Reduce Cycle Time and Close Repairs Orders Quickly





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• If we could reduce cycle time and close ROs quickly, what are the benefits?

 Customer Benefits: Reduced Downtime means Improved Uptime

• Shop Benefits: Efficiency, Cash Flow, Customer Retention/Satisfaction, Increased Throughput



Let's begin by defining three terms:

- Cycle Time
- Dwell Time
- Cash Gap

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• **Cycle Time**: The time required to initiate, work on, and complete a repair, i.e., time from initial customer contact with the service department to invoice to the customer.

• **Cycle Time** is critical for an improved customer experience and repair order profitability.



• **Dwell Time**: Looking at the repair order, this is the time from Open to Last Punch.

• **Dwell Time**: In other words, this is the amount of time it takes to produce the actual repair.



• **Cash Gap**: Defined as the gap between the time the technician is paid, through payroll, and the repair order is actually paid.

• **Cash Gap** must be financed. The larger the cash gap, the more interest a company must pay.



Financial Impact of keeping repair orders open:

- ROs open more than 6 days can cut both labor and parts margins by up to 5%.
- ROs open up to 30 days can cut both labor and parts margins by up to 8%.
- ROs open up to 60 days could cut labor margins by 35% and parts margins by up to 65%.



• How does the dealership determine, accurately, what the:

• Cycle Time, Dwell Time, and Cash Gap actually is?



 The dealership can accurately determinecycle time, dwell time, and cash gap by having the service manager perform a comprehensive electronic repair order analysis that looks at punch times.



Reduce Cycle Time and Close ROs Quickly

Electronic repair order analysis with cycle time

R.O.	VEH.	MILEAGE	MFG.	"C"	"C"	"M"	"M"	"R"	"R"	Total Cost	Total Cost
NUMBER	YR.			Sold LABOR \$	Hrs Billed	Sold LABOR \$	Hrs Billed	Sold LABOR \$	Hrs Billed	Hours Paid	\$'s Paid



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Electronic repair order analysis with cycle time

RO Open	1st Punch	Open to	Last Punch	1st to	Invoice	Last to	Cycle
Date	Date and Time	First	Date and Time	Last	Date	Invoice	Time
		-	-	-		0.00	-
				-		0.00	
		-		-		0.00	-
						0.00	
		-		-		0.00	-
		-	-	-		0.00	-
		-	-	-		0.00	-
		-	-	-		0.00	-
		-	-	-		0.00	-
						0.00	
		-		-		0.00	-
		-	-	-		0.00	-
		-	-	-		0.00	-



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• Example:

Average Repair Time (RO)6 HoursTotal Cycle Time (3 Days)÷72 HoursEquals=8.3%

In other words, the customer is paying for

8.3% of the time that the dealership had the truck. WOW!



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Recent data from 200,414 repair orders, Class 6 & 8, from 99 roof tops in all regions. Top 25%:

Customer Pay: Dwell Tim	ne 2.4 Days
Cycle Tim	e 7.7 Days
Warranty Pay: Dwell Tim	e 3.6 Days
Cycle Tim	e 9.6 Days



Reduce Cycle Time and Close ROs Quickly

What are the causes of high cycle time?





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What are the causes of high cycle time?

- Lack of triage
- Lack of estimates
- Not keeping the RO live
- Lack of parts
- Technicians being paid hourlyor salary



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What are the causes of high cycle time?

 Technicians being paid hourly or salary Paid to come work?

Incentive to be more productive?

Hours sold, shown on R. O. when given to tech? Possibility of a Flat Rate shop?



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What are the causes of high cycle time?

• Lack of parts

Tracking of lost sales?

Emergency purchase versus stock order?



Reduce Cycle Time and Close ROs Quickly

What are the causes of high cycle time?

- Not keeping the RO live
 Using Asist, Decisiv, On Command-Repair Management?
- Allows the service advisor to keep the customer undated.



Reduce Cycle Time and Close ROs Quickly

What are the causes of high cycle time?

• Lack of estimates

Is there a parts and labor pricing guide? Does the service advisor check on parts availability?

Is an estimate given to every customer?



Reduce Cycle Time and Close ROs Quickly

What are the causes of high cycle time?

• Lack of triage

Do you have triage?

Does every truck go through triage?

Does service writer assign work to the triage technician?

Do you check and verify bulletins?



Questions

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