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What the D3-UAW contracts mean for U.S. auto manufacturing

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2020 Automotive Insights Conference Federal Reserve Bank of Chicago—Detroit Branch 16 January 2020

Topics

- Summary of the 2019 agreements
- Competitive labor cost positions
- Implications for U.S. auto manufacturing
- Supplier considerations

Summary of the 2019 UAW agreements

2019 Ratification Timeline

September							October						
S	М	Т	W	Т	F	S	S	М	Т	W	Т	F	S
1	2	3	4	5	6	7			1	2	3	4	5
8	9	10	11	12	13	14	6	7	8	9	10	11	12
15	16	17	18	19	20	21	13	14	15	16	17	18	19
22	23	24	25	26	27	28	20	21	22	23	24	25	26
29	30						27	28	29	30	31		
29	30	No	/em	nbei	r		27	28		30 cem		ŗ	
29 S	30 M	Nov T	vem W	nbei T	r F	S	27 S	28				F	S
	30 M	Nov T	vem W	nbei ⊤		S 2		28 M 2					S 7
	30 M 4	<u>Nov</u> ⊤	<mark>/em</mark> W	nbei ⊤ 7		_		28 M 2 9	Deo	cem W	nbei T	F	S 7 14
S	M	Т	W	Т	F 1	2	S 1	M 2	Deo T 3	cen W 4	nbei ⊤ 5	F 6	7
S	M	T 5	W 6	T 7	F 1 8	2 9	S 1 8	M 2 9	 ⊤ 3 10 17	w 4 11	1 12 19	F 6 13	7 14 21

Tentative Agreement





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- Job security
- Income security
- Benefit security
- Investments in US
- Temps made permanent +**

Guarantees & Certainty

- * DHAM closure reversed; \$22.7B total D3 US investments
- **Temp-to-permanent pathway @ Ford & GM only
- *** GM: Lordstown Assembly, Baltimore & Warren Transmission; Ford: Romeo Engine





Contingent pay

- Contingent work
- Lump sums
- Plant closures
- Footprint decisions
- Health cost sharing

(some)

