STOCK MARKET ORGANIZER

Industry Status:

Automotive

1 week 10/18/23 to 10/25/23								
9Weakest	8VWeak	7Weaker	6Weak	5Avg	4Strong	3Stronger	2VStrong	1Strongest
.	.	62 AUTO	.	.	.	.	.	.
.	.	.	17 Major Mfrs	.	.	.	.	.
.	.	26 Auto Parts	.	.	.	.	.	.
.	.	14 Recreatnl Veh	.	.	.	.	.	.
.	.	<-Trucks/Other 5	<-Trucks/Other 5	.	.	.	.	.
.	.	.	.	.	.	.	.	.
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October 25, 2023

UNCHANGED at WEAKER strength rating

(7th strongest of 9 levels)

previous move was DOWN

11% stocks positive last week, 63% of stocks rated Weakest

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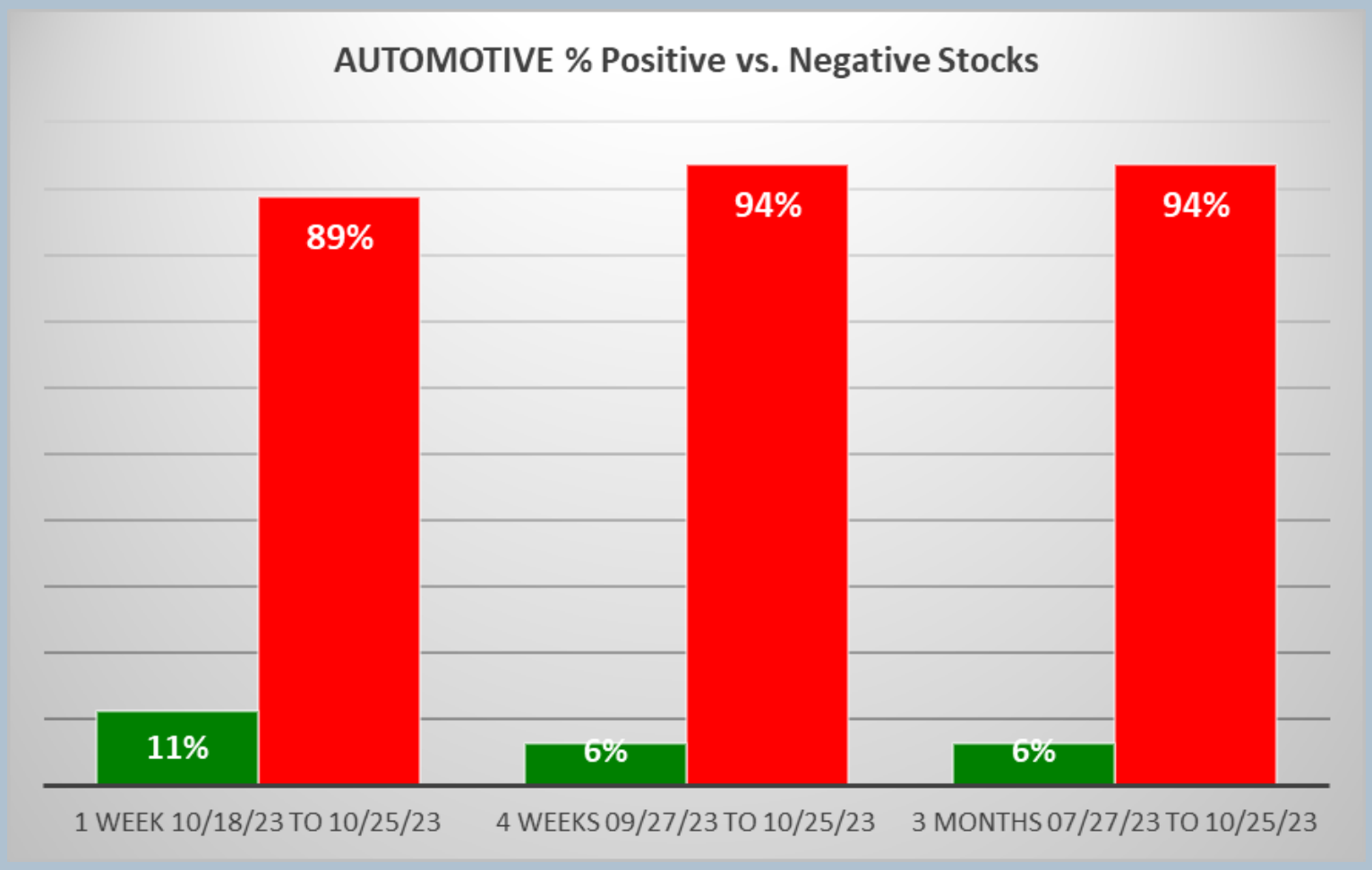
1. INDUSTRY OVERVIEW
1A. Performance

Past 10 Weeks Strengthening/Weakening week-by-week, per the following chart:

9Weakest	8VWeak	7Weaker	6Weak	5Avg	4Strong	3Stronger	2VStrong	1Strongest	Period
.	.	62 AUTO	.	.	.	.	.	.	7 Days - 10/18/23 to 10/25/23
.	.	<-AUTO 62	<-AUTO 62	.	.	.	.	.	7 Days - 10/11/23 to 10/18/23
.	.	.	62 AUTO	.	.	.	.	.	7 Days - 10/04/23 to 10/11/23
.	.	.	62 AUTO	.	.	.	.	.	7 Days - 09/27/23 to 10/04/23
.	.	.	62 AUTO	.	.	.	.	.	7 Days - 09/20/23 to 09/27/23
.	.	.	62 AUTO	.	.	.	.	.	7 Days - 09/13/23 to 09/20/23
.	.	.	<-AUTO 62	<-AUTO 62	.	.	.	.	7 Days - 09/06/23 to 09/13/23
.	.	.	.	62 AUTO	.	.	.	.	7 Days - 08/30/23 to 09/06/23
.	.	.	.	62 AUTO	.	.	.	.	7 Days - 08/23/23 to 08/30/23
.	.	.	.	62 AUTO	.	.	.	.	7 Days - 08/16/23 to 08/23/23

