7.3L OHV DI TC V8 DSL
15 T/DS - NAVISTAR 7.3L OHV DI TC V8 DSL
16 T/DS - NAVISTAR 7.3L OHV DI TC V8 DSL
17 T/DS - NAVISTAR 7.3L OHV DI TC V8 DSL
18 T/DS - NAVISTAR 7.3L OHV DI TC V8 DSL
19 T/DS - NAVISTAR 7.3L OHV DI TC V8 DSL
20 T/DS - NAVISTAR 7.3L OHV DI TC V8 DSL
21 T/DS - NAVISTAR 7.3L OHV DI TC V8 DSL
22 T/DS - NAVISTAR 7.3L OHV DI TC V8 DSL
23 T/DS - NAVISTAR 7.3L OHV DI TC V8 DSL
24 T/DS - NAVISTAR 7.3L OHV DI TC V8 DSL
25 T/DS - NAVISTAR 7.3L OHV DI TC V8 DSL
26 T/DS - NAVISTAR 7.3L OHV DI TC V8 DSL
27 T/DS - NAVISTAR 7.3L OHV DI TC V8 DSL
T/YB - 6.0L 325H/550# OHV DI TC V8 DS
1 T/YB - 6.0L 325H/550# OHV DI TC V8 DS
2 T/YB - 6.0L 325H/550# OHV DI TC V8 DS
3 T/YB - 6.0L 325H/550# OHV DI TC V8 DS
4 T/YB - 6.0L 325H/550# OHV DI TC V8 DS
5 T/YB - 6.0L 325H/550# OHV DI TC V8 DS
6 T/YB - 6.0L 325H/550# OHV DI TC V8 DS
7 T/YB - 6.0L 325H/550# OHV DI TC V8 DS
8 T/YB - 6.0L 325H/550# OHV DI TC V8 DS
9 T/YB - 6.0L 325H/550# OHV DI TC V8 DS

10 T/YB - 6.0L 325H/550# OHV DI TC V8 DS
11 T/YB - 6.0L 325H/550# OHV DI TC V8 DS
12 T/YB - 6.0L 325H/550# OHV DI TC V8 DS
13 T/YB - 6.0L 325H/550# OHV DI TC V8 DS
14 T/YB - 6.0L 325H/550# OHV DI TC V8 DS
15 T/YB - 6.0L 325H/550# OHV DI TC V8 DS
16 T/YB - 6.0L 325H/550# OHV DI TC V8 DS
17 T/YB - 6.0L 325H/550# OHV DI TC V8 DS
18 T/YB - 6.0L 325H/550# OHV DI TC V8 DS
19 T/YB - 6.0L 325H/550# OHV DI TC V8 DS
20 T/YB - 6.0L 325H/550# OHV DI TC V8 DS
21 T/YB - 6.0L 325H/550# OHV DI TC V8 DS
22 T/YB - 6.0L 325H/550# OHV DI TC V8 DS
23 T/YB - 6.0L 325H/550# OHV DI TC V8 DS
24 T/YB - 6.0L 325H/550# OHV DI TC V8 DS
25 T/YB - 6.0L 325H/550# OHV DI TC V8 DS
26 T/YB - 6.0L 325H/550# OHV DI TC V8 DS
27 T/YB - 6.0L 325H/550# OHV DI TC V8 DS

REPAIRS
7.3L Dies

	COSTS		CPRS	CPUS	R1000S	VEHICLES	MAX MIS
	7.3L Dies	7.3L Dies	7.3L Dies	7.3L Dies	7.3L Dies	7.3L Dies	7.3L Dies
653	\$135,608		\$208	\$4.02	21.09	50536	6
209	32% \$55,074	41%	\$264	\$1.42	5.56	50536	6
56	9% \$42,771	32%	\$764	\$1.07	1.45	50536	6
14	2% \$1,244	1%	\$89	\$0.05	0.47	50536	6
263	40% \$22,167	16%	\$84	\$0.88	9.58	50536	6
2	\$471		\$236	\$0.01	0.04	50536	6
5	\$965		\$193	\$0.03	0.73	50536	6
1	\$71		\$71	\$0.00	0.02	50536	6
45	\$3,204		\$71	\$0.16	1.8	50536	6
13	\$1,818		\$140	\$0.06	0.41	50536	6
0	\$0		\$0	\$0.00	0	50536	6
9	\$574		\$64	\$0.01	0.19	50536	6
17	\$4,838		\$285	\$0.27	0.97	50536	6
0	\$0		\$0	\$0.00	0	50536	6
0	\$0		\$0	\$0.00	0	50536	6
1	\$63		\$63	\$0.00	0.02	50536	6
1	\$85		\$85	\$0.00	0.02	50536	6
1	\$29		\$29	\$0.00	0.02	50536	6
1	\$246		\$246	\$0.00	0.02	50536	6
1	\$232		\$232	\$0.01	0.03	50536	6
2	\$361		\$181	\$0.01	0.06	50536	6
1	\$89		\$89	\$0.00	0.02	50536	6
1	\$240		\$240	\$0.01	0.02	50536	6
3	\$651		\$130	\$0.02	0.15	50536	6
1	\$53		\$53	\$0.00	0.02	50536	6
1	\$15		\$15	\$0.00	0.02	50536	6
2	\$311		\$156	\$0.01	0.05	50536	6
1	\$36		\$36	\$0.00	0.02	50536	6

Part Num Base (Cause)
TOTAL
DIAG - DIAGNOSIS

REPAIRS	COSTS	CPRS	CPUS	R1000S	VEHICLES	MAX MIS	PRE-DEL
653	\$135,608	\$208	\$4.02	21.09	50,536	6	1.31
263	\$22,167	\$84	\$0.88	9.58	50,536	6	0.30

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12A650 - PROCESSOR ASSY	209	\$35,074	\$264	\$1.42	5.56	50,536	6	0.59
12B599 - PROSS ASY FUEL INJ	96	\$42,771	\$764	\$1.07	1.45	50,536	6	0.26
NPF - NO PROBLEM FOUND (NRTH AMER)	45	\$3,204	\$71	\$0.16	1.80	50,536	6	0.04
9F479 - MAP SENSOR	17	\$4,838	\$285	\$0.27	0.97	50,536	6	0.02
RECAL - ECC PROCESSOR RECAL	14	\$1,244	\$89	\$0.05	0.47	50,536	6	0.02
12A648 - SENSOR TEMP COOLANT	13	\$1,818	\$140	\$0.06	0.41	50,536	6	0.00
DRIVE - ENGINE ADJ	9	\$374	\$64	\$0.01	0.19	50,536	6	0.04
12B615 - O-RING-ENG MASS AIR FLOW	3	\$651	\$130	\$0.02	0.15	50,536	6	0.00
RECALEM - ECC PROCESSOR RECAL - EMISSIONS	5	\$965	\$193	\$0.03	0.13	50,536	6	0.00
12A697 - AIR CHARGE TEMP SENS	2	\$361	\$181	\$0.01	0.06	50,536	6	0.00
12B579 - SENSOR EEC MASS AIR	2	\$471	\$236	\$0.01	0.04	50,536	6	0.00
9B926 - BODY ASY-AIR CHARGE	2	\$311	\$156	\$0.01	0.05	50,536	6	0.02
12A112 - STATOR-DISTR	1	\$246	\$246	\$0.00	0.02	50,536	6	0.02
12A646 - RELAY ASSY EEC	1	\$63	\$63	\$0.00	0.02	50,536	6	0.00
12A651 - CNTRL ASSY ENG AIR	1	\$29	\$29	\$0.00	0.02	50,536	6	0.00
12A680 - BAROMETRIC & MAP SENS	1	\$232	\$232	\$0.01	0.03	50,536	6	0.00
12B565 - PROCESSOR TRNSN CNTR	1	\$85	\$85	\$0.00	0.02	50,536	6	0.00
12B566 - WIRE ASY ENG AIR CONTROL SENSOR	1	\$89	\$89	\$0.00	0.02	50,536	6	0.00
12B577 - CONTROL ASY RELAY	1	\$240	\$240	\$0.01	0.02	50,536	6	0.00
6C315 - SENSOR CRANK TIMING	1	\$71	\$71	\$0.00	0.02	50,536	6	0.00
9B989 - THROTTLE POSITION SE	1	\$53	\$53	\$0.00	0.02	50,536	6	0.00
9C973 - FUEL CHARGING ASSY	1	\$15	\$15	\$0.00	0.02	50,536	6	0.00
9F472 - SENSOR EXHAUST GAS	1	\$36	\$36	\$0.00	0.02	50,536	6	0.00
12A644 - SENSOR-BAROMETRIC PR	0	\$0	\$0	\$0.00	0.00	50,536	6	
12A690 - WIRING ASY EC SENSOR	0	\$0	\$0	\$0.00	0.00	50,536	6	
6B288 - SENSOR ASY CAMSHAFT	0	\$0	\$0	\$0.00	0.00	50,536	6	
TOTAL	315	\$71,693	\$228	\$13.43	62.19	8,179	2	5.38
12A650 - PROCESSOR ASSY	106	\$27,258	\$257	\$4.14	18.60	8,179	2	2.20
DIAG - DIAGNOSIS	80	\$5,650	\$71	\$0.99	15.79	8,179	2	1.47
RECAL - ECC PROCESSOR RECAL	57	\$8,136	\$143	\$2.65	14.48	8,179	2	0.00
RECALEM - ECC PROCESSOR RECAL - EMISSIONS	15	\$1,752	\$117	\$0.37	3.34	8,179	2	0.00
NPF - NO PROBLEM FOUND (NRTH AMER)	13	\$1,470	\$113	\$0.22	2.34	8,179	2	0.37
12B599 - PROSS ASY FUEL INJ	11	\$16,117	\$1,465	\$3.41	2.10	8,179	2	0.24
12B579 - SENSOR EEC MASS AIR	8	\$5,470	\$684	\$0.78	1.33	8,179	2	0.37
DRIVE - ENGINE ADJ	7	\$692	\$99	\$0.08	0.86	8,179	2	0.00
12A690 - WIRING ASY EC SENSOR	4	\$919	\$230	\$0.17	0.86	8,179	2	0.24

9P479 - MAP SENSOR	4	\$563	\$141	\$0.13	0.86	8,179	2	0.12
6C315 - SENSOR CRANK TIMING	3	\$1,696	\$565	\$0.21	0.37	8,179	2	0.12
12A644 - SENSOR-BAROMETRIC PR	2	\$460	\$230	\$0.06	0.24	8,179	2	0.00
12A646 - RELAY ASSY EEC	1	\$68	\$68	\$0.03	0.30	8,179	2	0.00
12A648 - SENSOR TEMP COOLANT	1	\$1,233	\$1,233	\$0.15	0.12	8,179	2	0.12
12A651 - CNTRL ASSY ENG AIR	1	\$50	\$50	\$0.01	0.12	8,179	2	0.00
12B565 - PROCESSOR TRNSN CNTR	1	\$54	\$54	\$0.01	0.12	8,179	2	0.00
6B288 - SENSOR ASY CAMSHAFT	1	\$103	\$103	\$0.01	0.12	8,179	2	0.12
12A112 - STATOR-DISTR	0	\$0	\$0	\$0.00	0.00	8,179	2	
12A680 - BAROMETRIC & MAP SENS	0	\$0	\$0	\$0.00	0.00	8,179	2	
12A697 - AIR CHARGE TEMP SENS	0	\$0	\$0	\$0.00	0.00	8,179	2	
12B566 - WIRE ASY ENG AIR CONTROL SENSOR	0	\$0	\$0	\$0.00	0.00	8,179	2	
12B577 - CONTROL ASY RELAY	0	\$0	\$0	\$0.00	0.00	8,179	2	
12B615 - O-RING-ENG MASS AIR FLOW	0	\$0	\$0	\$0.00	0.00	8,179	2	
9B989 - THROTTLE POSITION SE	0	\$0	\$0	\$0.00	0.00	8,179	2	
9C973 - FUEL CHARGING ASSY	0	\$0	\$0	\$0.00	0.00	8,179	2	
9E926 - BODY ASY-AIR CHARGE	0	\$0	\$0	\$0.00	0.00	8,179	2	
9F472 - SENSOR EXHAUST GAS	0	\$0	\$0	\$0.00	0.00	8,179	2	

RANK	REPAIRS		COSTS		CPRS		CPUS		R1000S		VEHICLES		MAX MIS
	6.0L Dies	6.0L Dies	6.0L Dies	6.0L Dies	6.0L Dies	6.0L Dies	6.0L Dies	6.0L Dies	6.0L Dies	6.0L Dies	6.0L Dies	6.0L Dies	6.0L Dies
		315		\$71,693		\$228		\$13.43		62.19		8179	2
1	106		34%	\$27,258	38%	\$257		\$4.14		18.6		8179	2
6	11		3%	\$16,117	22%	\$1,465		\$3.41		2.1		8179	2
3	57		18%	\$8,136	11%	\$143		\$2.65		14.48		8179	2
2	80		25%	\$5,650	8%	\$71		\$0.99		15.79		8179	2
7	8		3%	\$5,470	8%	\$684		\$0.78		1.35		8179	2
4	15			\$1,752		\$117		\$0.37		3.34		8179	2
11	3			\$1,696		\$365		\$0.21		0.37		8179	2
5	13			\$1,470		\$113		\$0.22		2.34		8179	2
14	1			\$1,233		\$1,233		\$0.15		0.12		8179	2
9	4			\$919		\$230		\$0.17		0.86		8179	2
8	7			\$692		\$99		\$0.08		0.86		8179	2
10	4			\$563		\$141		\$0.13		0.86		8179	2
12	2			\$460		\$230		\$0.06		0.24		8179	2
17	1			\$103		\$103		\$0.01		0.12		8179	2
13	1			\$68		\$68		\$0.03		0.5		8179	2
16	1			\$54		\$54		\$0.01		0.12		8179	2
15	1			\$50		\$50		\$0.01		0.12		8179	2
18	0			\$0		\$0		\$0.00		0		8179	2
19	0			\$0		\$0		\$0.00		0		8179	2
20	0			\$0		\$0		\$0.00		0		8179	2
21	0			\$0		\$0		\$0.00		0		8179	2
22	0			\$0		\$0		\$0.00		0		8179	2
23	0			\$0		\$0		\$0.00		0		8179	2
24	0			\$0		\$0		\$0.00		0		8179	2
25	0			\$0		\$0		\$0.00		0		8179	2
26	0			\$0		\$0		\$0.00		0		8179	2
27	0			\$0		\$0		\$0.00		0		8179	2

PER3-DMA 1987Z

1	2	3	4	5	6
5.03	8.41	11.91	15.07	18.48	21.09
1.70	3.19	4.68	5.97	7.84	9.58

1.80	2.73	4.04	4.96	5.56	5.56
0.65	0.83	1.03	1.28	1.43	1.43
0.24	0.53	0.78	1.03	1.37	1.80
0.06	0.19	0.28	0.36	0.53	0.97
0.10	0.19	0.22	0.30	0.47	0.47
0.08	0.17	0.20	0.32	0.41	0.41
0.12	0.16	0.19	0.19	0.19	0.19
0.02	0.04	0.07	0.15	0.15	0.15
0.04	0.08	0.08	0.13	0.13	0.13
0.00	0.02	0.02	0.06	0.06	0.06
0.04	0.04	0.04	0.04	0.04	0.04
0.02	0.02	0.05	0.05	0.05	0.05
0.02	0.02	0.02	0.02	0.02	0.02
0.02	0.02	0.02	0.02	0.02	0.02
0.02	0.02	0.02	0.02	0.02	0.02
0.00	0.00	0.03	0.03	0.03	0.03
0.02	0.02	0.02	0.02	0.02	0.02
0.02	0.02	0.02	0.02	0.02	0.02
0.00	0.02	0.02	0.02	0.02	0.02
0.02	0.02	0.02	0.02	0.02	0.02
0.02	0.02	0.02	0.02	0.02	0.02
0.00	0.02	0.02	0.02	0.02	0.02
0.02	0.02	0.02	0.02	0.02	0.02

30.81	62.19
11.13	18.60
7.82	15.79
4.52	14.44
1.34	3.34
1.34	2.34
1.10	2.10
0.86	1.35
0.86	0.86
0.37	0.86

FEB-044 19873

0.37	0.86
0.37	0.37
0.24	0.24
0.00	0.50
0.12	0.12
0.12	0.12
0.12	0.12
0.12	0.12

PERC-044 1007A

From: West, Gregory (G.S.)
Sent: Monday, May 19, 2003 12:10 PM
To: Figurski, Patrick (P.M.); Liposky, Lawrence (L.J.)
Subject: RE: Data for 7.3L Pedal Recall



Williams Pedal 4x4
vs 4x2.xls

-----Original Message-----
From: Figurski, Patrick (P.M.)
Sent: Friday, May 16, 2003 6:52 AM
To: West, Gregory (G.S.); Liposky, Lawrence (L.J.)
Cc: Gawenda, Maria (M.E.)
Subject: RE: Data for 7.3L Pedal Recall

Please provide the Williams' data as comparison. I would also like to go through the data analysis that led to the rationale for establishing the population selected for the recall.

Maria, please set up a meeting with Larry and Greg West next week sometime.

Patrick Figurski

Manager, Powertrain Electronic Applications Department
(313) 337-3808

-----Original Message-----
From: West, Gregory (G.S.)
Sent: Friday, May 09, 2003 9:07 AM
To: Figurski, Patrick (P.M.); Liposky, Lawrence (L.J.)
Cc: Fischer, Troy (T.A.)
Subject: RE: Data for 7.3L Pedal Recall

<< File: Teleflex, Recall Status Stacks5.xls >>
Take a look and make sure it's what you believe he wanted to see.