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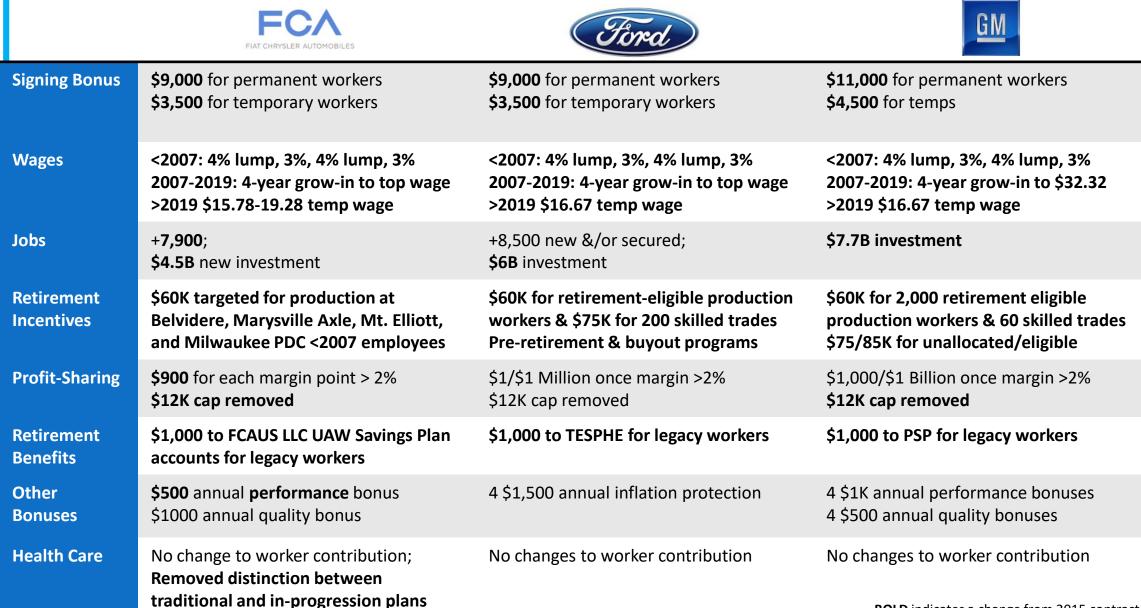
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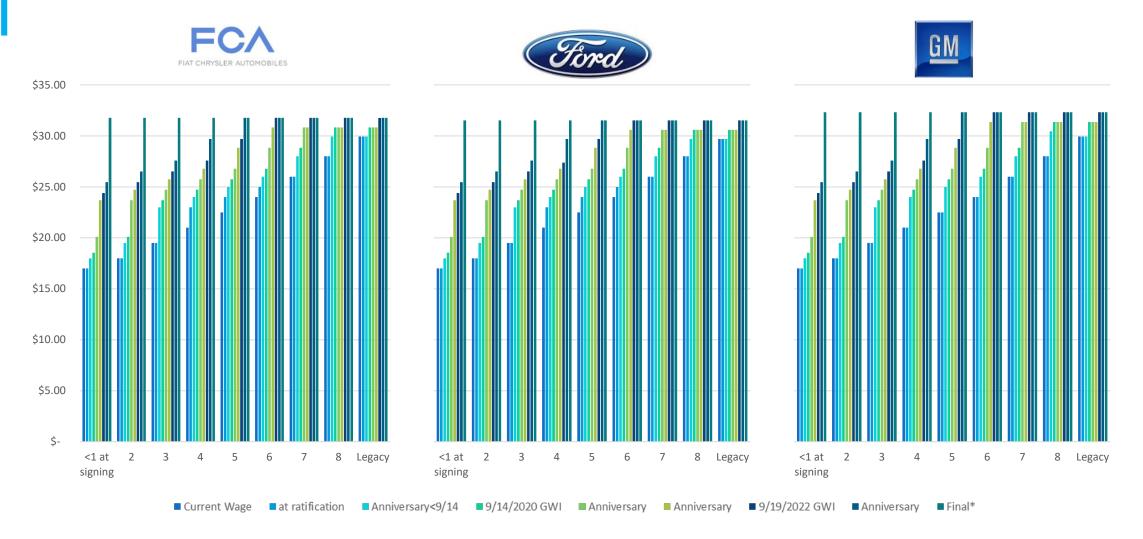
Flexibility

2019 UAW Contract Summary



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In-Progression Wage Increases for 2019 On-Roll Employees



Did they get rid of the tiers? For on-roll production workers—yes.

Example: UAW-GM Wage Scales

Skilled Trades	\$32.45-43.66				
Skilled Trades Apprentices	\$29.39-41.66				
Production	<2007: \$30.46 <mark>.</mark> 32.32	>2007 "In Progression" \$17.00-32.32 >2019 "In Progression" \$17.00-23.00 (*4 years)			
Temporary	2015 < x < 2019 \$15.78-19.28	> 2019 \$16.67			
GMCH	< 2015 \$16.25-23.87	> 2015 \$16.25-22.50			
CCA	< 2015 \$17.00-\$31.57	> 2015 \$17.00-25.00			

Temporary-to-Permanent Pathway

 Temporary FULL TIME (TFT) only

1/6/2020

- 3+ years continuous service as TFT (breaks < 30 days, strike doesn't count)
- Time as TFT counts toward seniority
- Enter wage progression at seniority step

—— GM —— Temporary FULL TIME (TFT) with 2+ years continuous service as TFT (breaks < 30

1/1/2021 & thereafter

- days, strike doesn't count)
 Time as TFT counts toward seniority
- Enter wage progression at seniority step

— Ford —

- Temporary PARTTIME (TPT) with 2+ years continuous service—at least last 12 months as a TFT (breaks < 30 days, strike doesn't count)
- Time as TFT counts toward seniority (not sure about TPT status)
- Enter wage progression at seniority step

Did not agree to a set timeframe, but will give "supplemental" workers hiring preference over off-the-street for the 7,900 new jobs promised in the 2019 agreement.