STRENGTHENING 1 Week vs. Mid- and Longer-Term // 1 week positive/negative stocks ratio is HIGHER than both 4 weeks and 3 Months, per the following chart:



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1B. Background

Largest of 4 sub-industries (62 stocks, average 16):
* Auto Parts (26 stocks)
* Auto Manufacturers - Major (17 stocks)
* Recreational Vehicles (14 stocks)

Top 10 by Market Capitalization:
TSLA/Tesla Inc, TM/Toyota Motor Corporation ADS, RACE/Ferrari NV, STLA/Stellantis N.V., HMC/Honda Motor Co. Ltd. ADS, F/Ford Motor Co, PCAR/Paccar Inc, GM/General Motors Company, LI/Li Auto Inc, JCI/Johnson Controls Inc

2. SUB-INDUSTRIES AND STOCKS DETAIL

2A. Sub-Industries Overview

Strengthened: 0/4 sub-industries
Weakened: 1/4 sub-industries

STRONGEST at Weak rating/6th strongest of 9 levels:
* Auto Manufacturers - Major (17 stocks)

WEAKEST at Weaker rating/7th strongest of 9 levels:
* Auto Parts (26 stocks)
* Recreational Vehicles (14 stocks)
* Trucks & Other Vehicles (5 stocks)

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2B. Sub-Industries 10-Week Strengthening Analysis

What: recent week-by-week strength changes for the industry and each underlying sub-industry
Why: objective measurement of strengthening and weakening enabling comparison within and across industries and sub-industries

INDUSTRY CURRENT PERIOD SUMMARY — 1 week 10/18/23 to 10/25/23

Length - Begin/End	Industry/Sub-Industry	Period	#	Min	Avg	Max	Status	9Weakest	8VWeak	7Weaker	6Weak	5Avg	4Strong	3Stronger	2VStrong	1Strongest
7 Days - 10/18/23 to 10/25/23	AUTOMOTIVE	Period 1 of 10 (Current)	62	-15%	-5%	4%	Weakened			62 AUTO						
7 Days - 10/18/23 to 10/25/23	AUTOMOTIVE - Auto Manufacturers - Major	Period 1 of 10 (Current)	17	-15%	-5%	4%	Weakened				17 Major Mfrs					
7 Days - 10/18/23 to 10/25/23	AUTOMOTIVE - Auto Parts	Period 1 of 10 (Current)	26	-10%	-3%	4%	Weakened			26 Auto Parts						
7 Days - 10/18/23 to 10/25/23	AUTOMOTIVE - Recreational Vehicles	Period 1 of 10 (Current)	14	-15%	-6%	1%	Weakened			14 Recreatnl Veh						
7 Days - 10/18/23 to 10/25/23	AUTOMOTIVE - Trucks & Other Vehicles	Period 1 of 10 (Current)	5	-15%	-5%	1%	Weakened			<-Trucks/Other 5	<-Trucks/Other 5					
7 Days - 10/18/23 to 10/25/23	.	Period 1 of 10 (Current)														
7 Days - 10/18/23 to 10/25/23	.	Period 1 of 10 (Current)														
7 Days - 10/18/23 to 10/25/23	.	Period 1 of 10 (Current)														
7 Days - 10/18/23 to 10/25/23	.	Period 1 of 10 (Current)														
7 Days - 10/18/23 to 10/25/23	.	Period 1 of 10 (Current)														

PREVIOUS WEEKS (EDUCATIONAL PURPOSES ONLY/NOT A STOCK OR INVESTMENT RECOMMENDATION)