-----Original Message-----
From: Figurski, Patrick (P.M.)
Sent: Friday, May 09, 2003 8:32 AM
To: Liposky, Lawrence (L.J.); West, Gregory (G.S.)
Cc: Fischer, Troy (T.A.)
Subject: Data for 7.3L Pedal Recall

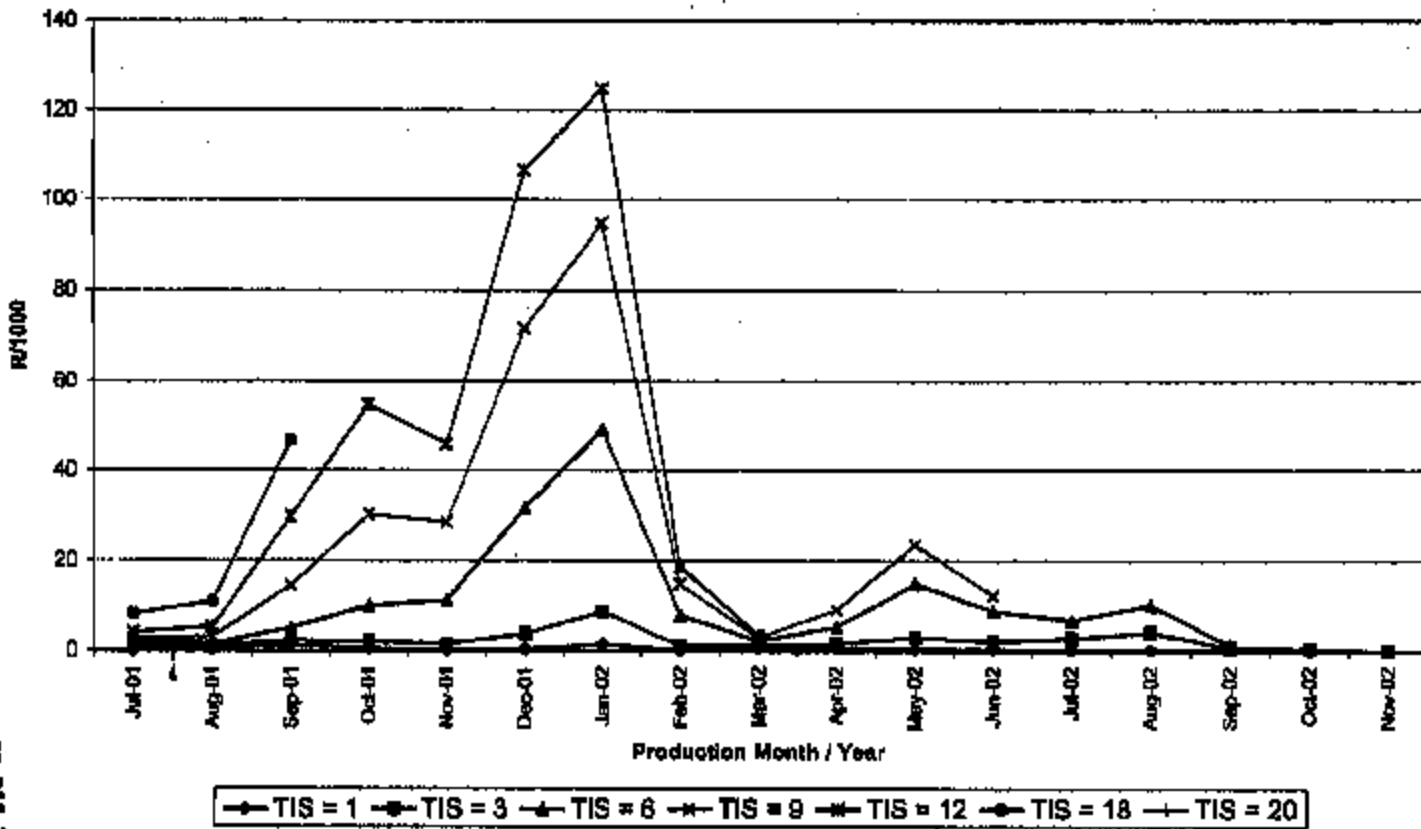
Have you been able to cut the data 4x4 vs. 4x2 per Brian's request? He wanted to see it today. If you're having problems, please contact Troy Fischer. Teresa Kalkowski or works for him will be able to generate the info if required.

Patrick Figurski

Manager, Powertrain Electronic Applications Department
(313) 337-3808

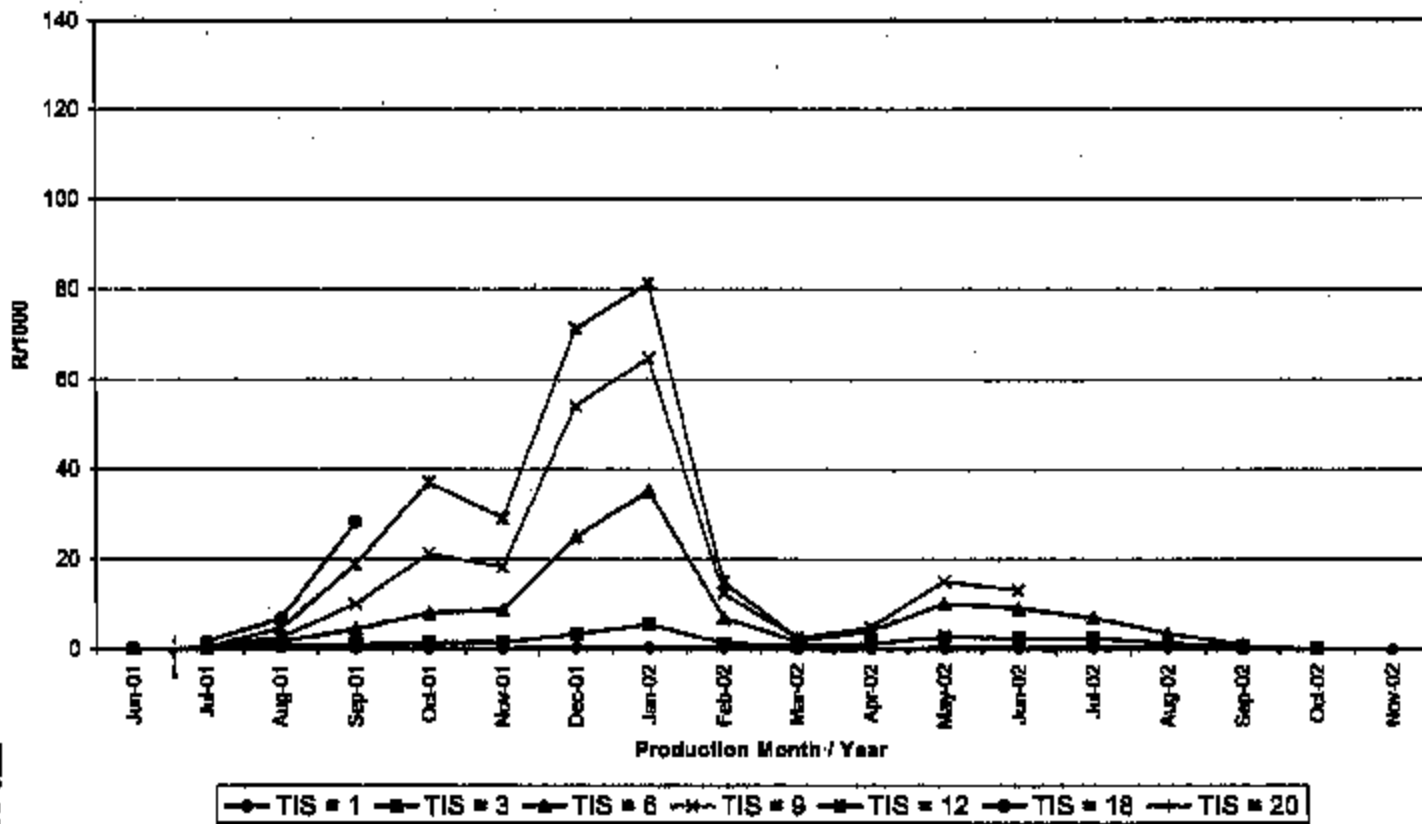
PE83-844 19784

4 WHL L/H PART TIME DRIVE
2002 - 2003 MY 7.3L DSL SUPER DUTY F-SERIES TELEFLEX - 2C3Z 9F836 - Stack Chart
 [Cut Off Date=30 Apr 2003] [Load Date=6 May 2003]



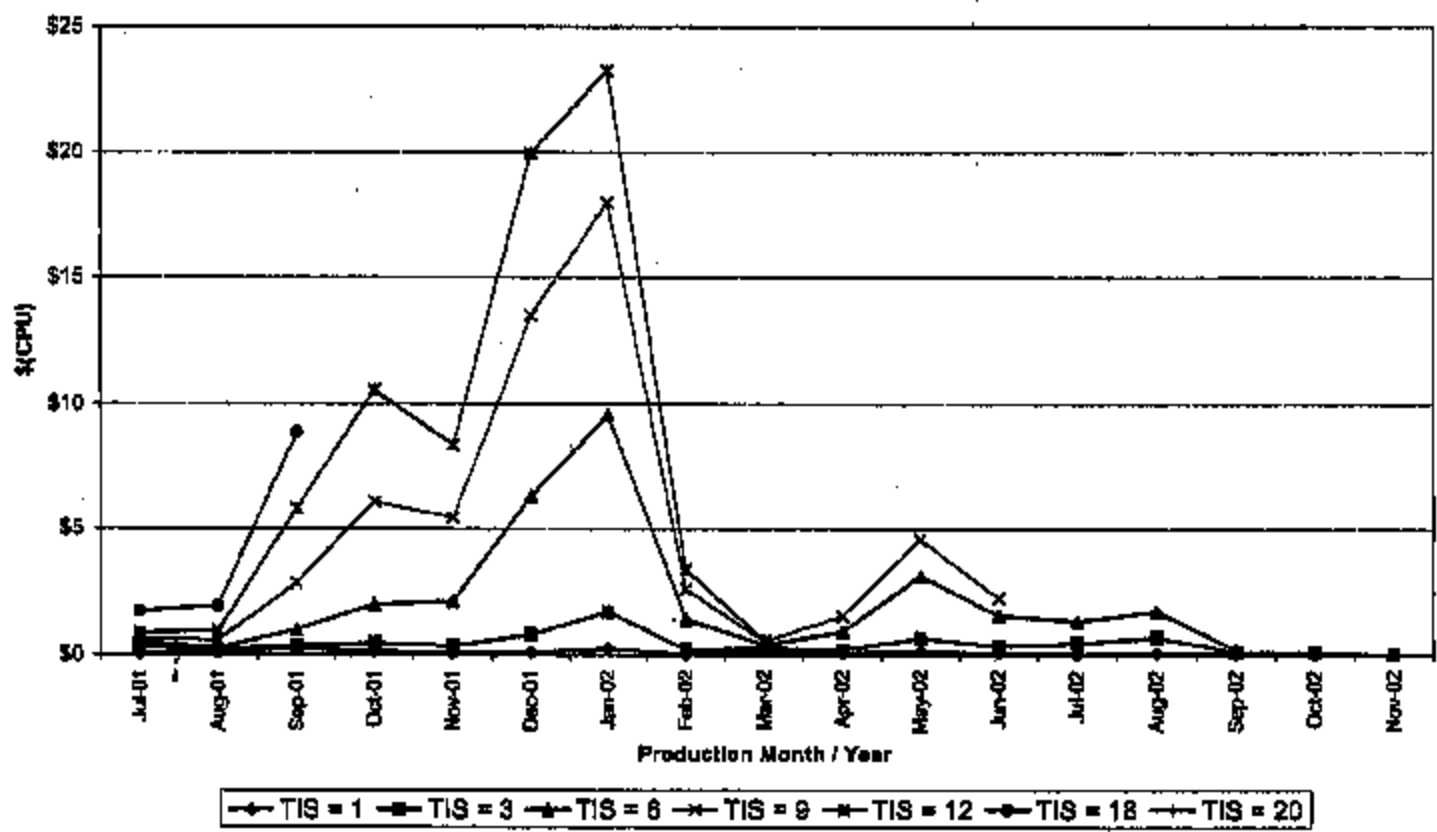
REG-04 1978

2 WHL LH REAR DRIVE
2002 - 2003 MY 7.3L DSL SUPER DUTY F-SERIES TELEFLEX - 2C3Z 9F836 - Stack Chart
[Cut Off Date=30 Apr 2003] [Load Date=6 May 2003]



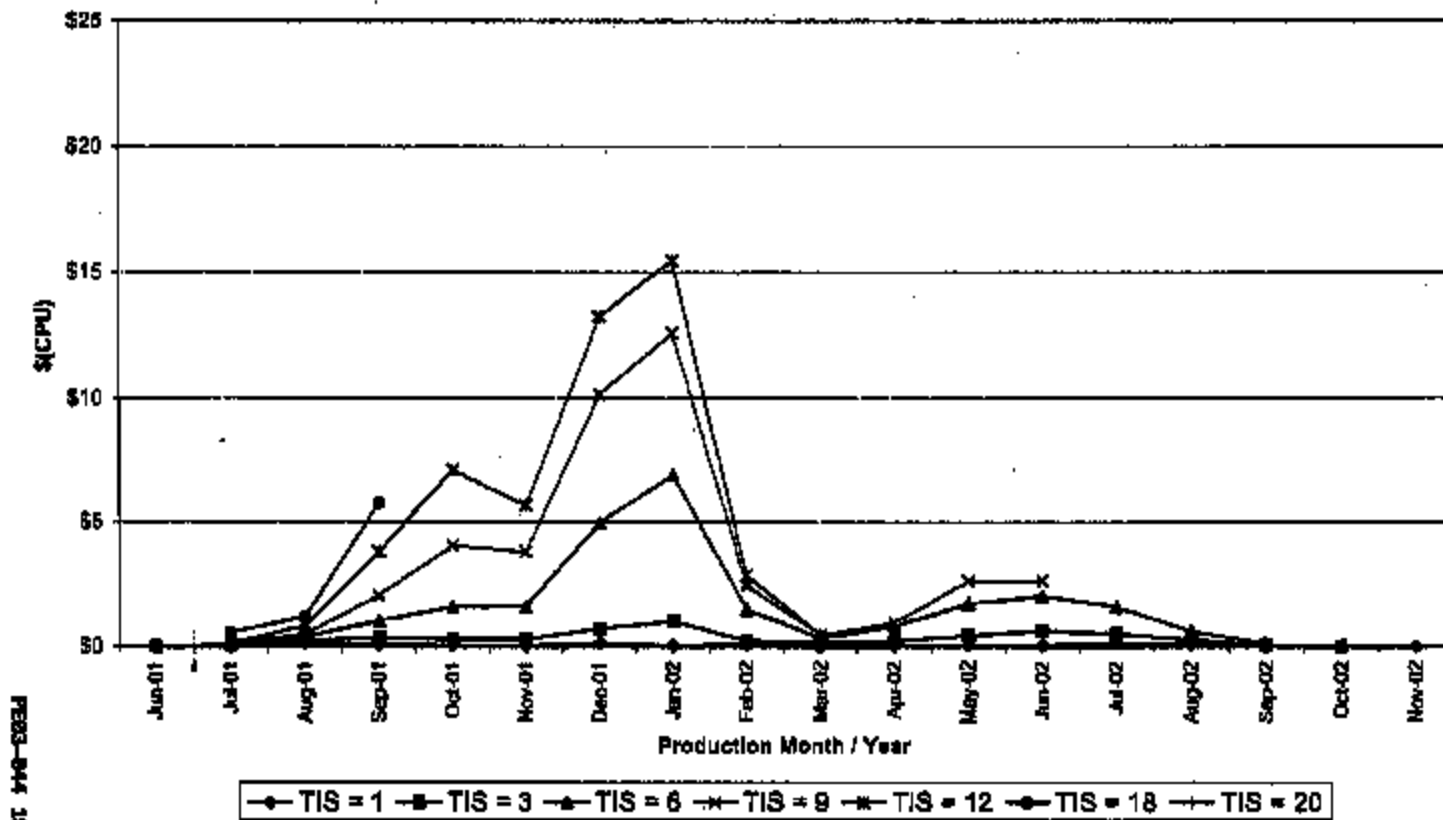
SELS-044 18789

4 WHL L/H PART TIME DRIVE
 2002 - 2003 MY 7.3L DSL SUPER DUTY F-SERIES TELEFLEX - 2C3Z 9F836 - Stack Chart
 [Cut Off Date=30 Apr 2003] [Load Date=8 May 2003]



