



Repair Order Analysis *and Summary*

10/5/2024

Alberic Chrysler
Dealership

Luis Perez
Student

N441
Class #

Tech #	Tech Pay Per FRH
1405	22.00
1409	20.00
1412	20.00
1429	20.00
1431	18.00
1449	25.00
2440	18.00
2484	25.00
2532	20.00
2537	20.00
2559	12.00
2570	12.00
2584	10.00
60608	9.00
69	12.00

Repair Order Analysis Input Sheet

	RO Number	Year	Model	Mileage	Competitive Labor					
					Labor Sales	Flat Rate Hours	Technican Number	Pay Per FRH	Labor Cost	Labor Sales
1	234065	2020	gladiator	88,842	18.00	0.20	69	12.00	2.40	493.50
2	234009	2021	Grand che	43,818	18.00	0.20	69	12.00	2.40	
3	234046	2023	Ram 1500	5,453	18.00	0.20	69	12.00	2.40	
4	234062	2021	Renegade	16,693	18.00	0.20	69	12.00	2.40	
5	233120	2020	Ram 1500	65,844	18.00	0.20	69	12.00	2.40	
6	234068	2023	RAM 2500	16,814	287.50	2.50	69	12.00	30.00	
7	232917	2015	CHRY 200	87,032						
8	233822	2018	Compass	78,945						
9	233462	2022	Ram 1500	16,252	266.99	2.70	2592			
10	233172	2022	Grand che	25,237	42.00	0.50	69	12.00	6.00	
11	233943	2021	Compass	33,258						
12	233997	2023	Compass	18,630	18.00	0.20	69	12.00	2.40	
13	233855	2022	Ram 1500	20,740	18.00	0.20	69	12.00	2.40	
14	233646	2022	Grand che	32,596	42.00	0.50	69	12.00	6.00	
15	233847	2020	Jeep	23,898						
16	233607	2015	cherokee	82,398						
17	233858	2019	jeep	40,000						
18					18.00	0.20	69	12.00	2.40	
19	233060	2021	Ram 1500	28,787	18.00	0.20	69	12.00	2.40	
20	232454	2021	Ram 1500	18,255	18.00	0.20	69	12.00	2.40	
21					96.00	0.80	2484	25.00	20.00	
22	230540	2013	RAM 2500	138,560	60.00	0.50	2584	10.00	5.00	48.99
23	233744	2021	Durango	35,966						238.98
24	233542	2019	Ram 1500	97,480						
25										500.81
26	233812	2020	Grandche	34,866						83.99
27	233844	2020	wrangler	40,576						198.14
28	233835	2018	renegade	34,224	42.00	0.50	69	12.00	6.00	
29	233645	2022	Grandche	13,063	18.00	0.20	69	12.00	2.40	
30	233461	2023	Grand che	9,323	42.00	0.50	69	12.00	6.00	
31	233715	2020	Grand che	44,199	18.00	0.20	2484	25.00	5.00	
32	230452	2023	pacifica	2,976						
33	233921	2022	Compass	26,152	18.00	0.20	69	12.00	2.40	
34	233631	2018	compass	94,005						
35	233876	2022	Ram 1500	20,997	18.00	0.20	69	12.00	2.40	
36					35.00	0.40	2537	20.00	8.00	
37	233917	2021	Grand che	40,764						493.50
38	233304	2020	promaster	50,000	18.00	0.20	1449	25.00	5.00	
39					204.98	2.20	1449	25.00	55.00	
40	233258	2014	compass	82,000	27.00	0.30	1431	18.00	5.40	151.97
41	233853	2020	gladiator	40,000	18.00	0.20	69	12.00	2.40	
42	233218	2014	Durango	88,000	18.00	0.20	2484	25.00	5.00	
43	233633	18	Compass	75,000						
44										
45										
46										
47										
48										
49										
50										
51										
52										
53										

54
 55
 56
 57
 58
 59
 60
 61
 62
 63
 64
 65
 66
 67
 68
 69
 70
 71
 72
 73
 74
 75
 76
 77
 78
 79
 80
 81
 82
 83
 84
 85
 86
 87
 88
 89
 90
 91
 92
 93
 94
 95
 96
 97
 98
 99
 100

	Totals	Totals	1,451.47	14.80		196.00	2,209.88
Number of RO's in Sample				Competative Labor			
			Labor Sales	Flat Rate Hours	Technican Number	Pay Per FRH	Labor Cost
							Labor Sales

Date of Study:
Study Compiled by

	C Labor				M Labor			
	Labor Sales	Flat Rate Hours	Technician Number	Pay Per FRH	Labor Cost	Labor Sales	Flat Rate Hours	Technician Number