Length - Begin/End	Industry/Sub-Industry	Period	#	Min	Avg	Max	Status	9Weakest	8VWeak	7Weaker	6Weak	5Avg	4Strong	3Stronger	2VStrong	1Strongest
7 Days - 10/18/23 to 10/25/23	AUTOMOTIVE	Period 1 of 10 (Current)	62	-15%	-5%	4%	Weakened			62 AUTO						
7 Days - 10/11/23 to 10/18/23	AUTOMOTIVE	Period 2 of 10	62	-19%	-5%	2%	Weakened			<-AUTO 62	<-AUTO 62					
7 Days - 10/04/23 to 10/11/23	AUTOMOTIVE	Period 3 of 10	62	-14%	2%	17%	Strengthened				62 AUTO					
7 Days - 09/27/23 to 10/04/23	AUTOMOTIVE	Period 4 of 10	62	-14%	-1%	9%	Unchanged				62 AUTO					
7 Days - 09/20/23 to 09/27/23	AUTOMOTIVE	Period 5 of 10	62	-18%	-2%	10%	Weakened				62 AUTO					
7 Days - 09/13/23 to 09/20/23	AUTOMOTIVE	Period 6 of 10	62	-19%	-1%	12%	Unchanged				62 AUTO					
7 Days - 09/06/23 to 09/13/23	AUTOMOTIVE	Period 7 of 10	62	-9%	-2%	8%	Weakened				<-AUTO 62	<-AUTO 62				
7 Days - 08/30/23 to 09/06/23	AUTOMOTIVE	Period 8 of 10	62	-16%	-2%	6%	Weakened					62 AUTO				
7 Days - 08/23/23 to 08/30/23	AUTOMOTIVE	Period 9 of 10	62	-14%	1%	26%	Unchanged					62 AUTO				
7 Days - 08/16/23 to 08/23/23	AUTOMOTIVE	Period 10 of 10	62	-7%	1%	20%	Weakened					62 AUTO				
7 Days - 10/18/23 to 10/25/23	AUTOMOTIVE - Auto Manufacturers - Major	Period 1 of 10 (Current)	17	-15%	-5%	4%	Weakened				17 Major Mfrs					
7 Days - 10/11/23 to 10/18/23	AUTOMOTIVE - Auto Manufacturers - Major	Period 2 of 10	17	-19%	-8%	-1%	Weakened				<-Major Mfrs 17	<-Major Mfrs 17				
7 Days - 10/04/23 to 10/11/23	AUTOMOTIVE - Auto Manufacturers - Major	Period 3 of 10	17	-14%	1%	17%	Weakened					17 Major Mfrs				
7 Days - 09/27/23 to 10/04/23	AUTOMOTIVE - Auto Manufacturers - Major	Period 4 of 10	17	-12%	-1%	9%	Strengthened				17 Major Mfrs->	17 Major Mfrs->				
7 Days - 09/20/23 to 09/27/23	AUTOMOTIVE - Auto Manufacturers - Major	Period 5 of 10	17	-18%	-3%	9%	Weakened				<-Major Mfrs 17	<-Major Mfrs 17				
7 Days - 09/13/23 to 09/20/23	AUTOMOTIVE - Auto Manufacturers - Major	Period 6 of 10	17	-19%	-4%	6%	Weakened					17 Major Mfrs				
7 Days - 09/06/23 to 09/13/23	AUTOMOTIVE - Auto Manufacturers - Major	Period 7 of 10	17	-9%	-1%	8%	Weakened					17 Major Mfrs				
7 Days - 08/30/23 to 09/06/23	AUTOMOTIVE - Auto Manufacturers - Major	Period 8 of 10	17	-16%	-2%	6%	Unchanged					17 Major Mfrs				
7 Days - 08/23/23 to 08/30/23	AUTOMOTIVE - Auto Manufacturers - Major	Period 9 of 10	17	-4%	4%	26%	Strengthened					17 Major Mfrs				
7 Days - 08/16/23 to 08/23/23	AUTOMOTIVE - Auto Manufacturers - Major	Period 10 of 10	17	-5%	2%	20%	Unchanged					17 Major Mfrs				
7 Days - 10/18/23 to 10/25/23	AUTOMOTIVE - Auto Parts	Period 1 of 10 (Current)	26	-10%	-3%	4%	Weakened			26 Auto Parts						
7 Days - 10/11/23 to 10/18/23	AUTOMOTIVE - Auto Parts	Period 2 of 10	26	-19%	-5%	2%	Weakened			<-Auto Parts 26	<-Auto Parts 26					
7 Days - 10/04/23 to 10/11/23	AUTOMOTIVE - Auto Parts	Period 3 of 10	26	-2%	3%	12%	Strengthened			26 Auto Parts->	26 Auto Parts->					
7 Days - 09/27/23 to 10/04/23	AUTOMOTIVE - Auto Parts	Period 4 of 10	26	-14%	-2%	5%	Weakened			<-Auto Parts 26	<-Auto Parts 26					
7 Days - 09/20/23 to 09/27/23	AUTOMOTIVE - Auto Parts	Period 5 of 10	26	-15%	-3%	10%	Weakened				26 Auto Parts					
7 Days - 09/13/23 to 09/20/23	AUTOMOTIVE - Auto Parts	Period 6 of 10	26	-4%	0%	9%	Strengthened				26 Auto Parts					