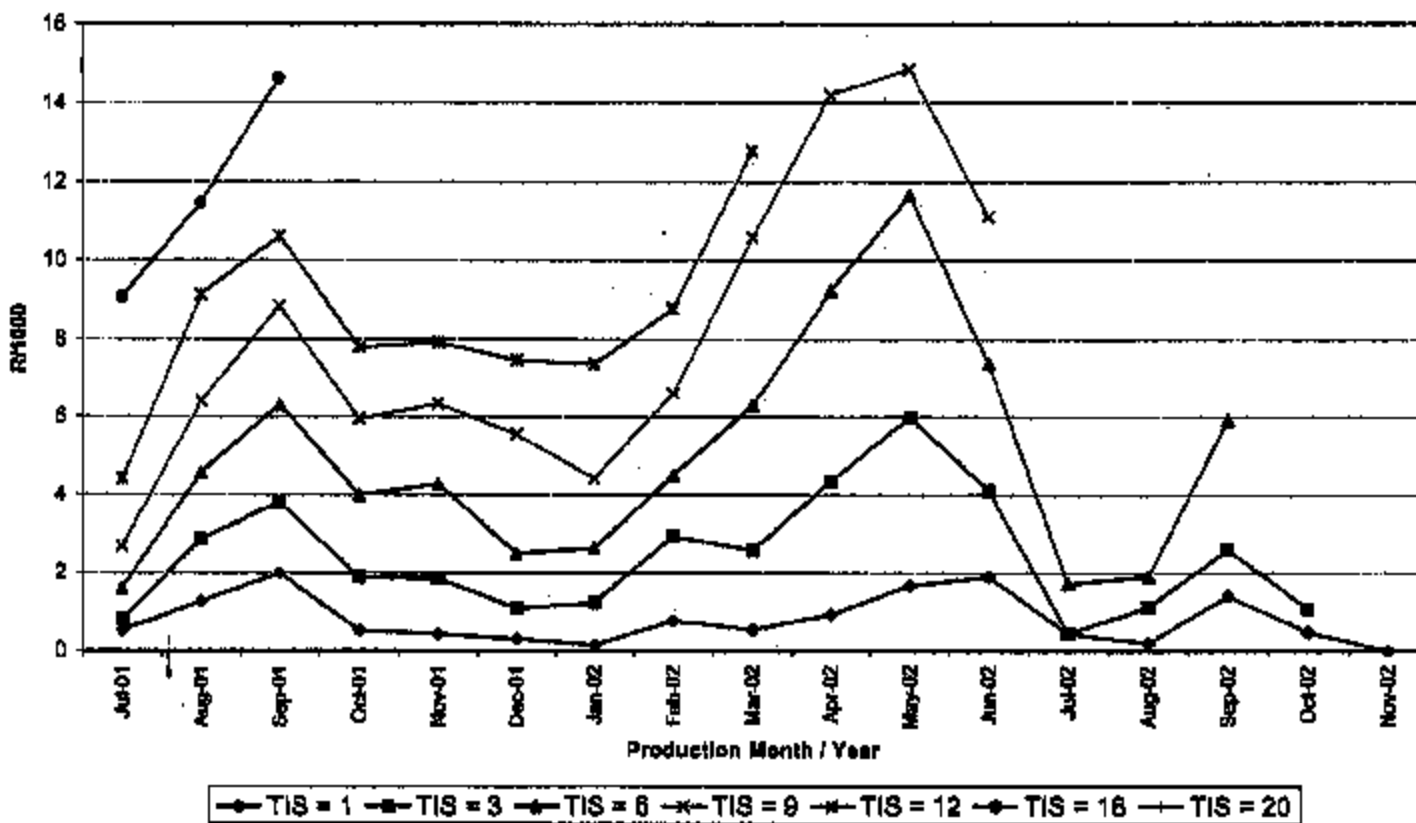
PERC-044 19787

2 WHL L/H REAR DRIVE
2002 - 2003 MY 7.3L DSL SUPER DUTY F-SERIES TELEFLEX - 2C3Z 9F836 - Stack Chart
[Cut Off Date=30 Apr 2003] [Load Date=8 May 2003]



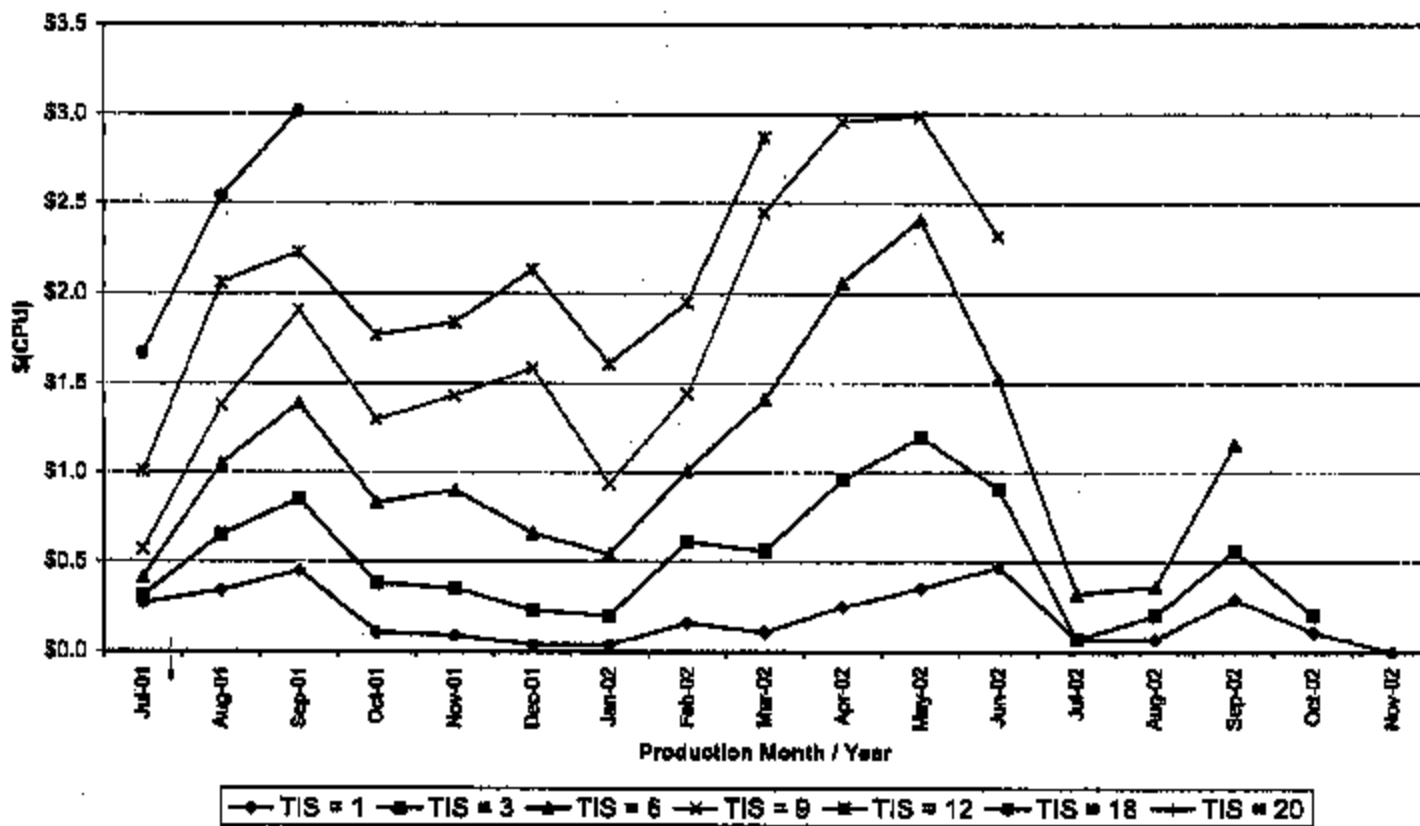
FE83-044 18708

2 WHL LH REAR DRIVE
2002 - 2003 MY 7.3L DSL WILLIAMS PEDAL - 1C3Z 9F836 - Stack Chart
[Cut Off Date=30 Apr 2003]



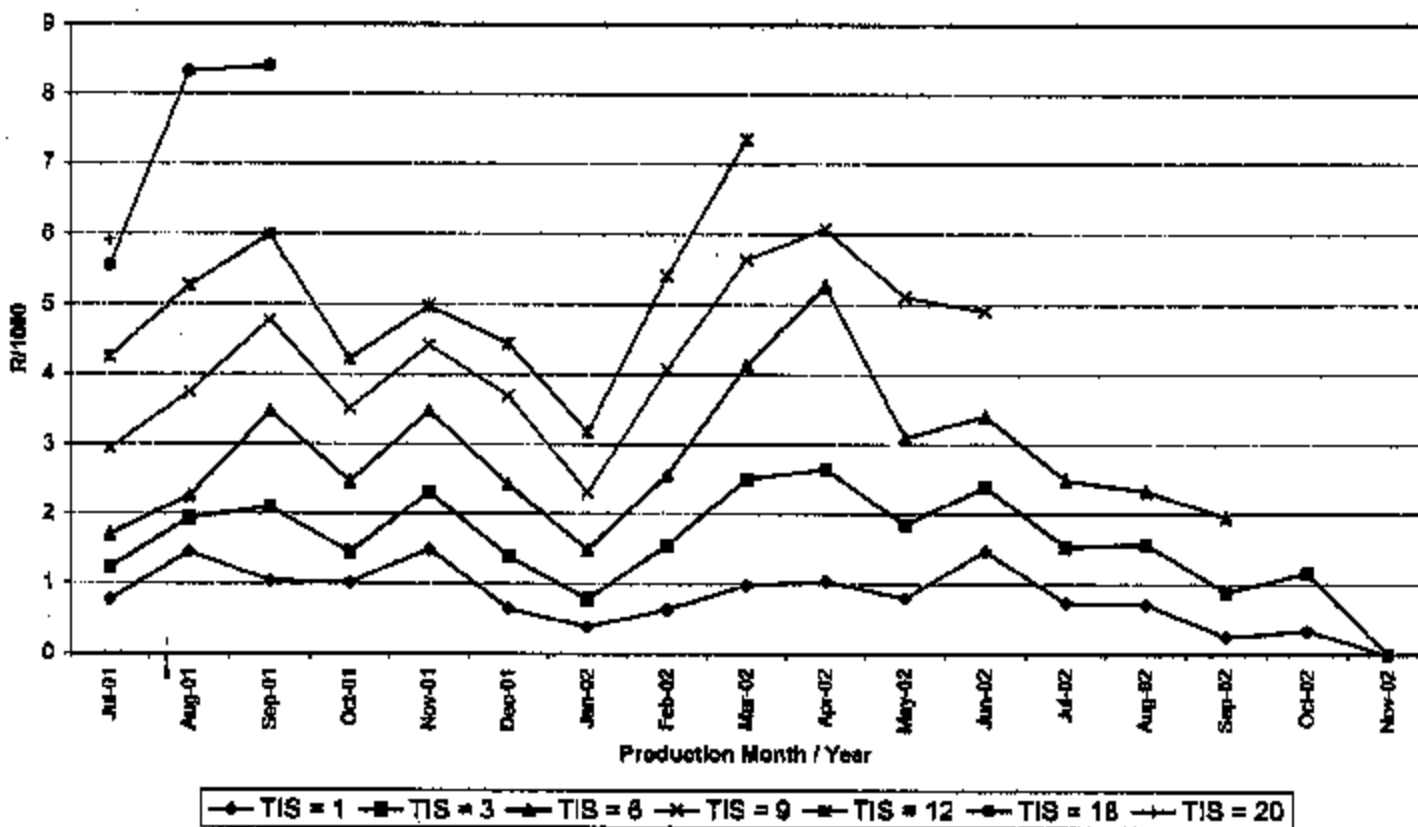
PERS-044 10/7/03

2 WHL LH REAR DRIVE
 2002 - 2003 MY 7.3L DBL WILLIAMS PEDAL - 1C3Z 0F836 - Stack Chart
 [Cut Off Date=30 Apr 2003]



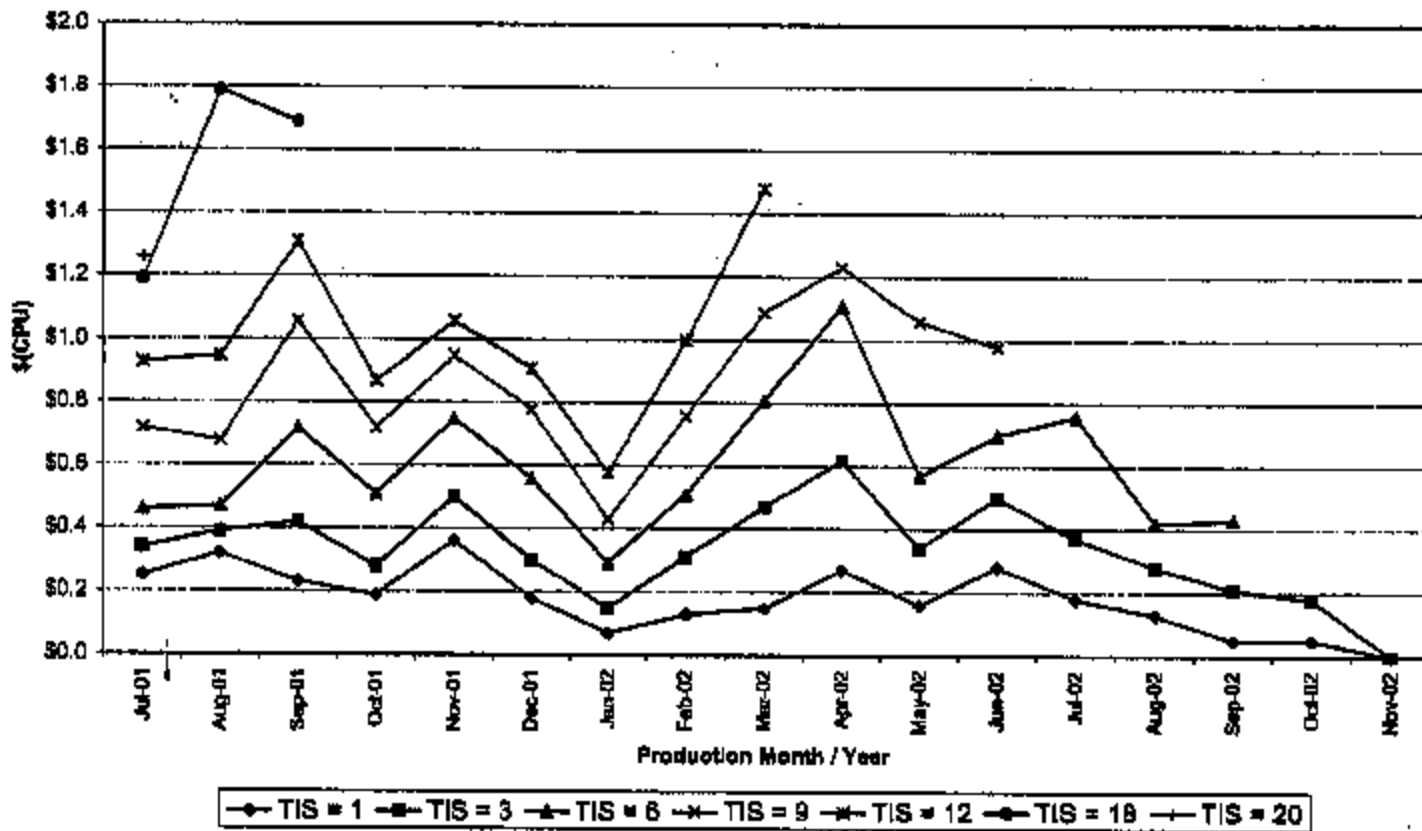
01/51 148-1883

4 WHL LH PART TIME DRIVE
2002 - 2003 MY 7.3L DSL WILLIAMS PEDAL - 1C3Z 9F836 - Stack Chart
[Cut Off Date=30 Apr 2003]



PERC-044 19711

4 WHL L/H PART TIME DRIVE
 2002 - 2003 MY 7.3L DSL WILLIAMS PEDAL - 1C3Z 9F896 - Stack Chart
 [Cut Off Date=30 Apr 2003]



PE83-844 15712

Report Information for Result ID 18382257: Status=Finished
Request Name=1C3Z 8P838 Williams Pedal 2 Description=2002-2003 MY 7.3L with DSL Drivers Display By Drive Type
Run Date And Time=19 May 2003 9:15 Completion Date And Time=19 May 2003 9:19 Job Size=64 Execution Time=1
Part No Processing=02 VP:05 VP: Cut Off Date=30 Apr 2003
Date Selection Criteria: Model Year = MY_03[2003], MY_02[2002] Category = All Vehicle Coverages / Contractual[1,%,%] Region Sold = North America[NA] Country Sold / Repaired [typed] = [USA,USA] Vehicle Line Acs = P131AU137[EXCURSION[L1], F250HD/350/480/580[F 7]] Engine [an] = NAVISTAR 7.3L OHV DI TC V8 DSL[T/D8] Part Num Base (cause) [typed] = [8P838,%,%]
Report Selection Criteria: Report Name=TIS Matrix Year=2003, 2002 Model Year=2003, 2002 Destination=08 City Name=TIS_2 Order By=Grand Total, Drive Type [DR] Tis Rows Selected=All Ytd Column Only=No Minimum Division= Logic=Corp
Selections: Statistic = R/1000 Logic = Corporate

Unique: Drive Type [DR]=T/B - 2 WHL LH REAR DRIVE

Model Year	MOP	TIS = 1	TIS = 3	TIS = 6	TIS = 9	TIS = 12	TIS = 18	TIS = 20
2002	Jul-01	0.53		0.8	1.6	2.89	4.42	9.07 9.07
2002	Aug-01	1.27		2.85	4.57	6.41	9.13	11.46
2002	Sep-01	1.99		3.81	6.31	8.85	10.82	14.63
2002	Oct-01	0.52		1.89	4	5.95	7.8	
2002	Nov-01	0.43		1.85	4.28	6.34	7.93	
2002	Dec-01	0.31		1.09	2.5	5.85	7.47	
2002	Jan-02	0.15		1.24	2.64	4.42	7.37	
2002	Feb-02	0.77		2.04	4.6	8.62	8.75	
2002	Mar-02	0.54		2.58	6.31	10.58	12.78	
2002	Apr-02	0.84		4.35	9.24	14.21		
2002	May-02	1.68		8	11.65	14.87		
2002	Jun-02	1.8		4.12	7.36	11.11		
2003	Jul-02	0.44		0.44	1.72			
2003	Aug-02	0.2		1.12	1.91			
2003	Sep-02	1.41		2.59	5.93			
2003	Oct-02	0.48		1.06				
2003	Nov-02	0						