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Ford

FCA

Competitive labor cost positions

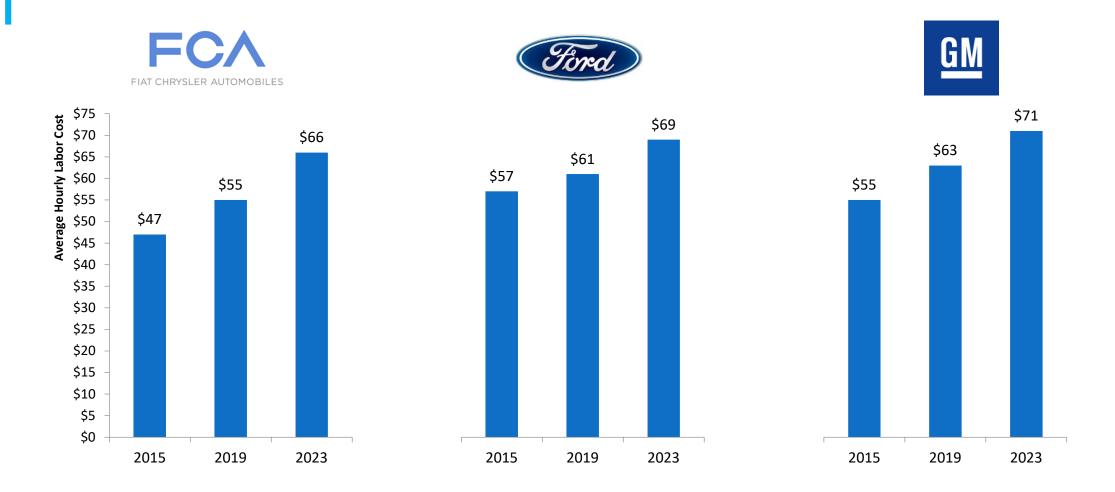
What is in average hourly labor costs?

- Wages
- Shift premiums
- Overtime
- PTO/Holiday
- Income Security
- Profit-sharing
- Bonuses

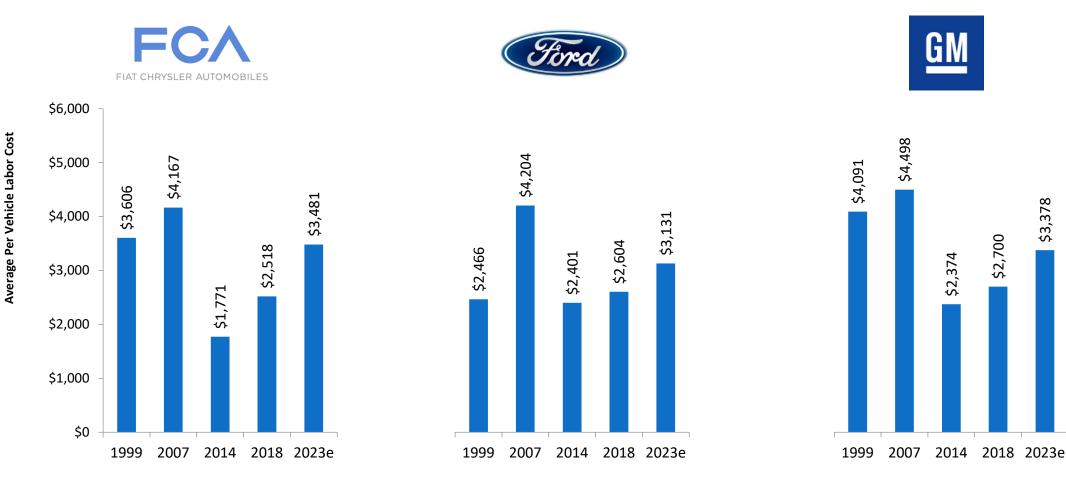
- Health insurance
- Life & disability insurance
- Pension / 401(k) contributions
- Statutory (payroll taxes, workers' comp insurance, UI)
- Other benefits (legal services, etc.)