7 Days - 09/06/23 to 09/13/23	AUTOMOTIVE - Auto Parts	Period 7 of 10	26	-7%	-3%	0%	Weakened				<-Auto Parts 26	<-Auto Parts 26				
7 Days - 08/30/23 to 09/06/23	AUTOMOTIVE - Auto Parts	Period 8 of 10	26	-6%	-1%	4%	Strengthened				26 Auto Parts->	26 Auto Parts->				
7 Days - 08/23/23 to 08/30/23	AUTOMOTIVE - Auto Parts	Period 9 of 10	26	-10%	0%	5%	Weakened				<-Auto Parts 26	<-Auto Parts 26				
7 Days - 08/16/23 to 08/23/23	AUTOMOTIVE - Auto Parts	Period 10 of 10	26	-7%	1%	12%	Weakened					26 Auto Parts				
7 Days - 10/18/23 to 10/25/23	AUTOMOTIVE - Recreational Vehicles	Period 1 of 10 (Current)	14	-15%	-6%	1%	Weakened			14 Recreatnl Veh						
7 Days - 10/11/23 to 10/18/23	AUTOMOTIVE - Recreational Vehicles	Period 2 of 10	14	-11%	-3%	2%	Weakened			<-Recreatnl Veh 14	<-Recreatnl Veh 14					
7 Days - 10/04/23 to 10/11/23	AUTOMOTIVE - Recreational Vehicles	Period 3 of 10	14	-3%	1%	6%	Strengthened				14 Recreatnl Veh					
7 Days - 09/27/23 to 10/04/23	AUTOMOTIVE - Recreational Vehicles	Period 4 of 10	14	-5%	0%	4%	Unchanged				14 Recreatnl Veh					
7 Days - 09/20/23 to 09/27/23	AUTOMOTIVE - Recreational Vehicles	Period 5 of 10	14	-5%	-2%	2%	Unchanged				14 Recreatnl Veh					
7 Days - 09/13/23 to 09/20/23	AUTOMOTIVE - Recreational Vehicles	Period 6 of 10	14	-6%	1%	12%	Unchanged				14 Recreatnl Veh					
7 Days - 09/06/23 to 09/13/23	AUTOMOTIVE - Recreational Vehicles	Period 7 of 10	14	-7%	-1%	7%	Weakened				14 Recreatnl Veh					
7 Days - 08/30/23 to 09/06/23	AUTOMOTIVE - Recreational Vehicles	Period 8 of 10	14	-8%	-4%	3%	Weakened				<-Recreatnl Veh 14	<-Recreatnl Veh 14				
7 Days - 08/23/23 to 08/30/23	AUTOMOTIVE - Recreational Vehicles	Period 9 of 10	14	-14%	-1%	4%	Unchanged					14 Recreatnl Veh				
7 Days - 08/16/23 to 08/23/23	AUTOMOTIVE - Recreational Vehicles	Period 10 of 10	14	-5%	-2%	2%	Weakened					<-Recreatnl Veh 14	<-Recreatnl Veh 14			
7 Days - 10/18/23 to 10/25/23	AUTOMOTIVE - Trucks & Other Vehicles	Period 1 of 10 (Current)	5	-15%	-5%	1%	Weakened			<-Trucks/Other 5	<-Trucks/Other 5					
7 Days - 10/11/23 to 10/18/23	AUTOMOTIVE - Trucks & Other Vehicles	Period 2 of 10	5	-8%	-5%	-3%	Weakened				<-Trucks/Other 5	<-Trucks/Other 5				
7 Days - 10/04/23 to 10/11/23	AUTOMOTIVE - Trucks & Other Vehicles	Period 3 of 10	5	0%	2%	4%	Unchanged					5 Trucks/Other				
7 Days - 09/27/23 to 10/04/23	AUTOMOTIVE - Trucks & Other Vehicles	Period 4 of 10	5	-5%	0%	2%	Strengthened				5 Trucks/Other->	5 Trucks/Other->				
7 Days - 09/20/23 to 09/27/23	AUTOMOTIVE - Trucks & Other Vehicles	Period 5 of 10	5	-4%	-1%	1%	Weakened				5 Trucks/Other					
7 Days - 09/13/23 to 09/20/23	AUTOMOTIVE - Trucks & Other Vehicles	Period 6 of 10	5	-1%	1%	4%	Unchanged				5 Trucks/Other					
7 Days - 09/06/23 to 09/13/23	AUTOMOTIVE - Trucks & Other Vehicles	Period 7 of 10	5	-7%	-3%	1%	Weakened				<-Trucks/Other 5	<-Trucks/Other 5				
7 Days - 08/30/23 to 09/06/23	AUTOMOTIVE - Trucks & Other Vehicles	Period 8 of 10	5	-2%	-1%	2%	Unchanged					5 Trucks/Other				
7 Days - 08/23/23 to 08/30/23	AUTOMOTIVE - Trucks & Other Vehicles	Period 9 of 10	5	-3%	0%	4%	Weakened					5 Trucks/Other				
7 Days - 08/16/23 to 08/23/23	AUTOMOTIVE - Trucks & Other Vehicles	Period 10 of 10	5	0%	2%	6%	Weakened					5 Trucks/Other				