Unique: Drive Type [DR]=T/E - 4 WHL LH PART TIME DRIVE

Model Year	MOP	TIS = 1	TIS = 3	TIS = 6	TIS = 9	TIS = 12	TIS = 18	TIS = 20
2002	Jul-01	0.77		1.23	1.7	2.95	4.25	5.55 5.92

P283-944 18713

2002	Aug-01	1.45	1.84	2.26	3.75	5.26	8.33
2002	Sep-01	1.04	2.09	3.46	4.78	6	8.41
2002	Oct-01	1.02	1.45	2.47	3.52	4.22	
2002	Nov-01	1.49	2.31	3.46	4.42	4.98	
2002	Dec-01	0.65	1.39	2.42	3.7	4.44	
2002	Jan-02	0.39	0.78	1.46	2.31	3.18	
2002	Feb-02	0.64	1.65	2.57	4.08	6.4	
2002	Mar-02	0.96	2.5	4.13	5.64	7.35	
2002	Apr-02	1.04	2.65	5.27	6.06		
2002	May-02	0.8	1.85	3.1	5.11		
2002	Jun-02	1.47	2.99	3.41	4.91		
2003	Jul-02	0.74	1.53	2.49			
2003	Aug-02	0.72	1.37	2.33			
2003	Sep-02	0.25	0.89	1.96			
2003	Oct-02	0.34	1.16				
2003	Nov-02	0	0				

Unique: Drive Type [DR]=TOTAL

Model Year	MOP	TIS = 1	TIS = 3	TIS = 6	TIS = 9	TIS = 12	TIS = 18	TIS = 20
2002	Jul-01	0.68		1.07	1.66	2.65	4.31	6.88
2002	Aug-01	1.37		2.33	3.25	4.88	6.9	8.66
2002	Sep-01	1.43		2.86	4.7	6.57	8.06	11.1
2002	Oct-01	0.81		1.63	3.09	4.5	5.66	
2002	Nov-01	1.09		2.14	3.77	5.11	6.1	
2002	Dec-01	0.52		1.27	2.44	4.38	5.56	
2002	Jan-02	0.31		0.93	1.88	3.08	4.78	
2002	Feb-02	0.69		2.06	3.34	5.07	6.7	
2002	Mar-02	0.8		2.52	4.97	7.56	8.58	
2002	Apr-02	0.99		3.34	6.66	9.43		
2002	May-02	1.14		3.46	6.39	8.96		
2002	Jun-02	1.64		3.06	5	7.37		
2003	Jul-02	0.67		1.29	2.33			
2003	Aug-02	0.58		1.45	2.22			
2003	Sep-02	0.39		1.38	3.11			
2003	Oct-02	0.38		1.14				
2003	Nov-02	0		0				

PE83-944 18714

Load Currency Generated
Date=15 May Exchange= By=VMITCH
2003 8 EL

Cost	Use	Requested	Requested	Reported	Reported	Description
Type=Total	Group=Yes	Currency=U	Distance=KI	Currency=U	Distance=MI	
Cost Gross		SD	ometers	SD	ss	=Yes

PER3-044 18715

Request Name=103 Description=2002-2003 MY 7.3L with Williams DSL D/Mass Display By Drive Type
 Run Date And Time=19 May 2003 9.18
 Completion Date And Time=19 May 2003 9.19
 Job Size=98
 Execution Time=1
 Precalc Processing=02 VP:03 VP:

Report Information for Result ID 18392257: Status=Finished

Category = All Vehicle Coverages
 Model Year = MY_03[2003]
 Date Selection Criteria: MY_02[2002]

Country Sold / Repaired [typed] = [USA,USA] [PT])
 Vehicle Line Aws = P131/U137{ EXCURSION[L1], F250HD/350/450/550 [PT])
 Engine [en] = NAVISTAR 7.3L OHV DI TC V8
 Part Num Base (cause) [typed] = [BFB36,%,%]
 Port Num Prefix (cause) [typed] = 1C3Z

Report Selection Criteria: Selections:
 Report Name=TIS Matrix
 Statistic = CPU
 Model Year=2003, 2002
 Destination=DB
 Logic = Corporate
 Cev Name=TIS _257
 Order By=Grand Total, Drive Type [DR]
 Tis Rows Selected=All
 Ytd Column Only=No
 Minimum Division=1

Unique: Drive Type [DR]=T/B - 2 WHL LH REAR DRIVE

Model Year(s)	MOP	TIS = 1	TIS = 3	TIS = 6	TIS = 9	TIS = 12	TIS = 15	TIS = 20
2002	Jul-01	0.27	0.31	0.41	0.57	1.01	1.67	1.67
2002	Aug-01	0.34	0.65	1.08	1.38	2.06	2.84	
2002	Sep-01	0.45	0.86	1.39	1.91	2.23	3.02	
2002	Oct-01	0.11	0.38	0.83	1.3	1.77		
2002	Nov-01	0.09	0.35	0.9	1.43	1.84		
2002	Dec-01	0.04	0.23	0.66	1.59	2.13		
2002	Jan-02	0.04	0.2	0.54	0.94	1.61		
2002	Feb-02	0.16	0.61	1.01	1.44	1.98		
2002	Mar-02	0.11	0.56	1.41	2.45	2.87		
2002	Apr-02	0.26	0.96	2.06	2.96			
2002	May-02	0.35	1.2	2.41	2.99			
2002	Jun-02	0.47	0.91	1.53	2.32			
2003	Jul-02	0.07	0.07	0.32				
2003	Aug-02	0.07	0.2	0.36				
2003	Sep-02	0.29	0.56	1.16				
2003	Oct-02	0.11	0.2					
2003	Nov-02	0						

REQ-04 18718

Unique: Drive Type [DR]=T/E - 4 WHL LH PART TIME DRIVE

Model Year(s)	MOP	TIS = 1	TIS = 3	TIS = 6	TIS = 9	TIS = 12	TIS = 18	TIS = 20
2002	Jul-01	0.26	0.34	0.46	0.72	0.93	1.19	1.28
2002	Aug-01	0.32	0.39	0.47	0.68	0.95	1.79	
2002	Sep-01	0.23	0.42	0.72	1.08	1.31	1.69	
2002	Oct-01	0.19	0.29	0.51	0.72	0.87		
2002	Nov-01	0.36	0.5	0.78	0.95	1.06		
2002	Dec-01	0.19	0.3	0.56	0.78	0.91		
2002	Jan-02	0.07	0.15	0.29	0.43	0.56		
2002	Feb-02	0.13	0.31	0.61	0.78	1		
2002	Mar-02	0.15	0.47	0.81	1.09	1.48		
2002	Apr-02	0.27	0.62	1.11	1.23			
2002	May-02	0.16	0.34	0.57	1.08			
2002	Jun-02	0.28	0.5	0.7	0.98			
2003	Jul-02	0.18	0.37	0.76				
2003	Aug-02	0.13	0.28	0.42				
2003	Sep-02	0.05	0.21	0.43				
2003	Oct-02	0.05	0.18					
2003	Nov-02	0	0					

Unique: Drive Type [DR]=TOTAL

Model Year(s)	MOP	TIS = 1	TIS = 3	TIS = 6	TIS = 9	TIS = 12	TIS = 18	TIS = 20
2002	Jul-01	0.26	0.33	0.44	0.67	0.96	1.35	1.39
2002	Aug-01	0.32	0.5	0.72	0.96	1.42	2.11	
2002	Sep-01	0.32	0.6	1	1.42	1.72	2.26	
2002	Oct-01	0.16	0.32	0.64	0.96	1.23		
2002	Nov-01	0.28	0.45	0.81	1.13	1.36		
2002	Dec-01	0.13	0.28	0.6	1.08	1.37		
2002	Jan-02	0.06	0.17	0.37	0.62	0.97		
2002	Feb-02	0.14	0.42	0.72	1.03	1.37		
2002	Mar-02	0.14	0.5	1.04	1.62	2.04		
2002	Apr-02	0.28	0.75	1.5	1.95			
2002	May-02	0.23	0.69	1.29	1.89			
2002	Jun-02	0.36	0.66	1.02	1.51			
2003	Jul-02	0.16	0.31	0.60				
2003	Aug-02	0.11	0.26	0.4				
2003	Sep-02	0.13	0.31	0.64				
2003	Oct-02	0.07	0.18					

PER3-044 18717

2003

Nov-02

0

0

PER3-044 1871A

From: Abar, Robert (R.B.)
Sent: Friday, June 20, 2003 10:19 AM
To: Wolfe, Brian (B.C.); Auiler, Jim (J.E.); Figurski, Patrick (P.M.)
Cc: Abar, Robert (R.B.); Liposky, Lawrence (L.L.); West, Gregory (G.S.)
Subject: FW: Plots for Teleflex Presentation

Importance: High

Brian / Jim / Pat,

Attached file contains tables and plots for presentation and as background.

Please review the plot recommendations in the note and Draft of the supplier responsibility at the bottom of the note.

Please provide Greg West with your recommendations for what you want included in the presentation document

Robert B. Abar

Manager, Presentation

(313) 84-54247 FAX:(313) 24-89073 abar@Ford.com
Room: 1CP20Richards Ct #4 Mail Drop: LM410

-----Original Message-----

From: Abar, Robert (R.B.)
Sent: Friday, June 20, 2003 8:54 AM
To: West, Gregory (G.S.)
Cc: Abar, Robert (R.B.); Case, Joseph (J.E.); Liposky, Lawrence (L.L.)
Subject: Plots for Teleflex Presentation
Importance: High



QB 9F836 Teleflex
Charts 6-19...

Greg,

File above contains analysis that Joe Case performed and summarized.

Joe started with 8424 total claims and eliminated 499 as redundant claims (same data, same \$, minor description change in some field) leaving him with 7925 total claims, which is what the analysis and the summary charts are based on

Overall his cost file totalled \$1,467,436 for the 7925 claims remaining (which differs by roughly \$20K from your presentation material.

Joe is off today, but will be back on Monday to provide you with any chart revisions for the 6/26 meeting with Teleflex. Joe will also be working on the cost associated with the breakdowns provided in this package on Monday.

For the presentation package I suggest using the following slides:

Total Claims Chart - Breaks out single (7205) vs multiple repairs (720)

Single Claim Chart - Breaks down the single repairs into electrical (72), other (749), & pedal (8384)

Repeat Claim Chart - Breaks down the repeat claims into original or repeat claim plus electrical, other, &

PEB-044 18772

pedal

Repeat Repairs vs Delta TIS - Shows electrical not identified beyond 5 months in service

Background info

Repeat Claim Table - Provides matrix of the delta time-in-service (TIS) & delta mileage since previous repair so team can determine how many repeat repairs could be binned as electrical repeats even though not listed as such. I would suggest doing it on mileage as prime with time-in-service secondary. I would think 4000 or 6000 miles should show up a repeat electrical issue. Chart would indicate 88 for 4000 and 152 for 6000. These number would need to be doubled to include the original repair which would also be assumed to be an electrical issue to 176 for 4000 miles & 304 for 6000 miles respectively. (NOTE: this doubling to capture original failure overcounts a few original repairs if the deltas are from 3rd, 4th, 5th events, but probably not enough of them to worry about)

Initial Claim Table - Provide matrix of TIS & delta mileage for reference

Other - Provides a rough breakdown of the claims that were not binned as pedal or electrical from description provided

Repeat Cost vs Delta TIS - Cost reference for the Repairs plot.

Data Table - Matrix of the values used in the charts

Electrical Issue Total

72 single claim - electrical verbatim

+

11 repeat claims - electrical verbatim

+

304 repeats in 6000 miles or less (or change to other criteria)

+

8 single other - ratioed by the % (1.1) of electrical (72) to pedal+electrical (6384+72=6456) [749x.011=8]

+

2 repeat other - ratioed by the % (1.8) of electrical (11) to pedal+electrical (312+289+7+4=612) [70+38=108x.018=2]

=

397 total electrical (which represents about 5% of the total expended warranty (or roughly \$75K) of the \$1.467M.

+

220 additional consideration for infant mortality (6000 miles) that may or may not be associated with pedal issues (which adds roughly 3%)

=

617 total non-supplier (roughly \$115K) of the \$1.467M

If different criteria are picked the number of repairs can be pulled from the tables.

Robert E. Allen

Manager, Powertrain

(313) 84-64247

FAX(313) 24-88073

robert@ford.com

PE83-844 15772

Floors: PCP208/Spanda C2 J4

Mail Drop: LM410

PE83-044 18773

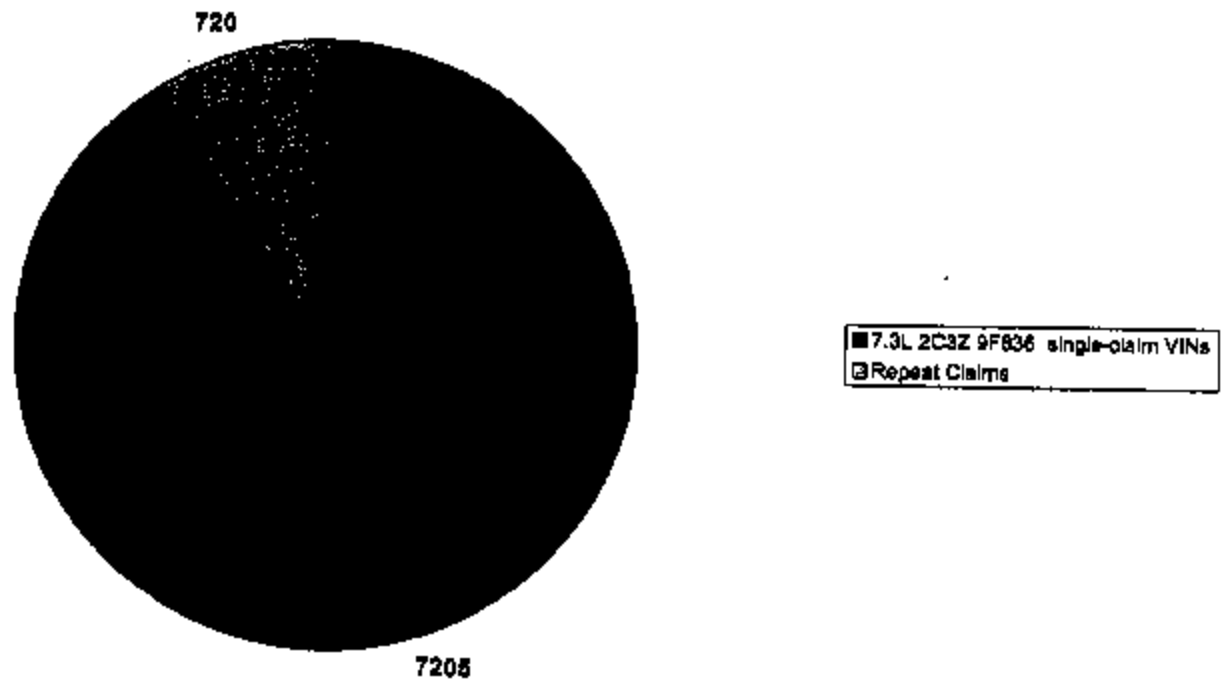
DM BAND	Delta Y13																		Grand Total	CUM		
	-1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17			18	
0		1							1		3									5	5	
2000		4	4	5	2	3	5	2		4	3	2	2	2				1	1		40	45
4000				1	4	4	4	5	3	2	3	5	3	2	2	1	1				43	88
6000				2	3	1	4	3	6	6	10	5	6	6	4	3	3	1	1		64	152
8000			1	2	2	2	1	4	5	6	6	5	7	3	2		1		1		60	202
10000					2	2	2	3	3	6	7	4	5	6	4	1			1		60	252
12000	1					1	1	4	5	5	2	14	6	5	4	2					63	306
14000					1			3	3	3	4	6	3	4	2	4	1	1			36	340
16000			1					1	2	3	5	3	7	6		1	1	1			31	371
18000								1	1		1	3	3	1	3	1					14	386
20000							1	1	3			1	2	1		1					10	396
22000									1	1	2			2	3		1				10	405
24000											1	1	1		1	1					4	409
26000											1			1	2		1				5	414
28000									2									1			3	417
30000									1												1	418
32000												1								1	2	420
34000						1				1	1			1							4	424
36000											1										1	425
38000															1						1	426
40000															1						1	427
42000									1												1	428
Grand Total	1	5	6	10	14	14	18	32	40	48	48	50	47	40	27	15	10	6	2		428	
CUM	1	6	12	22	36	50	68	100	140	182	231	281	328	368	395	410	420	426	428			