Weighted average by workforce composition (legacy production, in-progression production, skilled trades, apprentices, temporary/supplemental workers)

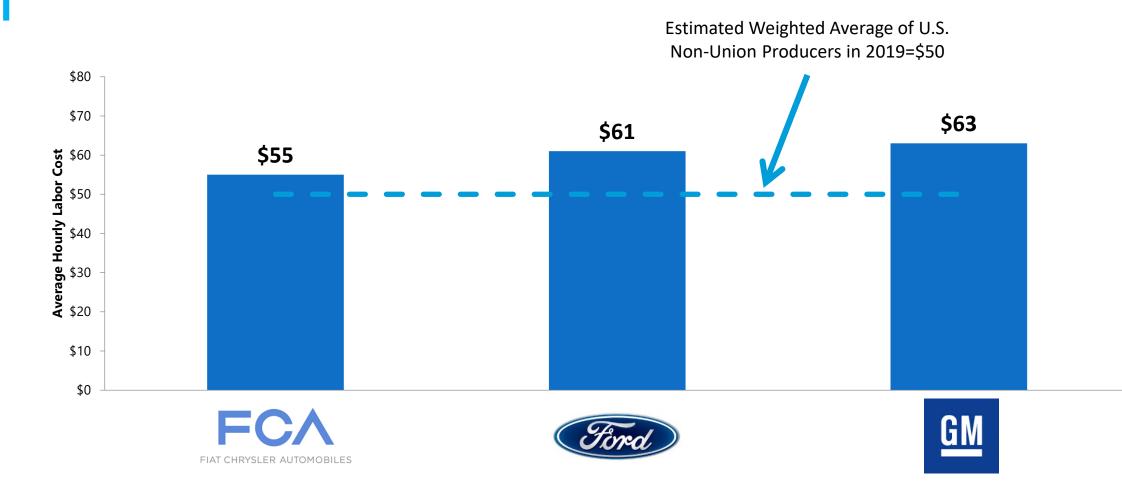
Estimated Average Hourly Labor Cost Changes, 2015-2023



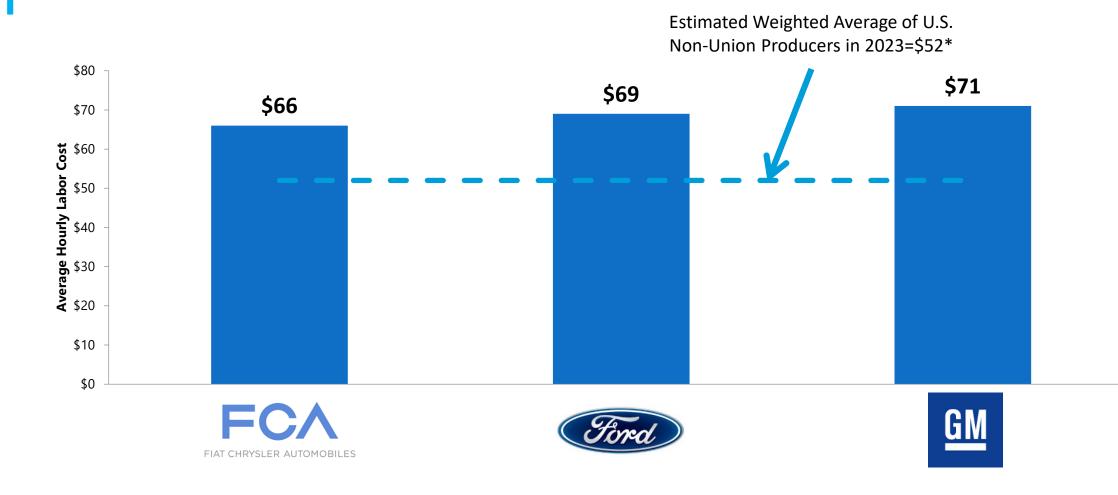
Per Vehicle Labor Cost Changes Selected years: 1999-2018, 2023e