Green Highlight: Strengthened
Red Highlight: Weakened
No Highlight: Unchanged

For educational purposes only. Not a stock or investment recommendation.

2C. Stocks 1 Week Strongest and Weakest

What: stocks currently rated Strongest/Weakest (highest/lowest of 9 strength ratings)
Why: most interesting stocks for available capital because

- the Strongest have the least amount of overhead supply to dampen breakouts while
- the Weakest may be prone to volatility, subject to big pops from bottom-fishing and short-covering BUT ALSO to bigger and faster falls.

(Not guaranteed and not a recommendation - weak stocks in weakening sub-industries may be better shorts than high-flyers.)

STOCK DETAIL (EDUCATIONAL PURPOSES ONLY/NOT FINANCIAL ADVICE) — **1 week 10/18/23 to 10/25/23**

Sub-Industry	Ticker	Company	ID1	ID2	% Chg	ID3	Status	9Weakest	8VWeak	7Weaker	6Weak	5Avg	4Strong	3Stronger	2VStrong	1Strongest
AUTOMOTIVE - Auto Manufacturers - Major	STLA	Stellantis N.V.	15-69-79	81%	-4%	7%	1Strongest	.	.	.	.	.	.	.	.	STLA
AUTOMOTIVE - Auto Manufacturers - Major	GM	General Motors Company	95-69-79	25%	-2%	-18%	9Weakest	GM	.	.	.	.	.	.	.	.
AUTOMOTIVE - Auto Manufacturers - Major	F	Ford Motor Co	99-69-79	35%	-2%	-9%	9Weakest	<---F	<---F	<---F	.	.	.	.	.	.
AUTOMOTIVE - Auto Manufacturers - Major	NIO	NIO Inc	99-69-79	10%	-4%	-22%	9Weakest	<---NIO	<---NIO	.	.	.	.	.	.	.
AUTOMOTIVE - Auto Manufacturers - Major	NIU	Niu Technologies	95-69-79	0%	-5%	-46%	9Weakest	NIU	.	.	.	.	.	.	.	.
AUTOMOTIVE - Auto Manufacturers - Major	LCID	Lucid Group Inc	95-69-79	7%	-8%	-43%	9Weakest	LCID	.	.	.	.	.	.	.	.
AUTOMOTIVE - Auto Manufacturers - Major	WKHS	Workhorse Group Inc	95-69-79	0%	-11%	-64%	9Weakest	WKHS	.	.	.	.	.	.	.	.
AUTOMOTIVE - Auto Manufacturers - Major	GOEV	Canoo Inc	95-69-79	1%	-13%	-59%	9Weakest	GOEV	.	.	.	.	.	.	.	.
AUTOMOTIVE - Auto Manufacturers - Major	FSR	Fisker	95-69-79	2%	-15%	-19%	9Weakest	FSR	.	.	.	.	.	.	.	.
AUTOMOTIVE - Auto Parts	ALV	Autoliv Inc	11-79-79	83%	4%	7%	1Strongest	.	.	.	.	ALV--->	ALV--->	ALV--->	ALV--->	ALV--->
AUTOMOTIVE - Auto Parts	AXL	American Axle & Manufact	95-79-79	31%	1%	-10%	9Weakest	AXL	.	.	.	.	.	.	.	.
AUTOMOTIVE - Auto Parts	MNRO	Monro Inc	95-79-79	2%	0%	-37%	9Weakest	MNRO	.	.	.	.	.	.	.	.
AUTOMOTIVE - Auto Parts	ADNT	Adient Plc	99-79-79	60%	-1%	-12%	9Weakest	<---ADNT	<---ADNT	<---ADNT	.	.	.	.	.	.
AUTOMOTIVE - Auto Parts	LEA	Lear Corporation	99-79-79	45%	-2%	-6%	9Weakest	<---LEA	<---LEA	<---LEA	.	.	.	.	.	.
AUTOMOTIVE - Auto Parts	VC	Visteon Corp	95-79-79	64%	-2%	-15%	9Weakest	VC	.	.	.	.	.	.	.	.
AUTOMOTIVE - Auto Parts	SMP	Standard Motor Products Inc	95-79-79	0%	-2%	-14%	9Weakest	SMP	.	.	.	.	.	.	.	.
AUTOMOTIVE - Auto Parts	DORM	Dorman Products Inc	95-79-79	35%	-3%	-13%	9Weakest	DORM	.	.	.	.	.	.	.	.
AUTOMOTIVE - Auto Parts	DAN	Dana Incorporated	95-79-79	35%	-3%	-19%	9Weakest	DAN	.	.	.	.	.	.	.	.
AUTOMOTIVE - Auto Parts	APTV	Aptiv	95-79-79	39%	-3%	-14%	9Weakest	APTV	.	.	.	.	.	.	.	.
AUTOMOTIVE - Auto Parts	THRM	Gentherm Inc.	95-79-79	35%	-3%	-12%	9Weakest	THRM	.	.	.	.	.	.	.	.
AUTOMOTIVE - Auto Parts	PLOW	Douglas Dynamics Inc	95-79-79	9%	-5%	-10%	9Weakest	PLOW	.	.	.	.	.	.	.	.
AUTOMOTIVE - Auto Parts	JCI	Johnson Controls Inc	95-79-79	43%	-5%	-22%	9Weakest	JCI	.	.	.	.	.	.	.	.
AUTOMOTIVE - Auto Parts	SRI	Stoneridge Inc	99-79-79	10%	-5%	-16%	9Weakest	<---SRI	<---SRI	.	.	.	.	.	.	.
AUTOMOTIVE - Auto Parts	CPS	Cooper-Standard Holdings	99-79-79	10%	-5%	-20%	9Weakest	<---CPS	<---CPS	<---CPS	.	.	.	.	.	.
AUTOMOTIVE - Auto Parts	CAAS	China Automotive Systems Inc	95-79-79	18%	-7%	-40%	9Weakest	CAAS	.	.	.	.	.	.	.	.
AUTOMOTIVE - Auto Parts	LKQ	LKQ Corp	95-79-79	72%	-7%	-14%	9Weakest	LKQ	.	.	.	.	.	.	.	.
AUTOMOTIVE - Auto Parts	SUP	Superior Industries International Inc	95-79-79	20%	-7%	-38%	9Weakest	SUP	.	.	.	.	.	.	.	.
AUTOMOTIVE - Auto Parts	MPAA	Motorcar Parts of America Inc.	95-79-79	10%	-9%	-22%	9Weakest	MPAA	.	.	.	.	.	.	.	.
AUTOMOTIVE - Auto Parts	QS	QuantumScape	99-79-79	4%	-10%	-27%	9Weakest	<---QS	<---QS	<---QS	.	.	.	.	.	.
AUTOMOTIVE - Recreational Vehicles	REVG	REV Group	15-79-79	63%	-5%	15%	1Strongest	.	.	.	.	.	.	.	.	REVG
AUTOMOTIVE - Recreational Vehicles	WGO	Winnebago Industries Inc	99-79-79	55%	1%	-7%	9Weakest	<---WGO	<---WGO	<---WGO	.	.	.	.	.	.
AUTOMOTIVE - Recreational Vehicles	CWH	Camping World Holdings	95-79-79	30%	-3%	-30%	9Weakest	CWH	.	.	.	.	.	.	.	.
AUTOMOTIVE - Recreational Vehicles	DOOO	BRP Inc	95-79-79	63%	-3%	-14%	9Weakest	DOOO	.	.	.	.	.	.	.	.
AUTOMOTIVE - Recreational Vehicles	HOG	Harley-Davidson Inc	95-79-79	37%	-4%	-22%	9Weakest	HOG	.	.	.	.	.	.	.	.
AUTOMOTIVE - Recreational Vehicles	MBUU	Malibu Boats Inc	99-79-79	39%	-7%	-15%	9Weakest	<---MBUU	<---MBUU	<---MBUU	.	.	.	.	.	.
AUTOMOTIVE - Recreational Vehicles	BC	Brunswick Corp	99-79-79	47%	-7%	-16%	9Weakest	<---BC	<---BC	<---BC	.	.	.	.	.	.
AUTOMOTIVE - Recreational Vehicles	MCFT	MCBC Holdings Inc	95-79-79	54%	-8%	-25%	9Weakest	MCFT	.	.	.	.	.	.	.	.
AUTOMOTIVE - Recreational Vehicles	FOXF	Fox Factory Holding Corp	99-79-79	32%	-8%	-21%	9Weakest	<---FOXF	<---FOXF	<---FOXF	.	.	.	.	.	.
AUTOMOTIVE - Recreational Vehicles	PII	Polaris Industries Inc	95-79-79	45%	-10%	-23%	9Weakest	PII	.	.	.	.	.	.	.	.
AUTOMOTIVE - Recreational Vehicles	MPX	Marine Products Corp	99-79-79	32%	-15%	-21%	9Weakest	<---MPX	<---MPX	<---MPX	.	.	.	.	.	.
AUTOMOTIVE - Trucks & Other Vehicles	WNC	Wabash National Corp	95-79-79	60%	-4%	-15%	9Weakest	WNC	.	.	.	.	.	.	.	.
AUTOMOTIVE - Trucks & Other Vehicles	SHYF	The Shyft Group Inc	95-79-79	9%	-15%	-46%	9Weakest	SHYF	.	.	.	.	.	.	.	.

Strongest to Weakest stocks ratio is 3:39 (5% and 63% of total) 10/18/23 to 10/25/23.