PH3-844 18774

BAND	TIS WSD																				Grand Total	CUM		
	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18			19	20
2000	1	47	50	18	9	3	3	5	3	4	3		1	1									148	148
4000			23	35	27	22	5	9	8	1	2	4				1							129	277
6000	3	1	29	50	49	34	29	8	10	8	4			1	2								220	497
8000	2	1	23	62	88	82	66	41	22	16	10	8	4	3	2	1	1	1					455	952
10000			1	12	47	116	117	111	86	57	44	25	16	9	6	2	1						634	1606
12000				5	41	109	121	121	101	84	61	44	35	25	10	7	7						781	2387
14000		1	1	7	30	67	100	139	137	107	82	59	45	35	16	7	2	2	3				846	3233
16000	1			2	12	31	65	98	115	112	87	63	55	46	19	12	6	2	1				769	4002
18000	2			4	22	51	80	98	90	103	79	60	55	22	19	10	2	1	1				887	4889
20000				1	5	19	34	45	71	87	67	75	64	43	34	22	7	12					678	5568
22000	2	1		1	2	15	19	47	70	86	50	47	53	48	32	18	6	5	1			1	467	6035
24000				4	8	25	29	34	39	45	49	44	45	27	22	14	5	1					389	6424
26000				1	3	8	23	23	39	42	34	37	28	27	19	11	6	4					300	6724
28000					3	8	19	15	26	25	33	31	30	26	17	14	6	2					252	6976
30000					2	5	7	11	18	25	31	18	24	15	14	18	8	3	1				189	7165
32000			1	1	1	1	6	14	13	16	35	28	13	22	8	15	8	1					184	7349
34000	1			1	2		2	4	9	8	7	13	16	27	19	8	7	3	3	1			152	7501
36000	1			1	3	2	2	7	11	7	15	21	14	19	5	7	6	2					125	7626
38000					1			2	1	3	3		2	2	1	5	5	1					26	7652
40000					1				2	8	4	5	6	9	2	7	2	1					47	7699
42000						2			2		5	3	11	4	2	2							31	7730
44000	1					1	2		1	4	1	4	3	1	4	1	4	2					29	7759
46000									1	2	1	4	1	8	2	2	2	3					24	7783
48000						1					2	4	2	1	2	2	2	1					17	7799
50000					1				1	1		5	2	2	3	1	1						17	7816
52000									1			1	1		1	3	1	1					6	7822
54000						1								1	1	3	2	1					9	7831
56000													1		3	1	1				1		7	7838
58000													1		1	1				1			4	7842
60000			1				1	1				1	1		2					1			8	7850
62000															1		1						2	7852
64000																				1			1	7853
66000														1		1							3	7856
68000																				1			1	7857
70000													1										1	7858

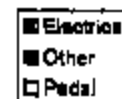
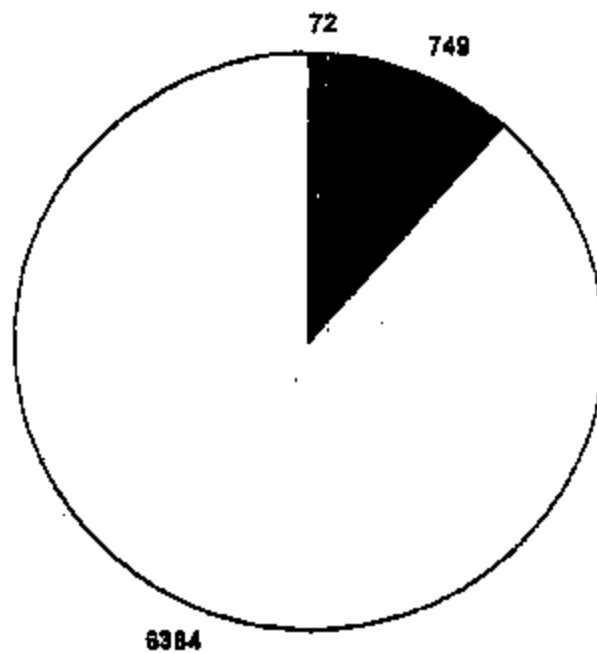
FE83-844 15775

2002 and 2003 MY 2C3Z 9F836 Claims Repeat Analysis



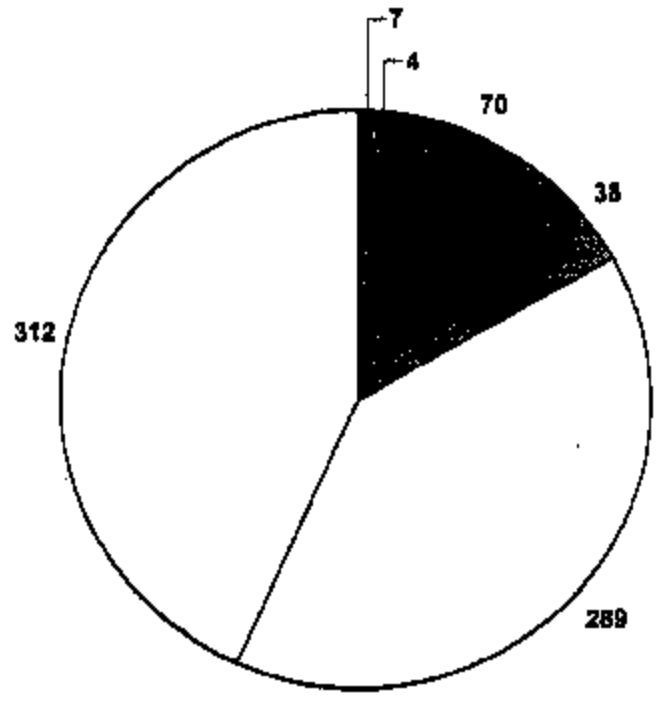
PERC-044 19/77

2002 and 2003 MY 2C3Z 9F836 Claims Repeat Analysis
Single-Claim VINs by Cause



PERS-044 18778

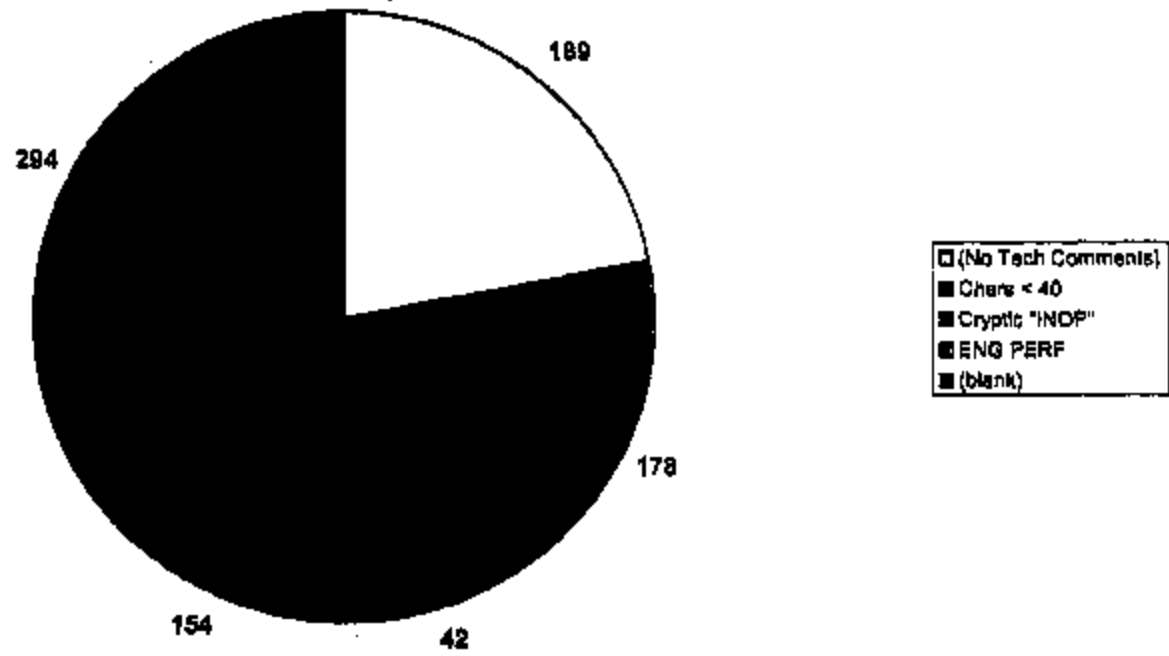
2002 and 2003 MY 2C3Z 9F836 Claims Repeat Analysis
Multiple-Claim VINs by Cause



- Electrical - Original Claims
- Electrical - Repeat Claims
- Other - Original Claims
- Other - Repeat Claims
- Pedal - Original Claims
- Pedal - Repeat Claims

FE03-044 18779

Breakdown of All "Other" (857) Verbatims by Category



PER3-014 10788

2032 BF838 Claims:	7228
7.3L 2032 BF838 single-claim VINs	7203
Repeat Claims	720

Single-Claim VINs	7203
Electrical	72
Other	748
Pedal	6354

Multiple-Claim VINs	720
Electrical - Original Claims	7
Electrical - Repeat Claims	4
Other - Original Claims	70
Other - Repeat Claims	63
Pedal - Original Claims	299
Pedal - Repeat Claims	287

REBIN

72	72
189	189
6964	6964

7
4
70
63
299
312

BIN	Keywords	0	Repeat	Grand Total
Other	(No Tech Comments)	177	12	189
	Accelerator Pedal	177	12	189
	Chairs < 40	173	5	178
	Cryptic VIN	41	1	42
	ENG PERF	149	5	154
	IVS/Switch	125	4	130
	P0221, P0122 or P0123	277	9	286
	(blank)	275	19	294
Other Total		1398	67	1462

Move to Pedal

Move to Pedal

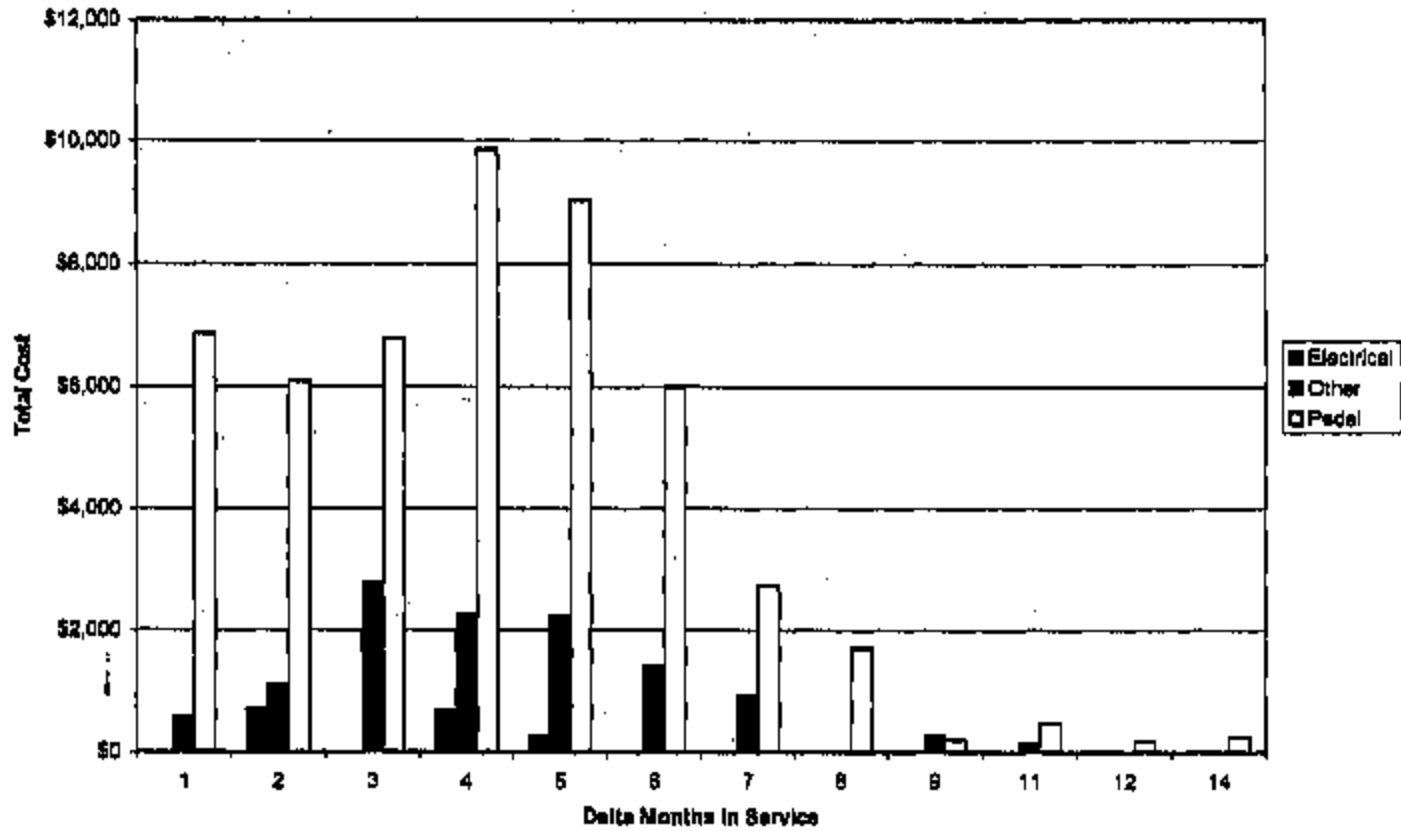
Move to Pedal

(No Tech C	177	12	189
Chairs < 40	173	5	178
Cryptic VIN	41	1	42
ENG PERF	149	5	154
(blank)	275	19	294

337

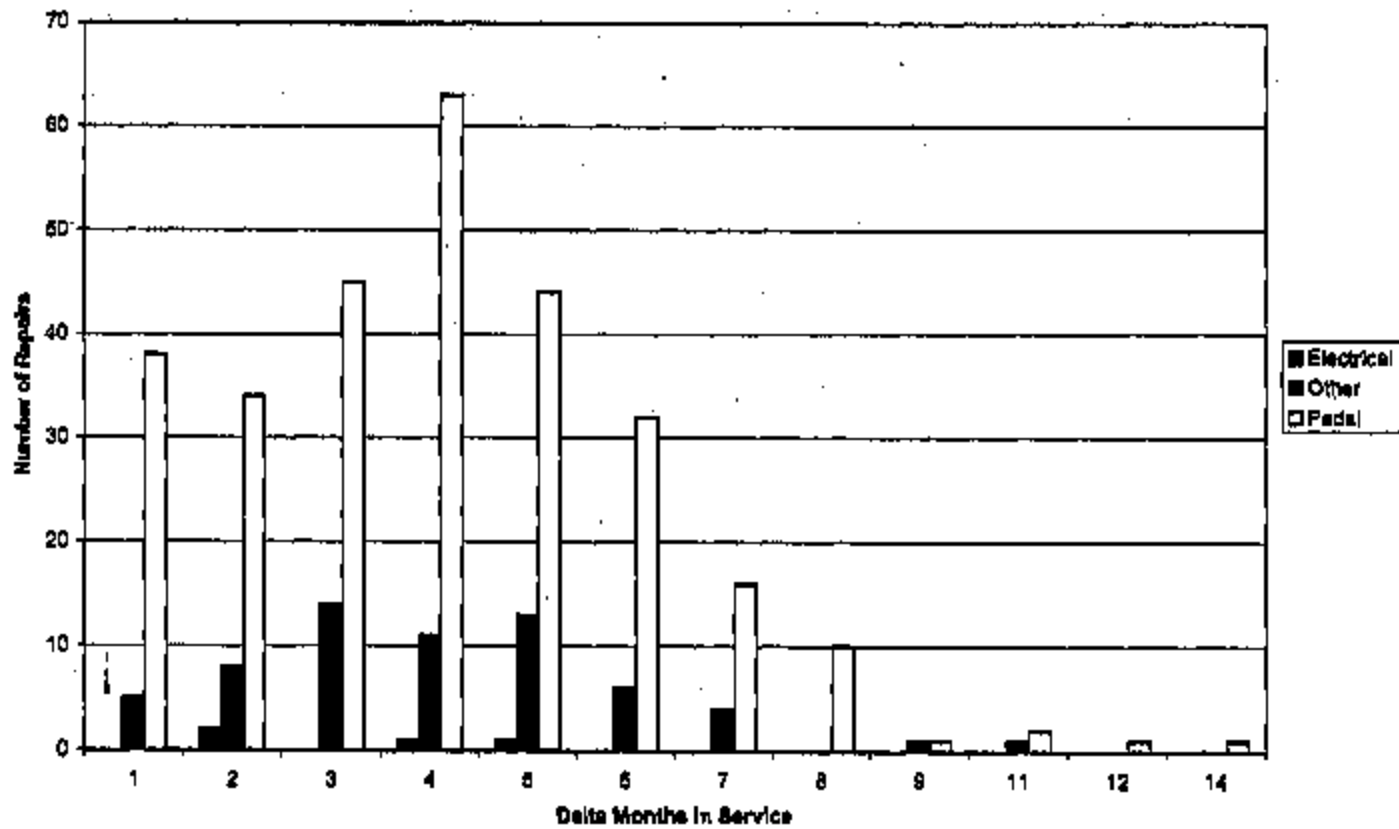
BIN	Date	FALSE	TRUE	Grand Total
Electrical	Count of VIN	79	4	83
	Sum of Total Cost	19060.71	1644.8	20705.31
Other	Count of VIN	1398	63	1462
	Sum of Total Cost	272809.07	11726.26	284535.33
Pedal	Count of VIN	6063	267	6330
	Sum of Total Cost	1111877.42	50219.39	1162096.81
Total Count of VIN		7571	364	7935
Total Sum of Total Cost		1403847.2	63589.72	1467436.4

2C3Z 9F836 - Distribution of Times to "Repeat Repair"



PERC-BA4 1978Z

2C3Z 9F836 - Distribution of Times to "Repeat Repair"