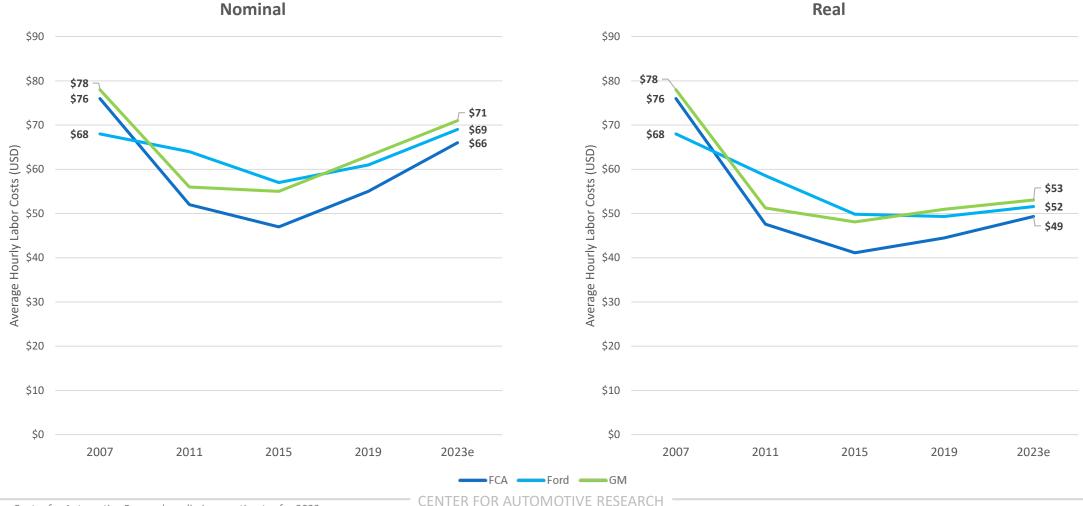
Projected Cost Competitiveness in 2019: UAW Average Hourly Labor Costs vs. Non-Union Automakers



Projected Cost Competitiveness in 2023: UAW Average Hourly Labor Costs vs. Non-Union Automakers



While nominal average hourly labor costs have increased, costs are still \$16-27 below 2007 levels in real terms.

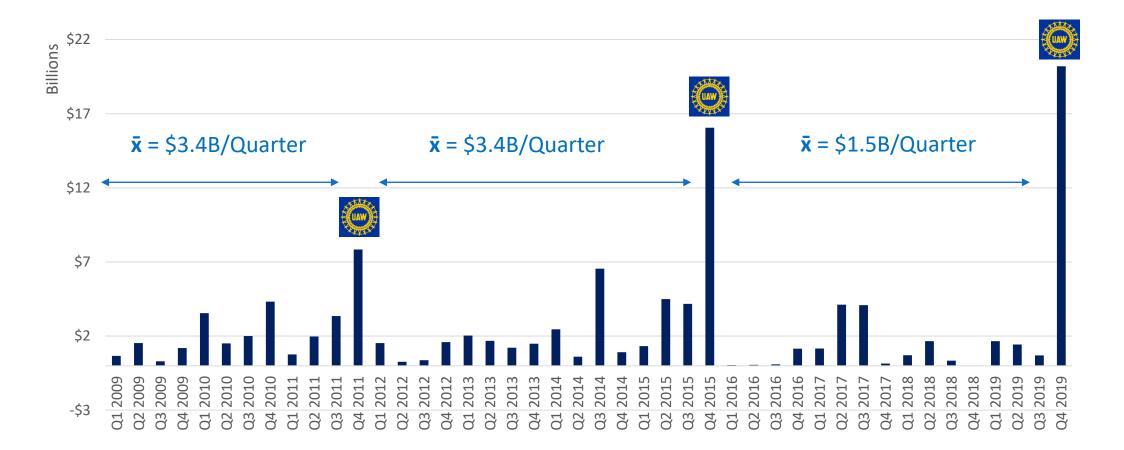


Source: Center for Automotive Research preliminary estimates for 2023 Adjusted using CPI-W and assuming 2% inflation.