Green Highlight: Strengthened
Red Highlight: Weakened
No Highlight: Unchanged

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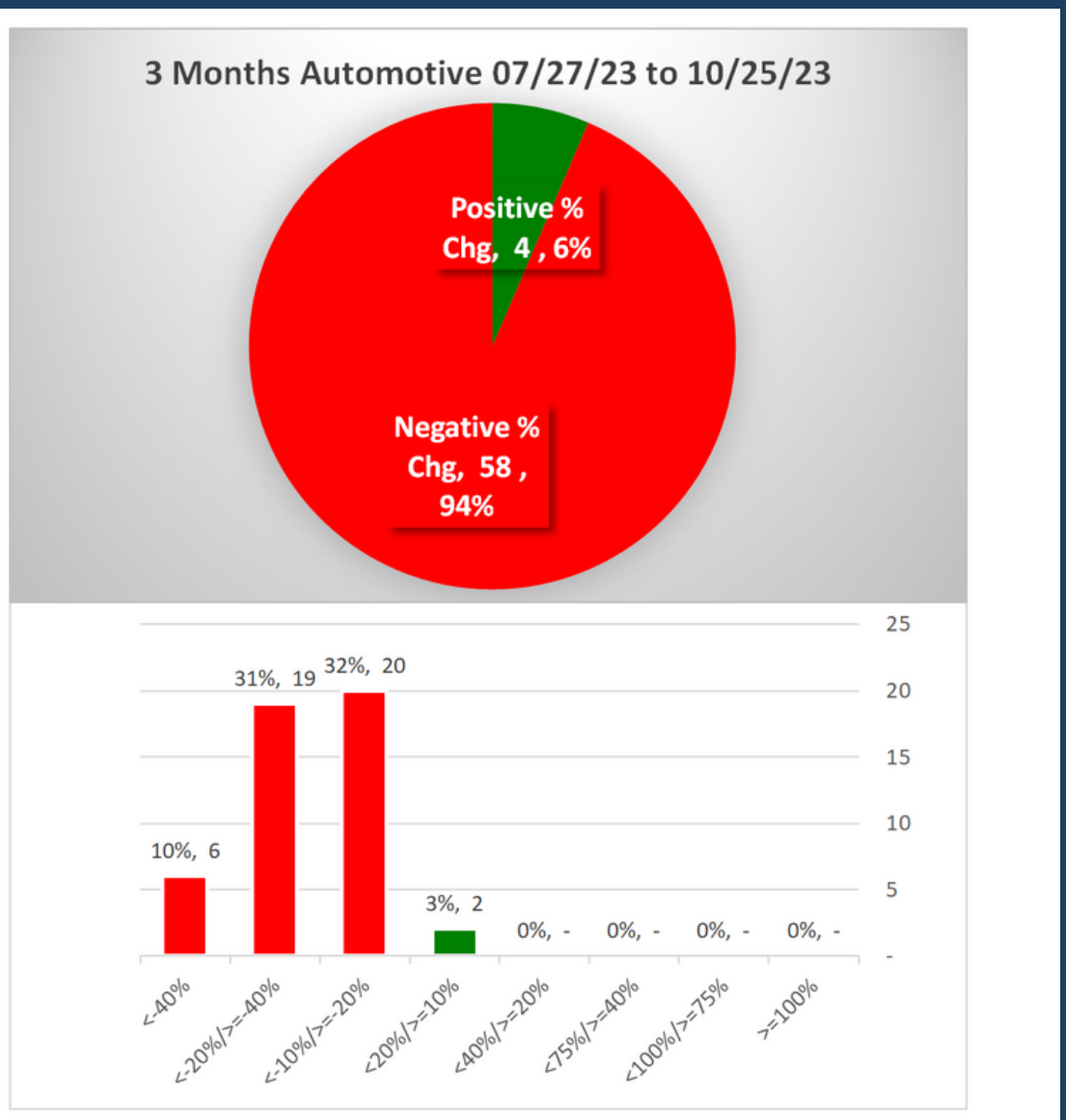
3. STRENGTH BY LOOKBACK PERIOD (with Best/Worst stocks)

3A. Lookback 3 Months



Tick	Be	E	% C	Company	Sub-Industry
LCII	07/27/23	10/25/23	-21%	LCI Industries	AUTOMOTIVE - Recreational Vehicles
THO	07/27/23	10/25/23	-22%	Thor Industries Inc	AUTOMOTIVE - Recreational Vehicles
AXL	07/27/23	10/25/23	-23%	American Axle & Manufact	AUTOMOTIVE - Auto Parts
FOXF	07/27/23	10/25/23	-23%	Fox Factory Holding Corp	AUTOMOTIVE - Recreational Vehicles
HOG	07/27/23	10/25/23	-24%	Harley-Davidson Inc	AUTOMOTIVE - Recreational Vehicles
DOOO	07/27/23	10/25/23	-24%	BRP Inc	AUTOMOTIVE - Recreational Vehicles
GM	07/27/23	10/25/23	-26%	General Motors Company	AUTOMOTIVE - Auto Manufacturers - Major
MPAA	07/27/23	10/25/23	-26%	Motorcar Parts of America Inc.	AUTOMOTIVE - Auto Parts
MNRO	07/27/23	10/25/23	-29%	Monro Inc	AUTOMOTIVE - Auto Parts
SUP	07/27/23	10/25/23	-29%	Superior Industries International Inc	AUTOMOTIVE - Auto Parts
XPEV	07/27/23	10/25/23	-30%	XPeng Inc	AUTOMOTIVE - Auto Manufacturers - Major
MCFT	07/27/23	10/25/23	-30%	MCBC Holdings Inc	AUTOMOTIVE - Recreational Vehicles
JCI	07/27/23	10/25/23	-31%	Johnson Controls Inc	AUTOMOTIVE - Auto Parts
MPX	07/27/23	10/25/23	-31%	Marine Products Corp	AUTOMOTIVE - Recreational Vehicles
DAN	07/27/23	10/25/23	-33%	Dana Incorporated	AUTOMOTIVE - Auto Parts
CPS	07/27/23	10/25/23	-34%	Cooper-Standard Holdings	AUTOMOTIVE - Auto Parts
PII	07/27/23	10/25/23	-35%	Polaris Industries Inc	AUTOMOTIVE - Recreational Vehicles
CAAS	07/27/23	10/25/23	-38%	China Automotive Systems Inc	AUTOMOTIVE - Auto Parts
LCID	07/27/23	10/25/23	-39%	Lucid Group Inc	AUTOMOTIVE - Auto Manufacturers - Major
NIO	07/27/23	10/25/23	-43%	NIO Inc	AUTOMOTIVE - Auto Manufacturers - Major
CWH	07/27/23	10/25/23	-46%	Camping World Holdings	AUTOMOTIVE - Recreational Vehicles
NIU	07/27/23	10/25/23	-47%	Niu Technologies	AUTOMOTIVE - Auto Manufacturers - Major
QS	07/27/23	10/25/23	-48%	QuantumScape	AUTOMOTIVE - Auto Parts
GOEV	07/27/23	10/25/23	-48%	Canoo Inc	AUTOMOTIVE - Auto Manufacturers - Major
WKHS	07/27/23	10/25/23	-62%	Workhorse Group Inc	AUTOMOTIVE - Auto Manufacturers - Major

0 stocks >+20% and 25 stocks <-20% (0% and 40% of total) 07/27/23 to 10/25/23.