'sis

Repair Labor

bor

Pay Per FRH	Labor Cost	Labor Sales	Flat Rate Hours	Technician Number	Pay Per FRH	Labor Cost	Total Cost of Labor	One Item Repair Order
12.00	56.40	0.00	0.00	0	#VALUE!		58.80	multiple line
12.00	0.00	360.00	3.00	1431	18.00	54.00	56.40	multiple line
12.00	0.00	0.00	0.00	0	#VALUE!		2.40	1
12.00	0.00	0.00	0.00	0	#VALUE!		2.40	1
12.00	0.00	420.00	4.00	1412	20.00	80.00	82.40	multiple line
12.00	0.00	0.00	0.00	0	#VALUE!		30.00	1
#VALUE!	360.00	3.00	1409	20.00	60.00	60.00	60.00	1
#VALUE!	716.50	6.10	2484	25.00	152.50	152.50	152.50	1
#VALUE!	0.00	0.00	0	#VALUE!	0.00	0.00	0.00	1
12.00	0.00	0.00	0.00	0	#VALUE!		6.00	1
#VALUE!	360.00	3.00	1449	25.00	75.00	75.00	75.00	multiple line
12.00	0.00	0.00	0.00	0	#VALUE!		2.40	1
12.00	0.00	0.00	0.00	0	#VALUE!		2.40	1
12.00	0.00	0.00	0.00	0	#VALUE!		6.00	1
#VALUE!	420.00	3.50	1405	22.00	77.00	77.00	77.00	1
#VALUE!	360.00	3.00	1405	22.00	66.00	66.00	66.00	1
#VALUE!	113.00	1.20	2591	#VALUE!	0.00	0.00	0.00	1
12.00	0.00	0.00	0.00	0	#VALUE!		2.40	1
12.00	0.00	221.19	1.70	2559	12.00	20.40	22.80	multiple line
12.00	0.00	0.00	0.00	0	#VALUE!		2.40	1
25.00	0.00	0.00	0.00	0	#VALUE!		20.00	1
10.00	6.00	744.00	6.20	2584	10.00	62.00	73.00	multiple line
#VALUE!	0.00	0.00	0	#VALUE!	65.00	65.00	65.00	1
#VALUE!	180.00	1.50	1431	18.00	27.00	27.00	27.00	1
#VALUE!	0.00	0.00	0	#VALUE!	120.60	120.60	120.60	1
#VALUE!	0.00	0.00	0	#VALUE!	18.00	18.00	18.00	1
#VALUE!	0.00	0.00	0	#VALUE!	0.00	0.00	0.00	1
12.00	0.00	0.00	0.00	0	#VALUE!		6.00	1
12.00	0.00	120.00	1.00	2589	#VALUE!		2.40	multiple line
12.00	0.00	180.00	1.50	1405	22.00	33.00	39.00	multiple line
25.00	0.00	0.00	0.00	0	#VALUE!		5.00	1
#VALUE!	997.40	10.00	1409	20.00	200.00	200.00	200.00	1
12.00	0.00	0.00	0.00	0	#VALUE!		2.40	1
#VALUE!	60.00	0.50	1405	22.00	11.00	11.00	11.00	1
12.00	0.00	0.00	0.00	0	#VALUE!		2.40	1
20.00	0.00	0.00	0.00	0	#VALUE!		8.00	1
#VALUE!	0.00	0.00	0	#VALUE!	103.40	103.40	103.40	1
25.00	0.00	0.00	0.00	0	#VALUE!		5.00	1
25.00	0.00	0.00	0.00	0	#VALUE!		55.00	1
18.00	28.80	1,020.00	8.50	1431	18.00	153.00	187.20	multiple line
12.00	0.00	134.40	1.10	2593	#VALUE!		2.40	multiple line
25.00	0.00	960.00	8.00	2484	25.00	200.00	205.00	multiple line
#VALUE!	540.00	4.50	2589	#VALUE!	0.00	0.00	0.00	1
#VALUE!	0.00	0.00	0	#VALUE!	0.00	0.00	0.00	0
#VALUE!	0.00	0.00	0	#VALUE!	0.00	0.00	0.00	0
#VALUE!	0.00	0.00	0	#VALUE!	0.00	0.00	0.00	0
#VALUE!	0.00	0.00	0	#VALUE!	0.00	0.00	0.00	0
#VALUE!	0.00	0.00	0	#VALUE!	0.00	0.00	0.00	0
#VALUE!	0.00	0.00	0	#VALUE!	0.00	0.00	0.00	0
#VALUE!	0.00	0.00	0	#VALUE!	0.00	0.00	0.00	0
#VALUE!	0.00	0.00	0	#VALUE!	0.00	0.00	0.00	0
401	#VALUE!	8,266.49	71.30		###		1,865.10	32

				R Labor					
Pay Per	Labor	Labor	Flat Rate	Technician	Pay Per	Labor	Total Cost of	One Item	
FRH	Cost	Sales	Hours	Number	FRH	Cost	Labor	Repair	Order

Repair Order Analysis Summary Report

	Sales in Dollars		FRH's on RO's		Averages
Competitive	\$ 1,451	÷	14.80	=	98.07
Maintenance	\$ 2,210	÷	23.30	=	94.84
Repair	\$ 8,266	÷	71.30	=	115.94
Totals	\$ 11,928	÷	109.40	=	109.03
			Target Labor Rate		
Total ROs	0		Difference		109.03

Cost of Labor

Total Cost of Labor	1865.10	÷	Total Sales	=	15.64%
Total Cost of Labor	1865.10	÷	Total FRHs	=	17.05

Repair Order Measurements

Total Labor Sales	11,927.84	÷	Total ROs	=	
Total FRHs	109.40	÷	Total ROs	=	
Menu Sales		÷	Total ROs	=	
Competitive FRHs	14.80	÷	Total FRHs	=	13.53%
Maintenance FRHs	23.30	÷	Total FRHs	=	21.30%
Repair FRH	71.30	÷	Total FRHs	=	65.17%
One item ROs	32	÷	Total ROs	=	

Model Year Analysis

2025	2024	2023	2022	2021
0	0	5	7	7