PER3-044 18783

Part Orders

Call Date	W/A Code	VIN	Type of VIN	Part Number	Dealership	Caller's Name
02/25/03	00009	1FMSU43P32	Involved	2C3Z-9F836-DE	JIN SNEAD FORD	JOHN DUNGAN
02/11/03	00025	1FTSW31F82	Involved	2C3Z-9F836-DE	PRESTON FORD, INC.	BOB HUTTINGER
02/11/03	00025	1FTSW31F82	Involved	2C3Z-9F836-DE	PRESTON FORD, INC.	BOB HUTTINGER
02/18/03	00103	1FMSU43F93	Involved	2C3Z-9F836-DE	PATRIOT FORD, LTD.	DAVE KAHLER
02/18/03	00130	1FTNW21FX3	Non-Involved	2C3Z-9F836-DE	CENTURY FORD, INC.	LEE SMITH
02/20/03	00143	1FTWW32F83	Involved	2C3Z-9F836-DE	DARCARS FORD	NORMA BOWLINGS
02/17/03	00150	1FMNU42F86	Involved	2C3Z-9F836-DE	RAVENEL FORD, INC.	JOHN CALDWELL
02/18/03	00150	1FMNU44F43	Involved	2C3Z-9F836-DE	RAVENEL FORD, INC.	JOHN CALDWELL
02/20/03	00150	1FTWW33F83	Involved	2C3Z-9F836-DE	RAVENEL FORD, INC.	JOHN CALDWELL
02/25/03	00150	1FMSU43F93	Involved	2C3Z-9F836-DE	RAVENEL FORD, INC.	JOHN CALDWELL
02/25/03	00150	1FTNW21F82	Involved	2C3Z-9F836-DE	RAVENEL FORD, INC.	JOHN CALDWELL
02/26/03	00150	1FDXW46F82	Involved	2C3Z-9F836-DE	RAVENEL FORD, INC.	JOHN CALDWELL
02/26/03	00193	1FTNW21F82	Involved	2C3Z-9F836-DE	JACKY W JONES FORD IN	CHESTER FORD
02/12/03	00225	1FMNU44F13	Involved	2C3Z-9F836-DE	LONG-LEWIS FORD	RICHARD BOWLIN
02/12/03	00225	1FMNU44F83	Involved	2C3Z-9F836-DE	LONG-LEWIS FORD	RICHARD BOWLIN
02/12/03	00225	1FTWW32F55	Involved	2C3Z-9F836-DE	LONG-LEWIS FORD	RICHARD BOWLIN
02/12/03	00225	1FTWW32F7	Involved	2C3Z-9F836-DE	LONG-LEWIS FORD	RICHARD BOWLIN
02/25/03	00284	1FTNX20F82	Involved	2C3Z-9F836-DE	WALT'S LIVE OAK F-M I	PAUL GASSLER
02/27/03	00285	1FTNW21F82	Involved	2C3Z-9F836-DE	CHATSWORTH FORD	BILL TRASLER
02/27/03	00285	1FTNW21F42	Involved	2C3Z-9F836-DE	CHATSWORTH FORD	BILL TRASLER
02/21/03	00341	1FMSU43F03	Involved	2C3Z-9F836-DE	BILLY HOWELL FORD LIN	RODNEY BARRETT
02/24/03	00341	1FMSU43F02	Involved	2C3Z-9F836-DE	BILLY HOWELL FORD LIN	LAMAR TALLANT
02/25/03	00341	1FTNX21F82	Involved	2C3Z-9F836-DE	BILLY HOWELL FORD LIN	LAMAR TALLANT
02/25/03	00341	1FTSW31FX3	Involved	2C3Z-9F836-DE	BILLY HOWELL FORD LIN	LAMAR TALLANT
02/27/03	00341	1FMSU43FX3	Involved	2C3Z-9F836-DE	BILLY HOWELL FORD LIN	TONY SEXTON
02/28/03	00365	1FTNX21F82	Involved	2C3Z-9F836-DE	VERNIE JONES FORD CO	JOHN CAYLOR
02/12/03	00389	1FMNU42F82	Involved	2C3Z-9F836-DE	COURTESY FORD	ADAM WILSON
02/11/03	00387	1FTWW33F93	Involved	2C3Z-9F836-DE	MARSHAL MIZE FORD, IN	AL PRICE
02/14/03	00489	1FMSU43F93	Involved	2C3Z-9F836-DE	LARAMIE PEAK MOTORS	DON QUERRY
02/14/03	00489	1FTNW21F72	Involved	2C3Z-9F836-DE	LARAMIE PEAK MOTORS	DON QUERRY
02/20/03	00489	1FTSW31F03	Involved	2C3Z-9F836-DE	LARAMIE PEAK MOTORS	DON QUERRY
02/20/03	00489	3FTSW31F83	Involved	2C3Z-9F836-DE	LARAMIE PEAK MOTORS	DON QUERRY
02/25/03	00489	1FTNW21F22	Involved	2C3Z-9F836-DE	LARAMIE PEAK MOTORS	DON QUERRY
02/25/03	00489	1FTSW31FX3	Involved	2C3Z-9F836-DE	LARAMIE PEAK MOTORS	DON QUERRY
02/28/03	00489	1FTSW31F52	Involved	2C3Z-9F836-DE	LARAMIE PEAK MOTORS	DON QUERRY
02/28/03	00489	1FMSU41F02	Involved	2C3Z-9F836-DE	LARAMIE PEAK MOTORS	DON QUERRY
02/13/03	00509	1FTNW21F82	Involved	2C3Z-9F836-DE	ALLAN VIGIL FORD	DAVE GOSDIN
02/17/03	00520	1FTSX31F92	Involved	2C3Z-9F836-DE	BAILEY MOTOR COMPANY	AL CLARK

PER3-944 2810AS

Part Orders

02/25/03	00528	1FTNX21F02	Involved	2C3Z-9F836-DE	ORLEANS FORD-MERCURY	MIKE MONTANARO
02/27/03	00528	1FTWW33F3	Involved	2C3Z-9F836-DE	ORLEANS FORD-MERCURY	MIKE MONTANARO
02/24/03	00529	1FMNU40F82	Involved	2C3Z-9F836-DE	GENE EVANS TEAM FORD	DARREN POOLE
02/24/03	00529	1FMSU43F22	Involved	2C3Z-9F836-DE	GENE EVANS TEAM FORD	MICHEAL QUEEN
02/20/03	00535	1FTNX20F43	Involved	2C3Z-9F836-DE	FEDUKE FORD, INC.	AL EDDY
02/20/03	00565	1FTNW21F32	Involved	2C3Z-9F836-DE	TOWNE FORD INC	JIM KLESE
02/25/03	00615	1FTNW20F82	Involved	2C3Z-9F836-DE	DE LACY FORD INC	BRAIN SMIGIERA
02/27/03	00671	1FTNW21F22	Involved	2C3Z-9F836-DE	HAROLD NYE FORD, INC.	DAVE RIM
02/26/03	00678	1FTNX21F82	Involved	2C3Z-9F836-DE	SMITHTOWN FORD, INC.	CARL BANKS
02/27/03	00754	1FTSW31FX2	Involved	2C3Z-9F836-DE	WHITED FORD	MARK BRAGG
02/25/03	00765	1FMSU43F22	Involved	2C3Z-9F836-DE	CHAMPION FORD SALES,	CARL PEIFFER
02/28/03	00765	1FMSU43F82	Involved	2C3Z-9F836-DE	ROUNTREE FORD-MERCURY	ED HALLETT
02/13/03	00816	1FTWW32F82	Involved	2C3Z-9F836-DE	RONNIE WATKINS FORD	BENJI RICHEY
02/20/03	00913	1FTNW21F22	Involved	2C3Z-9F836-DE	JOHN JOHNSON FORD	JOHN MANN
02/16/03	00957	3FTNW21F52	Involved	2C3Z-9F836-DE	PIEDMONT FORD TRUCK S	RICK TUCKER
02/25/03	00957	1FMSU41F82	Involved	2C3Z-9F836-DE	PIEDMONT FORD TRUCK S	RICK TUCKER
02/14/03	00967	1FTWW33F82	Involved	2C3Z-9F836-DE	STOTT'S FORD INC	MIKE ABANY
02/13/03	00977	1FTNW20F73	Involved	2C3Z-9F836-DE	FAIRWAY FORD, INC.	JOHN WOOD
02/14/03	00988	1FTNX21F82	Involved	2C3Z-9F836-DE	HILBISH MOTOR CO	BOB RYAN
02/20/03	00988	1FTSW31F83	Involved	2C3Z-9F836-DE	HILBISH MOTOR CO	BOB RYAN
02/27/03	01015	1FDWF36F72	Involved	2C3Z-9F836-DE	FORT MILL FORD	EDDIE PRUDEN
02/27/03	01015	1FTWW33F82	Involved	2C3Z-9F836-DE	FORT MILL FORD	EDDIE PRUDEN
02/25/03	01025	1FMSU43F72	Involved	2C3Z-9F836-DE	JONES FORD, INC.	BILLY SEARSON
02/27/03	01025	1FMNU42F82	Involved	2C3Z-9F836-DE	JONES FORD, INC.	JAMES WILSON
02/12/03	01040	1FTWW33F42	Involved	2C3Z-9F836-DE	ROPER FORD	JIM DONALD
02/25/03	01071	1FTWW33F12	Involved	2C3Z-9F836-DE	HARRELSON FORD, INC.	DONNA CRAGLE
02/26/03	01082	1FTNX21F22	Involved	2C3Z-9F836-DE	NORRIS FORD	REGGIE HAYES
02/24/03	01080	1FTNW21F12	Involved	2C3Z-9F836-DE	QUALITY MOTOR COMPANY	MAG BROWN
02/11/03	01116	1FTNX20F02	Involved	2C3Z-9F836-DE	JOHN FOSTER MOTORS IN	MICHAEL MORGAN
02/24/03	01118	1FTWW32F82	Involved	2C3Z-9F836-DE	JOHN FOSTER MOTORS IN	MIKE MORGAN
02/21/03	01142	1FTNW21F82	Involved	2C3Z-9F836-DE	CLINTON FAMILY FLM OF	RHETT MCJUNKIN
02/14/03	01172	1FMSU43F22	Involved	2C3Z-9F836-DE	SUN STATE FORD, INC.	ALAN BAGGETT
02/17/03	01172	1FMNU42F32	Involved	2C3Z-9F836-DE	SUN STATE FORD, INC.	AL BAGGETT
02/25/03	01193	1FTNX21F82	Involved	2C3Z-9F836-DE	BURNS FORD, INC.	MIKE HIATT
02/27/03	01213	1FTSW31F82	Involved	2C3Z-9F836-DE	HALDEMAN FORD	RICHARD F.
02/28/03	01213	1FTNW21FX2	Involved	2C3Z-9F836-DE	HALDEMAN FORD	RICK F
02/26/03	01213	1FTSX31F73	Involved	2C3Z-9F836-DE	HALDEMAN FORD	RICK F
02/27/03	01257	1FTNX21FX2	Involved	2C3Z-9F836-DE	HOLMAN COMMERCIAL TRU	CHARLES SMITH
02/14/03	01257	1FTNX21F23	Involved	2C3Z-9F836-DE	SANFORD FORD LINCOLN	MIKE STEWART
02/12/03	01288	1FMSU43F22	Involved	2C3Z-9F836-DE	BOULEVARD AUTO SALES	DOUG WILLEY

PE3-64 2887

Part Orders

02/28/03	01281	1FMSU43F82	Involved	2C3Z-9F836-DE	HALDEMAN FORD OF KUTZ	KEN BOEHM
02/18/03	01358	1FTSW31F73	Involved	2C3Z-9F836-DE	FAULKNER FORD-MERCURY	DUANE LINDENMUTH
02/18/03	01382	1FM8U43F23	Involved	2C3Z-9F836-DE	BOB RUTH FORD, INC.	KEN LEASE
02/21/03	01401	1FMSU43F42	Involved	2C3Z-9F836-DE	HAGERSTOWN FORD	PATRICK OBRIEN
02/27/03	01401	1FMSU43F62	Involved	2C3Z-9F836-DE	HAGERSTOWN FORD	PATRICK OBRIEN
02/13/03	01403	1FTSW31F42	Involved	2C3Z-9F836-DE	FAMILY FORD-MERCURY I	ED SALSIBURY
02/27/03	01425	1FMSU45F83	Involved	2C3Z-9F836-DE	HINES PARK FORD, INC.	JIM KOATE
02/27/03	01425	1FTNW21F13	Involved	2C3Z-9F836-DE	HINES PARK FORD, INC.	JIM KOATE
02/13/03	01429	1FTWW33F81	Involved	2C3Z-9F836-DE	RAPIDS FORD-LINCOLN-M	HARVEY VERA
02/18/03	01482	3FTSW31F32	Involved	2C3Z-9F836-DE	VANDERHYDE BROTHERS F	KEVIN SACKETT
02/21/03	01482	1FTNW21F82	Involved	2C3Z-9F836-DE	VANDERHYDE BROTHERS F	KEVIN SACKETT
02/24/03	01482	1FTSW31F02	Involved	2C3Z-9F836-DE	VANDERHYDE BROTHERS F	KEVIN SACKETT
02/26/03	01482	1FTSW31F82	Involved	2C3Z-9F836-DE	VANDERHYDE BROTHERS F	KEVIN SACKETT
02/27/03	01482	1FTSW31F82	Involved	2C3Z-9F836-DE	VANDERHYDE BROTHERS F	LOUIS SHERLOCK
02/11/03	01470	1FMSU43F82	Involved	2C3Z-9F836-DE	JIM KEIM FORD, INC.	JEFF POE
02/11/03	01471	1FMSU43F82	Involved	2C3Z-9F836-DE	SPRINGFIELD FORD, INC	BRIAN COFFIN
02/26/03	01472	1FTNW21F02	Involved	2C3Z-9F836-DE	GULLO FORD-MERCURY OF	TOM SIMPSON
02/28/03	01472	3FTNW21F32	Involved	2C3Z-9F836-DE	GULLO FORD-MERCURY OF	TOM SIMPSON
02/18/03	01474	1FTWW33F81	Involved	2C3Z-9F836-DE	MAGUIRE'S FORD	FRANK PALADINO
02/26/03	01490	1FMSU43F82	Involved	2C3Z-9F836-DE	MALOY FORD-LINCOLN-ME	GREG HILTON
02/28/03	01492	1FMNU42F73	Involved	2C3Z-9F836-DE	KEYSER & MILLER FORD	JACK POWELL
02/11/03	01521	1FMSU43F22	Involved	2C3Z-9F836-DE	FRIENDLY FORD, INC.	JACK WILSON
02/11/03	01521	1FMSU43F42	Involved	2C3Z-9F836-DE	FRIENDLY FORD, INC.	JACK WILSON
02/21/03	01532	1FTNX21F02	Involved	2C3Z-9F836-DE	RON TIRAPELLI FORD IN	ED MANCE
02/28/03	01532	1FTWW32F81	Involved	2C3Z-9F836-DE	RON TIRAPELLI FORD IN	JOHN MILES
02/12/03	01545	1FMNU42F82	Involved	2C3Z-9F836-DE	FOX VALLEY FORD, INC.	TERRY GODBOLD
02/27/03	01545	1FMSU43F12	Involved	2C3Z-9F836-DE	FOX VALLEY FORD, INC.	DAN STIESBOLD
02/13/03	01603	1FDAX57F82	Involved	2C3Z-9F836-DE	FREEWAY FORD TRUCK SA	MIKE JAMES
02/27/03	01609	1FTSW31F43	Non-Involved	2C3Z-9F836-DE	FREEDOM FORD SALES, I	DAVE DIPALLO
02/11/03	01631	1FM8U43F43	Involved	2C3Z-9F836-DE	COURT STREET FORD INC	BOB PARKINSON
02/25/03	01631	1FTNX21F82	Involved	2C3Z-9F836-DE	COURT STREET FORD INC	ROBERT PENLEY
02/18/03	01682	1FTWW33F81	Involved	2C3Z-9F836-DE	WYANT FORD, INC.	RAY LEWIS
02/26/03	01688	1FTNW21F93	Involved	2C3Z-9F836-DE	FREEDOM FORD HAMPTON,	JOHN LAWRENCE
02/13/03	01696	1FTNX21F12	Involved	2C3Z-9F836-DE	VAN DRUNEN FORD CO	DAN BROWN
02/19/03	01696	1FTSW31F72	Involved	2C3Z-9F836-DE	VAN DRUNEN FORD CO	PAUL HOFFMAN
02/25/03	01711	1FTNW21F02	Involved	2C3Z-9F836-DE	SESSLER FORD, INC.	ALLEN ROE
02/20/03	01712	1FTNW21F73	Involved	2C3Z-9F836-DE	JUKA FORD COMPANY INC	STEVE MATHIS
02/21/03	01730	3FTNW20F92	Involved	2C3Z-9F836-DE	MIKE FITZPATRICK F-L	MO SLATIN
02/12/03	01738	1FTWW32F81	Involved	2C3Z-9F836-DE	KEN DIEPHOLZ FORD L-M	TONY HILL
02/27/03	01759	1FTSX31F33	Involved	2C3Z-9F836-DE	KRUG HILLTOP FORD LM,	RICK BEATENHEAD