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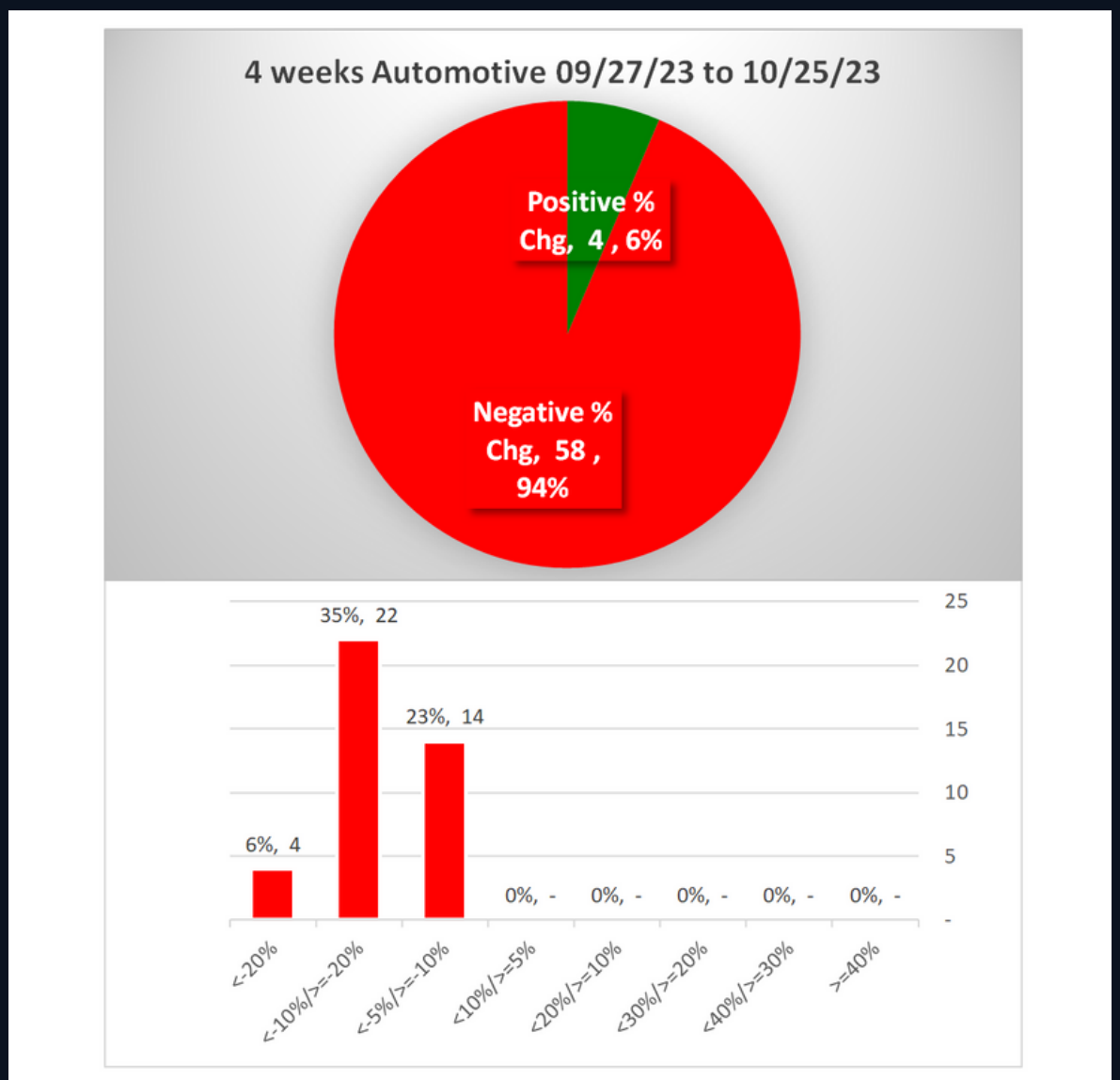
3. STRENGTH BY LOOKBACK PERIOD (with Best/Worst stocks)
3B. Lookback 4 Weeks



Tick	Be	E	% C	Company	Sub-Industry
OSK	09/27/23	10/25/23	-10%	Oshkosh Corp	AUTOMOTIVE - Trucks & Other Vehicles
NIO	09/27/23	10/25/23	-10%	NIO Inc	AUTOMOTIVE - Auto Manufacturers - Major
GM	09/27/23	10/25/23	-10%	General Motors Company	AUTOMOTIVE - Auto Manufacturers - Major
HOG	09/27/23	10/25/23	-11%	Harley-Davidson Inc	AUTOMOTIVE - Recreational Vehicles
MOD	09/27/23	10/25/23	-11%	Modine Manufacturing Co	AUTOMOTIVE - Auto Parts
BLBD	09/27/23	10/25/23	-11%	Blue Bird Corporation	AUTOMOTIVE - Auto Manufacturers - Major
QS	09/27/23	10/25/23	-12%	QuantumScape	AUTOMOTIVE - Auto Parts
TSLA	09/27/23	10/25/23	-12%	Tesla Inc	AUTOMOTIVE - Auto Manufacturers - Major
JCI	09/27/23	10/25/23	-12%	Johnson Controls Inc	AUTOMOTIVE - Auto Parts
CAAS	09/27/23	10/25/23	-12%	China Automotive Systems Inc	AUTOMOTIVE - Auto Parts
BC	09/27/23	10/25/23	-12%	Brunswick Corp	AUTOMOTIVE - Recreational Vehicles
FOXF	09/27/23	10/25/23	-12%	Fox Factory Holding Corp	AUTOMOTIVE - Recreational Vehicles
CPS	09/27/23	10/25/23	-13%	Cooper-Standard Holdings	AUTOMOTIVE - Auto Parts
CWH	09/27/23	10/25/23	-13%	Camping World Holdings	AUTOMOTIVE - Recreational Vehicles
DAN	09/27/23	10/25/23	-14%	Dana Incorporated	AUTOMOTIVE - Auto Parts
PII	09/27/23	10/25/23	-15%	Polaris Industries Inc	AUTOMOTIVE - Recreational Vehicles
XPEV	09/27/23	10/25/23	-15%	XPeng Inc	AUTOMOTIVE - Auto Manufacturers - Major
FSR	09/27/23	10/25/23	-17%	Fisker	AUTOMOTIVE - Auto Manufacturers - Major
SUP	09/27/23	10/25/23	-17%	Superior Industries International Inc	AUTOMOTIVE - Auto Parts
MPAA	09/27/23	10/25/23	-18%	Motorcar Parts of America Inc.	AUTOMOTIVE - Auto Parts
SRI	09/27/23	10/25/23	-18%	Stoneridge Inc	AUTOMOTIVE - Auto Parts
MPX	09/27/23	10/25/23	-18%	Marine Products Corp	AUTOMOTIVE - Recreational Vehicles
SHYF	09/27/23	10/25/23	-22%	The Shyft Group Inc	AUTOMOTIVE - Trucks & Other Vehicles
LCID	09/27/23	10/25/23	-24%	Lucid Group Inc	AUTOMOTIVE - Auto Manufacturers - Major
NIU	09/27/23	10/25/23	-26%	Niu Technologies	AUTOMOTIVE - Auto Manufacturers - Major
GOEV	09/27/23	10/25/23	-45%	Canoo Inc	AUTOMOTIVE - Auto Manufacturers - Major