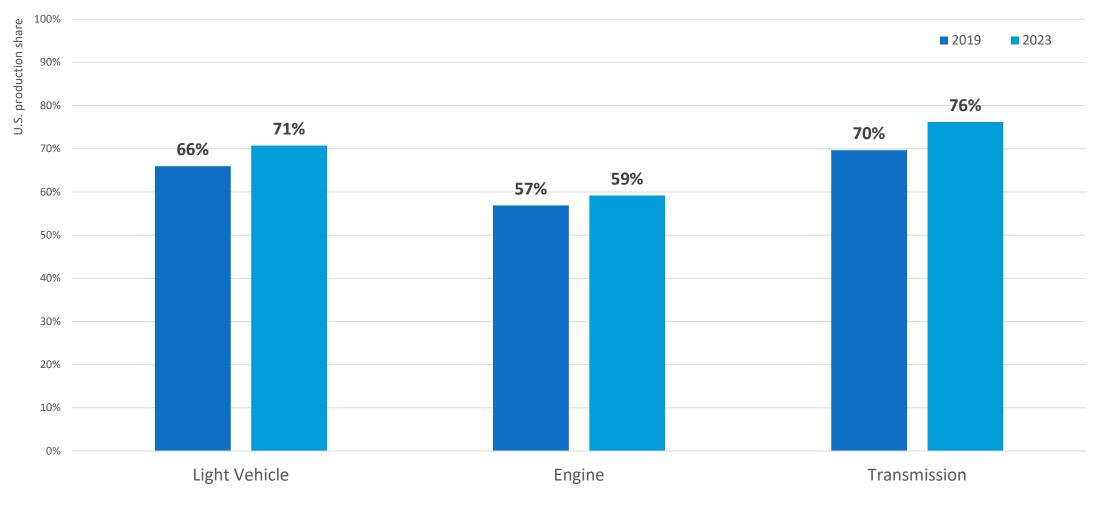
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Implications for U.S. auto manufacturing

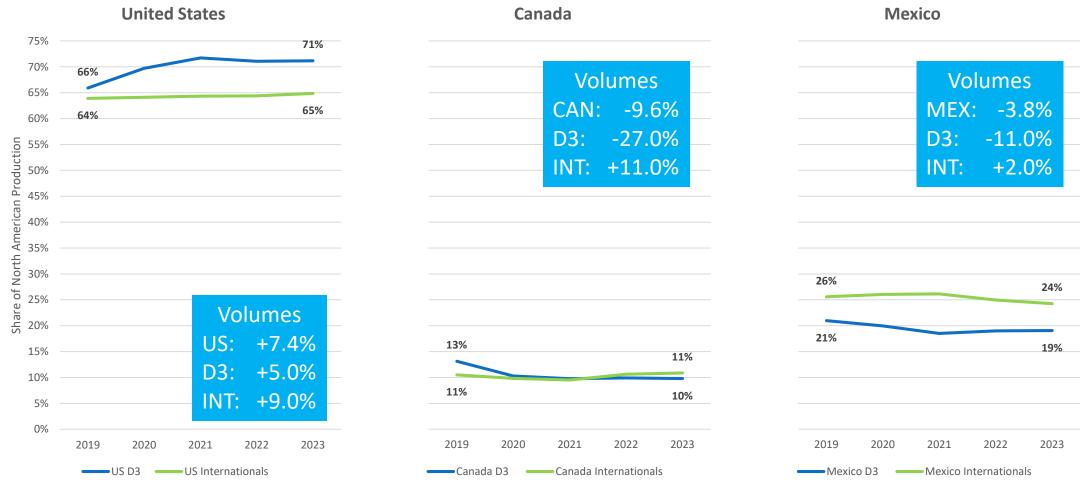
Automotive investment announcements peak every four years, & have been slower between Q4 2015-Q3 2019. Quarterly Automaker Announced U.S. Investment; 2010 to Q4 2019