PERG-944 20103

Part Orders

02/20/03	01781	1FTNX21F32	Involved	2C3Z-9F836-DE	CLAREMONT FORD	BILL UNDERMARK
02/14/03	01771	1FTNW20F0	Involved	2C3Z-9F836-DE	BILLINGSLEY FORD OF L	MIKE SCHAEFFER
02/14/03	01771	1FTNW21F0	Involved	2C3Z-9F836-DE	BILLINGSLEY FORD OF L	ALEX CANANDA
02/18/03	01771	1FTNW21F3	Involved	2C3Z-9F836-DE	BILLINGSLEY FORD OF L	MIKE SHAFFER
02/24/03	01778	1FTNW21F3	Involved	2C3Z-9F836-DE	STEVINSON'S GOLDEN FO	MARK MANLEY
02/24/03	01778	3FTSW31FX	Involved	2C3Z-9F836-DE	STEVINSON'S GOLDEN FO	MARK MANLEY
02/25/03	01778	1FTNX21F53	Involved	2C3Z-9F836-DE	STEVINSON'S GOLDEN FO	GARY MULKINS
02/25/03	01778	1FMSU45F83	Involved	2C3Z-9F836-DE	STEVINSON'S GOLDEN FO	GARY MULKINS
02/25/03	01778	1FTNX21F82	Involved	2C3Z-9F836-DE	STEVINSON'S GOLDEN FO	GARY MULKINS
02/18/03	01824	1FMSU45F73	Involved	2C3Z-9F836-DE	STEVINSON'S GOLDEN FO	CHRIS GRIFFIN
02/11/03	01857	1FTNX21F72	Involved	2C3Z-9F836-DE	BUSS FORD SALES	KEVIN ROURKE
02/18/03	01857	1FTWW33F7	Involved	2C3Z-9F836-DE	BUSS FORD SALES	DAN WITROW
02/12/03	01889	1FDAW57F7	Involved	2C3Z-9F836-DE	BOYER FORD TRUCKS SIO	MIKE COLLINS
02/14/03	01889	1FTSW31F0	Involved	2C3Z-9F836-DE	BOYER FORD TRUCKS SIO	MIKE COLLINS
02/24/03	01889	1FTSW31F3	Involved	2C3Z-9F836-DE	BOYER FORD TRUCKS SIO	MIKE COLLINS
02/11/03	01987	1FTNX21F02	Involved	2C3Z-9F836-DE	FRIENDSHIP FORD	SAM SMITHSON
02/24/03	01991	1FTNW21F7	Non-Involved	2C3Z-9F836-DE	RIVER CITY FORD, INC.	MICKEY BURNETTE
02/12/03	01998	1FTWW33F9	Involved	2C3Z-9F836-DE	MT ORAB FORD-MERCURY	DAVE MACMILLION
02/13/03	02005	1FTSX31F02	Involved	2C3Z-9F836-DE	TROY FORD INC	BOB TATT
02/27/03	02005	1FTNX21F63	Involved	2C3Z-9F836-DE	TROY FORD INC	DOUG MOORE
02/11/03	02015	1FMSU43F13	Involved	2C3Z-9F836-DE	TURNPIKE FORD OF HUNT	MIKE FANNIN
02/25/03	02091	1FMNU42FX	Involved	2C3Z-9F836-DE	PLANET FORD	COREY CLARK
02/25/03	02091	1FTNX21F82	Involved	2C3Z-9F836-DE	PLANET FORD	ROGER FLUKER
02/25/03	02091	1FMNU42F83	Involved	2C3Z-9F836-DE	PLANET FORD	RODGER FLUCKER
02/14/03	02132	1FTNW21F3	Involved	2C3Z-9F836-DE	BRUCE WALTERS FORD SA	CHRIS VARNEY
02/27/03	02132	1FTNW21F82	Involved	2C3Z-9F836-DE	BRUCE WALTERS FORD SA	CHRIS VARNEY
02/26/03	02174	1FTNW21F83	Involved	2C3Z-9F836-DE	GREAT LAKES FORD, INC	RANDY BLOOMFIELD
02/26/03	02174	1FTNW21F72	Involved	2C3Z-9F836-DE	GREAT LAKES FORD, INC	RANDY BLOOMFIELD
02/18/03	02175	1FMSU43F32	Involved	2C3Z-9F836-DE	FALLOTTA FORD, INC.	GLEN BROOKS
02/13/03	02188	1FMSU43F32	Involved	2C3Z-9F836-DE	RAABE MOTOR SALES, IN	DAN BASTIAN
02/26/03	02200	1FMSU43F32	Involved	2C3Z-9F836-DE	CLASSIC FORD MERCURY	ROBERT SOVIZRAL
02/28/03	02200	1FMSU43F92	Involved	2C3Z-9F836-DE	CLASSIC FORD MERCURY	ROBERT SOVIZRAL
02/27/03	02200	1FTWW33F7	Involved	2C3Z-9F836-DE	CLASSIC FORD MERCURY	ROBERT SOVIZRAL
02/25/03	02200	1FTWW33F4	Involved	2C3Z-9F836-DE	CLASSIC FORD MERCURY	DAN FECKO
02/19/03	02235	1FTSW31F82	Involved	2C3Z-9F836-DE	MIKE BASS FORD, INC.	ROBERT PULASKY
02/19/03	02246	1FTSX31F02	Involved	2C3Z-9F836-DE	HUMES FORD OF CORRY,	FRANK SPROZERI
02/27/03	02283	1FMSU43F32	Involved	2C3Z-9F836-DE	DONLEY FORD LINCOLN-M	MATT MILHEIM
02/27/03	02319	3FTNW21F82	Involved	2C3Z-9F836-DE	LIBERTY FORD SOLON, I	STEVE SPISKEY
02/27/03	02348	1FTNX21F12	Involved	2C3Z-9F836-DE	HTE FORD & MERCURY I	CHRIS CARANSA
02/14/03	02354	1FTWX32F02	Involved	2C3Z-9F836-DE	AL SPITZER FORD INC	RON BARLOCK

Part Orders

02/28/03	02354	1FTWX33F82	Involved	2C3Z-9F836-DE	AL SPITZER FORD INC	RON BARLOCK
02/19/03	02359	1FTNX21F22	Involved	2C3Z-9F836-DE	ANCHOR MOTOR CO., INC	AMOS COOK
02/13/03	02381	1FTNX21F62	Involved	2C3Z-9F836-DE	METROPOLITAN FORD	JERRY ROBY
02/26/03	02404	1FMNU42F03	Involved	2C3Z-9F836-DE	ARROW FORD, INC.	DAVID MARRITT
02/18/03	02408	1FTNW21F73	Involved	2C3Z-9F836-DE	DAVID SELF FORD INC	ALFRED LAWLESS
02/20/03	02413	3FTNW21F53	Involved	2C3Z-9F836-DE	PAYTON-WRIGHT FORD SA	TIM NEEPER
02/28/03	02413	1FMSU45F13	Involved	2C3Z-9F836-DE	PAYTON-WRIGHT FORD SA	JERRY LIVINGSTON
02/28/03	02413	1FTWW32F8	Involved	2C3Z-9F836-DE	PAYTON-WRIGHT FORD SA	JIM TROUY
02/18/03	02415	1FTNW20F52	Involved	2C3Z-9F836-DE	PRESTIGE FORD	PHIL THOMAS
02/18/03	02415	1FTNW21F72	Involved	2C3Z-9F836-DE	PRESTIGE FORD	PHIL THOMAS
02/19/03	02415	1FTWW32F8	Involved	2C3Z-9F836-DE	PRESTIGE FORD	PHIL THOMAS
02/19/03	02415	1FTWW32F8	Involved	2C3Z-9F836-DE	PRESTIGE FORD	PHIL THOMAS
02/20/03	02415	1FMSU49F42	Involved	2C3Z-9F836-DE	PRESTIGE FORD	PHIL THOMAS
02/21/03	02415	1FMNU42P13	Involved	2C3Z-9F836-DE	PRESTIGE FORD	PHIL THOMAS
02/27/03	02415	1FTNW20F22	Involved	2C3Z-9F836-DE	PRESTIGE FORD	PHIL THOMAS
02/28/03	02415	1FTWW33F03	Involved	2C3Z-9F836-DE	PRESTIGE FORD	PHIL THOMAS
02/28/03	02415	1FTWW33F03	Involved	2C3Z-9F836-DE	PRESTIGE FORD	PHIL THOMAS
02/17/03	02421	1FTWW32F8	Involved	2C3Z-9F836-DE	JOHNSTON FORD-MERCURY	TERRY CARSON
02/17/03	02421	1FTWW33F23	Involved	2C3Z-9F836-DE	JOHNSTON FORD-MERCURY	TERRY CARSON
02/13/03	02441	1FMNU44F03	Involved	2C3Z-9F836-DE	BANKSTON FORD OF FRIS	JOEY WAGES
02/13/03	02441	1FTWW32F03	Involved	2C3Z-9F836-DE	BANKSTON FORD OF FRIS	JOEY WAGES
02/14/03	02441	1FTNW21F82	Involved	2C3Z-9F836-DE	BANKSTON FORD OF FRIS	DON INGRAM
02/15/03	02441	1FTNW20F22	Involved	2C3Z-9F836-DE	BANKSTON FORD OF FRIS	BILLY ANDERSON
02/18/03	02441	1FTNW21F02	Involved	2C3Z-9F836-DE	BANKSTON FORD OF FRIS	DON INGRAM
02/19/03	02499	1FTSW31F62	Involved	2C3Z-9F836-DE	JACK POWELL FORD-MERC	BRETT SCHRIYTER
02/13/03	02505	1FTNW20F43	Involved	2C3Z-9F836-DE	FISHER-VINCENT FORD I	VINCENT SOTTOSAN
02/13/03	02505	1FTNW21F42	Involved	2C3Z-9F836-DE	FISHER-VINCENT FORD I	DAN OWENS
02/18/03	02530	1FMSU43F82	Involved	2C3Z-9F836-DE	PEGUES-HURST MOTOR CO	RICHARD BURRIS
02/18/03	02530	1FTNW21F42	Involved	2C3Z-9F836-DE	PEGUES-HURST MOTOR CO	SONNY LUX
02/18/03	02530	1FTNW21F42	Involved	2C3Z-9F836-DE	PEGUES-HURST MOTOR CO	GARY ARNESON
02/18/03	02530	1FTSW31F23	Involved	2C3Z-9F836-DE	PEGUES-HURST MOTOR CO	SONNY LUX
02/18/03	02530	3FTNW21F32	Involved	2C3Z-9F836-DE	PEGUES-HURST MOTOR CO	SONNY LUX
02/27/03	02530	1FTWW33F53	Involved	2C3Z-9F836-DE	PEGUES-HURST MOTOR CO	GARY ARENSEN
02/19/03	02549	1FMSU45F33	Involved	2C3Z-9F836-DE	SILSBEE FORD LINCOLN	DENNISE WOZNAK
02/19/03	02549	1FTNW20F03	Involved	2C3Z-9F836-DE	SILSBEE FORD LINCOLN	DENNISE WOZNAK
02/19/03	02549	1FTNX20F93	Involved	2C3Z-9F836-DE	SILSBEE FORD LINCOLN	DENNISE WOZNAK
02/20/03	02549	1FMSU43F12	Involved	2C3Z-9F836-DE	SILSBEE FORD LINCOLN	DENISE WOZNAK
02/28/03	02549	1FMSU43F42	Involved	2C3Z-9F836-DE	SILSBEE FORD LINCOLN	DENISE WOZNAK
02/28/03	02549	1FTNW20F82	Involved	2C3Z-9F836-DE	SILSBEE FORD LINCOLN	DENISE WOZNAK
02/12/03	02580	1FTNX21F52	Involved	2C3Z-9F836-DE	KING FORD	JAN MCCOY

REC-94 28118

Wnuk, John (J.G.)

From: Burrows, Jim (J.A.)
Sent: Wednesday, February 19, 2003 1:31 PM
To: Wnuk, John (J.G.)
Subject: FW: ETC pedal assembly - warranty data

Jim Burrows

G-Sigma Black Belt Candidate
Global Choice Commodity Management
jburrow3@ford.com
Phone: (313) 337-2939; Fax: (313) 323-2317

—Original Message—

From: Maurin, Pete (P.W.)
Sent: Tuesday, January 21, 2003 12:57 PM
To: Burrows, Jim (J.A.); McNamey, Dave (D.T.)
Cc: Shields, Dennis (D.A.); Gury, Gene (G.E.)
Subject: RE: ETC pedal assembly - warranty data

Attached are the warranty R/1000 rates for Teleflex and Williams supplied pedal/sensors for the part numbers identified. If we can identify the supplier/type of the other part numbers shown, I'll add them to the charts. Note: There were 115 additional repairs which did not include part number prefix or suffix, consequently are not readily identifiable as to supplier.



Need SPECS Jan 17
03.xls

Regards,

Pete Maurin

Technical Specialist - Reliability/Robustness
Powertrain Quality
phone: (313) 32-20658 fax (313) 24-88400

—Original Message—

From: Burrows, Jim (J.A.)
Sent: Friday, January 17, 2003 2:45 PM
To: Maurin, Pete (P.W.); McNamey, Dave (D.T.)
Cc: Shields, Dennis (D.A.)
Subject: RE: ETC pedal assembly - warranty data

Dennis filled out the sheet for the top hitters and verified your info. We added Teleflex in three places.

Thanks Dennis.

Supplier	Part Number	Vehicle	Repairs
Teleflex	XCZZ-AA	ECONOLINE	78

	F81Z-AB	F250HD/350/450/550	5
	F81Z-AB	F 650/750	0
	F81Z-AAA	F 650/750	59
	F5TZ-A	F250HD/350/450/550	1
	2C7Z-DA	F250HD/350/450/550	1
Teleflex Adj	2C3Z-DE	EXCURSION	101
Teleflex Adj	2C3Z-DE	F250HD/350/450/550	468
Teleflex Adj	2C3Z-DE	ECONOLINE	1
Teleflex	2C3Z-DA	EXCURSION	778
Teleflex	2C3Z-DA	F250HD/350/450/550	4803
	2C2Z-AA	ECONOLINE	2
	2C2Z-AA	F250HD/350/450/550	1
Williams Fixed	1C3Z-BA	F250HD/350/450/550	1291
Williams Fixed	1C3Z-BA	F 650/750	5
Williams Fixed	1C3Z-BA	EXCURSION	3
	1C3Z-AA	F250HD/350/450/550	1

Jim Burrows

6-Sigma Black Belt Candidate
 Global Chassis Commodity Management
 jburrows3@ford.com
 Phone: (313) 337-2939; Fax: (313) 323-2317

-----Original Message-----

From: Burrows, Jim (J.A.)
 Sent: Thursday, January 16, 2003 5:44 PM
 To: Shields, Dennis (D.A.)
 Cc: Maurin, Pete (P.W.); McNamey, Dave (D.T.)
 Subject: RE: ETC pedal assembly - warranty data

You still do pedals don't you? Can you decipher the service part numbers below and tell us who are the suppliers?

The suppliers should be Williams for the fixed ETC pedal and Teleflex for the adjustable ETC pedals. Here are the production part numbers for the Excursion and the F250/350, both vehicles use the same part. These are the high warranty numbers and the main ones where we have interest:

- Williams fixed ETC pedal 1C34 - 9F836 - BA
- Teleflex adjustable ETC pedal 2C34 - 9F836 - DC

Let us know.

Jim Burrows

6-Sigma Black Belt Candidate
 Global Chassis Commodity Management
 jburrows3@ford.com
 Phone: (313) 337-2939; Fax: (313) 323-2317

-----Original Message-----

From: Maurin, Pete (P.W.)
 Sent: Thursday, January 16, 2003 2:44 PM
 To: McNamey, Dave (D.T.); Burrows, Jim (J.A.)
 Subject: RE: ETC pedal assembly - warranty data

I have a warranty report that includes the following part numbers by applications. They are service, not engineering part numbers.

We are verifying the correct vehicle volumes so the FV1000s divisors are accurate. Are you able to determine which suppliers and part numbers represent fixed vs adjustable and either the actual volume or the take rate

for the adjustable option where available? We don't believe that the Warranty system can distinguish how many vehicles had the adjustable option.

There are some combinations with only a few repairs, we are questioning whether the part numbers are valid or data entry errors. (Note this is for 2002 MY).

Supplier	Part Number	Vehicle	Repairs
Teleflex	XC2Z-AA	ECONOLINE	78
	F81Z-AB	F250HD/350/450/550	5
	F81Z-AB	F 650/750	0
	F81Z-AAA	F 650/750	59
	F51Z-A	F250HD/350/450/550	1
	2C7Z-DA	F250HD/350/450/550	1
Teleflex Adj	2C3Z-DE	EXCURSION	101
Teleflex Adj	2C3Z-DE	F250HD/350/450/550	466
Teleflex Adj	2C3Z-DE	ECONOLINE	1
Teleflex	2C3Z-DA	EXCURSION	776
Teleflex	2C3Z-DA	F250HD/350/450/550	4803
	2C2Z-AA	ECONOLINE	2
	2C2Z-AA	F250HD/350/450/550	1
Williams Fbrd	1C3Z-BA	F250HD/350/450/550	1291
Williams Fbrd	1C3Z-BA	F 650/750	5
Williams Fbrd	1C3Z-BA	EXCURSION	3
	1C3Z-AA	F250HD/350/450/550	1

Regards,

Pete Maurin

Technical Specialist - Reliability/Business
Powertrain Quality
phone: (313) 32-28958 fax: (313) 24-88400

----- Original Message -----

From: McNamey, Dave (D.T.)
Sent: Thursday, January 16, 2003 12:23 PM
To: Maurin, Pete (P.W.)
Subject: FW: ETC pedal assembly - warranty data

Pete,

Were you able to provide any comparison data to Jim? Please let me know. Thanks!

Regards,

David McNamey
Powertrain Strategy & Business Office
POEE Bldg., MD#52 Cube 2K014
Phone: (313) 84-53176 Fax: (313) 33-78587
E-mail: dmcnamey@ford.com

----- Original Message -----

From: Burrows, Jim (J.A.)
Sent: Friday, January 10, 2003 12:57 PM
To: McNamey, Dave (D.T.); Maurin, Pete (P.W.)
Cc: Witek, John (J.G.); Slachta, Joseph (J.F.)
Subject: RE: ETC pedal assembly - warranty data

Somehow I confused the part numbers. Here are the proper part numbers and suppliers:

- Williams fixed ETC pedal 1C34 - 9F836 - BA
- Teleflex adjustable ETC pedal 2C34 - 9F836 - DC

Let us know. We'd like to know which supplier is responsible for the warranty.