0 stocks >+10% and 26 stocks <-10% (0% and 42% of total) 09/27/23 to 10/25/23.

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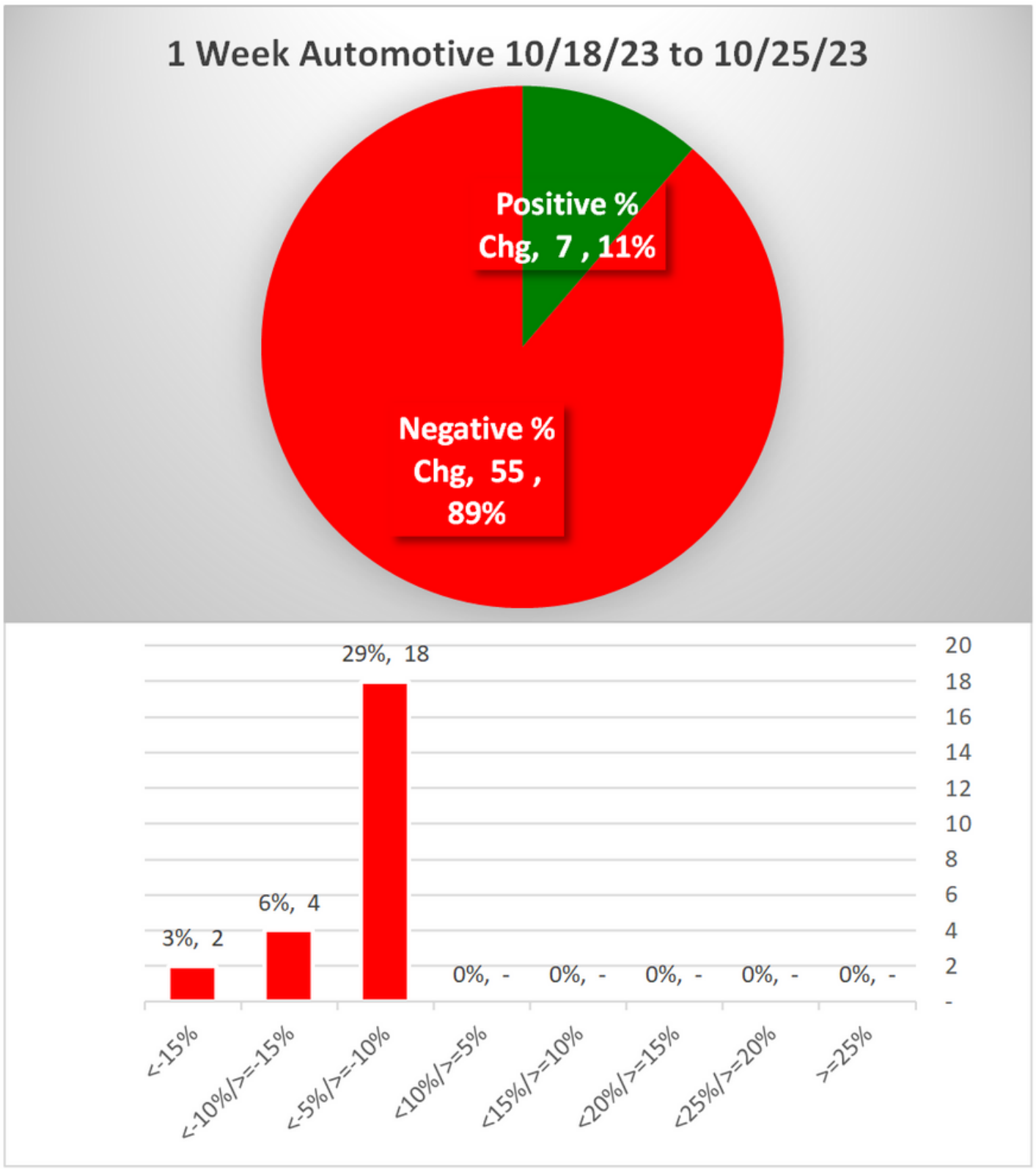
3. STRENGTH BY LOOKBACK PERIOD (with Best/Worst stocks)

3C. Lookback 1 Week



Tick	Be	E	% C	Company	Sub-Industry
WKHS	10/18/23	10/25/23	-11%	Workhorse Group Inc	AUTOMOTIVE - Auto Manufacturers - Major
TSLA	10/18/23	10/25/23	-12%	Tesla Inc	AUTOMOTIVE - Auto Manufacturers - Major
GOEV	10/18/23	10/25/23	-13%	Canoo Inc	AUTOMOTIVE - Auto Manufacturers - Major
SHYF	10/18/23	10/25/23	-15%	The Shyft Group Inc	AUTOMOTIVE - Trucks & Other Vehicles
MPX	10/18/23	10/25/23	-15%	Marine Products Corp	AUTOMOTIVE - Recreational Vehicles
FSR	10/18/23	10/25/23	-15%	Fisker	AUTOMOTIVE - Auto Manufacturers - Major

0 stocks >+10% and 6 stocks <-10% (0% and 10% of total) 10/18/23 to 10/25/23.

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