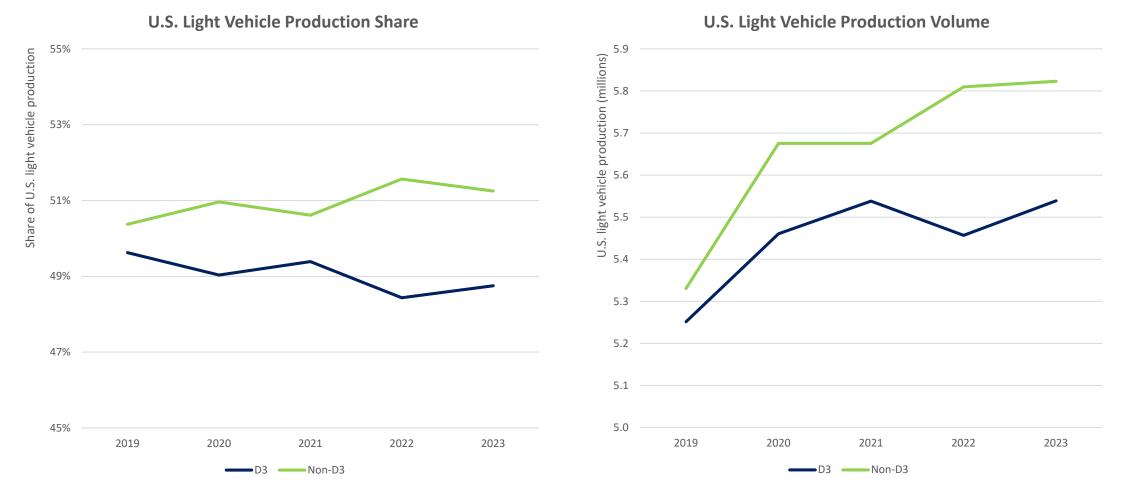
The Detroit Three are expected to increase their U.S. share of North American production of light vehicles, engines, & transmissions between 2019-2023.



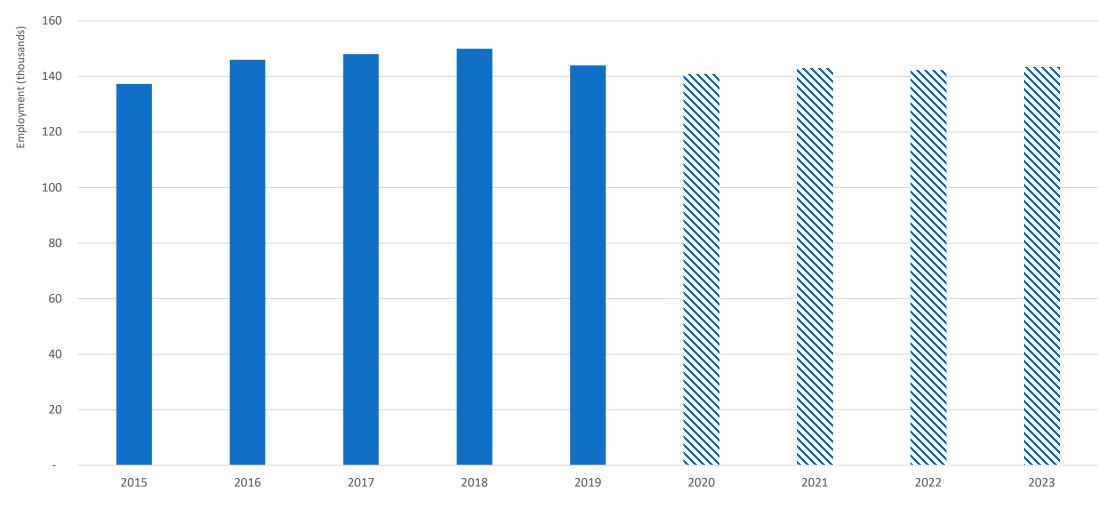
All automakers will increase U.S. share of North American production, & decrease shares in Canada and Mexico over the next four years. Change in Share of North American Production, 2019-2023



However, the Detroit Three automakers' share of total U.S. light vehicle production is projected to fall, even as volumes increase between 2019-2023.



The Detroit Three automakers are expected to hold U.S. hourly employment steady or increase it slightly over the next 4 years.



Supplier considerations

What should suppliers look for as a result of 2019 UAW-Detroit Three contract talks?

- More U.S.-based D3 investment & production
- Upward wage pressures for suppliers
- No "brave new healthcare" initiatives to use as a pattern to lower costs or improve health care outcomes
- Higher D3 labor costs may mean increased supplier price pressure

Thank You