Jim Burrows

6-Sigma Black Belt Candidate
Global Chassis Commodity Management
jburrow3@ford.com
Phone: (313) 337-2939; Fax: (313) 323-2317

-----Original Message-----

From: Burrows, Jim (J.A.)
Sent: Thursday, December 19, 2002 1:13 PM
To: McNamey, Dave (D.T.)
Subject: RE: ETC pedal assembly business plan - warranty data

Here's the Teleflex part number. 1C34 - 9F836 - BA I'd like to know how the breakdown between suppliers compares.

Jim Burrows

6-Sigma Black Belt Candidate
Global Chassis Commodity Management
jburrow3@ford.com
Phone: (313) 337-2939; Fax: (313) 323-2317

-----Original Message-----

From: McNamey, Dave (D.T.)
Sent: Monday, December 09, 2002 7:38 AM
To: Burrows, Jim (J.A.)
Subject: RE: ETC pedal assembly business plan - warranty data

Both....The adjustable pedal was introduced in the 2002MY so anything before that will be just fixed. The way the data was pulled, I don't believe we can separate out the adjustable pedal from the fixed. If you are interested, I can ask for a pull with the two separated (Please provide the P/N for adjustable pedal if you would like this pull). Just let me know! Thanks!

Regards,
David McNamey
Powertrain Strategy & Business Office
POEE Bldg., MDWS2 Cube 2K014
Phone: (313) 84-53176 Fax: (313) 33-78587
E-mail: dmcnamey@ford.com

-----Original Message-----

From: Burrows, Jim (J.A.)
Sent: Friday, December 06, 2002 5:18 PM
To: McNamey, Dave (D.T.)
Subject: RE: ETC pedal assembly business plan - warranty data

Can you tell if this is the fixed pedal or the adjustable pedal or both?

Jim Burrows

6-Sigma Black Belt Candidate
Global Chassis Commodity Management
jburrow3@ford.com

FE83-814 20451

Phone: (313) 337-2939; Fax: (313) 323-2317

—Original Message—

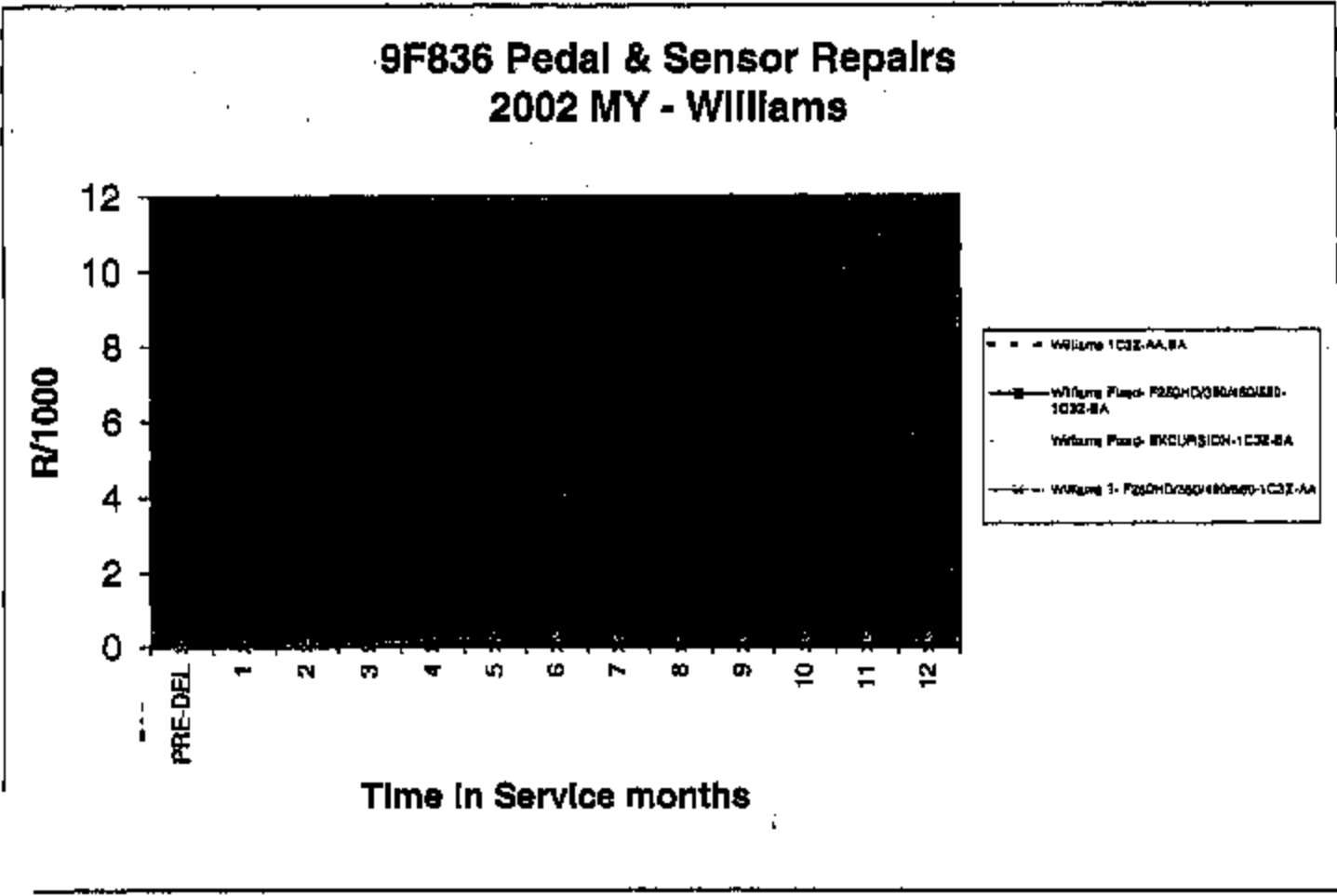
From: McNamney, Dave (D.T.)
Sent: Thursday, December 05, 2002 12:27 PM
To: West, Gregory (G.S.); Brennan, Patrick (P.M.); Liposky, Lawrence (L.J.); Sheffield, Drew (D.L.); Wuk, John (J.G.); McNamney, Dave (D.T.); Burrows, Jim (J.A.); Conrad, James (J.A.)
Subject: ETC pedal assembly business plan - warranty data

Team,
attached is the warranty data I have on Pedal assy (9F836). If the document does not contain the info we need, or is not in the format we are looking for, please let me know (with specifics of what we need).

<< File: 9F836 V E DIESEL 94-03_120202.xls >>

Regards,
David McNamney
Powertrain Strategy & Business Office
POEE Bldg., MD#52 Cube 2K014
Phone: (313) 84-53178 Fax: (313) 33-78587
E-mail: dmcname@ford.com

9F836 Pedal & Sensor Repairs 2002 MY - Williams



FE83-044 20033



FAX Cover Sheet

To: John Wolk Date 8/7/03
 Company: Ford # of Pages 3
 Fax Number 317-337-2505 including cover
 From: Kevin McManis
 Teleflex Automotive Group, Troy, MI
 Phone: 248-616-3129

Message:

John,
 Attached are the documents Charlie had
 attached to the 14-D Draft received from
 Greg West.

In my notes from 2/20/03, Bob and I
 met with you and Drew regarding the 137 issue.
 You gave us Warranty costs of \$1.295M, based
 on approx. 7000 parts.

Talk to you at 11:30 today,
 Kevin

If you do not receive all the pages, call sender or (248) 616-3800
 Our FAX number is (248) 733-9641

654 Stephenson Hwy.
 Troy MI 48063-1122
 (248) 616-3800
 FAX (248) 733-0641
 www.Teleflex.com

A Division of Teleflex Incorporated (USA)

PART NUM CAUS PREF	2032
PART NUM CAUS SUFF	(A)

Count of CLM KEY		
Years	PRDUM DT	Total
<6/1/01	<6/1/01	
2001	Jan	
	Feb	
	Mar	
	Apr	
	May	
	Jun	2
	Jul	55
	Aug	185
	Sep	538
	Oct	1,419
	Nov	835
	Dec	1,828
2002	Jan	2,028
	Feb	281
	Mar	58
	Apr	129
	May	376
	Jun	228
	Jul	60
	Aug	153
	Sep	18
	Oct	5
	Nov	
	Dec	
>10/1/02	>10/1/02	11
Grand Total		7,875

PART_NUM CAUS_SUFF		2002	DA, DE
Sum of TOT_COST_GROSS			
Years	PRODN_DT	Total	
<8/1/01	<8/1/01		
2001	Jan		
	Feb		
	Mar		
	Apr		
	May		
	Jun		\$144
	Jul		\$12,123
	Aug		\$32,725
	Sep		\$104,181
	Oct		\$289,785
	Nov		\$154,572
	Dec		\$289,349
2002	Jan		\$382,477
	Feb		\$50,615
	Mar		\$9,849
	Apr		\$22,171
	May		\$71,533
	Jun		\$43,438
	Jul		\$11,823
	Aug		\$22,476
	Sep		\$2,584
	Oct		\$824
	Nov		
	Dec		
>10/1/02	>10/1/02	\$1,856	
Grand Total		\$1,481,476	\$1,481,821

Claims

10% of total

*Need to add actual # of
Claims*

VICKY MITCHELL

AWS

CLAIMS LIST SUMMARY

THROUGH JULY

Cutoff Date: 31 Jul 2003
Last Load Date: 07 Aug 2003

Request Name : 03B03 - All
Description :

Date/Time Run: 11 Aug 2003 / 14.02
Date/Time Printed: 11 Aug 2003 / 14.08

Result ID : 161
Generated By : DDREYER

Data Selection Criteria:

Model Year = MY_03[2003], MY_02[2002], MY_01[2001]
Transaction Code (typed) = 03B03

Report Selection Criteria:

Model Year(s) = 2003, 2002, 2001
Descriptions = Yes
TIS Logic = Corporate
Default Claims = Up to current cutoff date

Globalization Information:

Distance Reported = Miles
Distance Requested = Miles
Currency Reported = US DOLLAR
Currency Requested = US DOLLAR
Currency Exchange Version = v8

<u>MY</u>	<u>VEHICLE</u>	<u>CLAIM COSTS (000)</u>	<u>COST</u> <u>REPAIR</u>
2002	22,302	1,711	\$ 77.07
2003	6,840	525	\$ 76.75
TOTAL	29,042	2,236	\$ 76.77
114110 - non claim costs		~ 200	
		<u>2,436</u>	

1583-044 20722

CLAIMS LIST SUMMARY FOR THE MODEL YEAR 2001

Cutoff Date: 31 Jul 2003

Print Date: 11 Aug 2003
Print Time: 14.08

Currency Reported In: US DOLLAR

Result ID: 181
Page: 2

<u>TOTAL CLAIMS</u>	<u>TOTAL CLAIMS W/ COMMENTS</u>	<u>TOTAL CLAIMS N.Y. (Consumers)</u>	<u>TOTAL # OF VEH REPAIRED</u>	<u>TOTAL DEALERS</u>	<u>TOTAL MATERIAL COST (US DOLLAR)</u>	<u>SUM OF TOTAL COSTS (US DOLLAR)</u>	<u>CLAIMS PER VEHICLE</u>	<u>CLAIMS PER DEALER</u>	<u>MATERIAL COST/ REPAIR</u>	<u>TOTAL COST/ REPAIR</u>	<u>PCT OF CLAIMS W/ COMMENTS</u>
0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0%

PER0-044 28723

CLAIMS LIST SUMMARY FOR THE MODEL YEAR 2002
 Cutoff Date: 31 Jul 2003

Print Date : 11 Aug 2003
 Print Time : 14.09

Currency Reported In: US DOLLAR

Result ID : 181
 Page : 1

TOTAL CLAIMS	TOTAL CLAIMS W/ COMMENTS	TOTAL CLAIMS IN TRG COMMENTS	TOTAL # OF VEH REPAIRED	TOTAL DEALERS	TOTAL MATERIAL COST (US DOLLAR)	SUM OF TOTAL COSTS (US DOLLAR)	CLAIMS PER VEHICLE	CLAIMS PER DEALER	MATERIAL COST/ REPAIR	TOTAL COST/ REPAIR	PCT OF CLAIMS W/ COMMENTS
22,202	21,620	2,512	22,057	3,334	1,069,366.07	1,710,001.03	1.01	6.66	49.35	77.05	95%

PER-944 28724

CLAIMS LIST SUMMARY FOR THE MODEL YEAR 2003
 Cutoff Date: 31 Jul 2003

Print Date : 11 Aug 2003
 Print Time : 14.09

Currency Reported in: US DOLLAR

Result ID : 151
 Page : 4

<u>TOTAL CLAIMS</u>	<u>TOTAL CLAIMS W/ COMMENTS</u>	<u>TOTAL CLAIMS IN TRAILERS</u>	<u>TOTAL # OF VEH REPAIRED</u>	<u>TOTAL DEALERS</u>	<u>TOTAL MATERIAL COST (US DOLLAR)</u>	<u>SUM OF TOTAL COSTS (US DOLLAR)</u>	<u>CLAIMS PER VEHICLE</u>	<u>CLAIMS PER DEALER</u>	<u>MATERIAL COST/ REPAIR</u>	<u>TOTAL COST/ REPAIR</u>	<u>PCT OF CLAIMS W/ COMMENTS</u>
5,540	6,435	899	6,512	2,160	338,832.43	525,111.88	1.00	3.17	49.51	78.77	94%

END OF REPORT

FEB-04 20725

AWS

CLAIMS LIST SUMMARY

Cutoff Date: 31 Jul 2003
Last Load Date: 07 Aug 2003

Request Name : Telefax - warranty
Description :

Result ID : 153
Generated By : DDREVER

Date/Time Run: 11 Aug 2003 / 14.44
Date/Time Printed: 11 Aug 2003 / 14.55

Data Selection Criteria :

Model Year = MY_03(2003), MY_02(2002), MY_01(2001)
Part Num Base (Causal) (typed) = [0F830,%,%]
Vehicle Line NA PD 08-03 = F-SERIES HEAVY DUTY / EXCURSION(F-SERIES HEAVY DUTY[F7], EXCURSION[L1])

Report Selection Criteria :

Model Year(s) = 2002, 2001, 2000
Descriptions = Yes
TIS Logo = Corporate
Default Claims = Up to current cutoff date

Globalization Information:

Distance Reported = Miles
Distance Requested = Miles
Currency Reported = US DOLLAR
Currency Requested = US DOLLAR
Currency Exchange Version = v6

PARS-04 2123

CLAIMS LIST SUMMARY FOR THE MODEL YEAR 2001
 Cutoff Date: 31 Jul 2003

Print Date : 11 Aug 2003
 Print Time : 14.65

Currency Reported In: US DOLLAR

Result ID : 163
 Page : 2

TOTAL CLAIMS	TOTAL CLAIMS W/ COMMENTS	TOTAL CLAIMS IN T/A (Comments)	TOTAL # OF VEH REPAIRED	TOTAL DEALERS	TOTAL MATERIAL COST (US DOLLAR)	SUM OF TOTAL COSTS (US DOLLAR)	CLAIMS PER VEHICLE	CLAIMS PER DEALER	MATERIAL COST/ REPAIR	TOTAL COST/ REPAIR	% OF CLAIMS W/ COMMENTS
9,841	9,388	9,388	9,142	2,963	785,792.38	1,581,360.53	1.04	3.22	83.41	160.76	98%

PER3-04 21231

CLAIMS LIST SUMMARY FOR THE MODEL YEAR 2002
 Cutoff Date: 31 Jul 2003

Print Date : 11 Aug 2003
 Print Time : 14.36

Currency Reported In: US DOLLAR

Result ID : 183
 Page : 3

TOTAL CLAIMS	TOTAL CLAIMS W/ COMMENTS	TOTAL CLAIMS IN TR. (Comments)	TOTAL # OF VEH REPAIRED	TOTAL DEALERS	TOTAL MATERIAL COST (US DOLLAR)	SUM OF TOTAL COSTS (US DOLLAR)	CLAIMS PER VEHICLE	CLAIMS PER DEALER	MATERIAL COST/ REPAIR	TOTAL COST/ REPAIR	PCT OF CLAIMS W/ COMMENTS
11,275	11,074	11,155	10,427	2,502	668,885.17	2,102,556.59	1.06	4.02	65.29	186.44	96%

CLAIMS LIST SUMMARY FOR THE MODEL YEAR 2003
 Cutoff Date: 31 Jul 2003

Print Date : 11 Aug 2003
 Print Time : 14.58

Currency Reported In: US DOLLAR

Result ID : 153
 Page : 4

<u>TOTAL CLAIMS</u>	<u>TOTAL CLAIMS W/ COMMENTS</u>	<u>TOTAL CLAIMS N/TS (CORROSION REPAIRED)</u>	<u>TOTAL # OF VEH REPAIRED</u>	<u>TOTAL DEALERS</u>	<u>TOTAL MATERIAL COST (US DOLLAR)</u>	<u>SUM OF TOTAL COSTS (US DOLLAR)</u>	<u>CLAIMS PER VEHICLE</u>	<u>CLAIMS PER DEALER</u>	<u>MATERIAL COST/ REPAIR</u>	<u>TOTAL COST/ REPAIR</u>	<u>PCT OF CLAIMS W/ COMMENTS</u>
1,082	1,070	993	1,012	730	\$1,817.13	219,263.81	1.07	1.48	75.43	202.66	99%

END OF REPORT

PER3-844 21223