

Detroit Three-UAW Labor Negotiations

Federal Reserve Bank of Chicago Fifteenth Annual Automotive Outlook Symposium Detroit, MI 6 June 2008

Kristin Dziczek, Director **Program for Automotive Labor And Education, CAR**

Program for **Automotive Labor** and Education



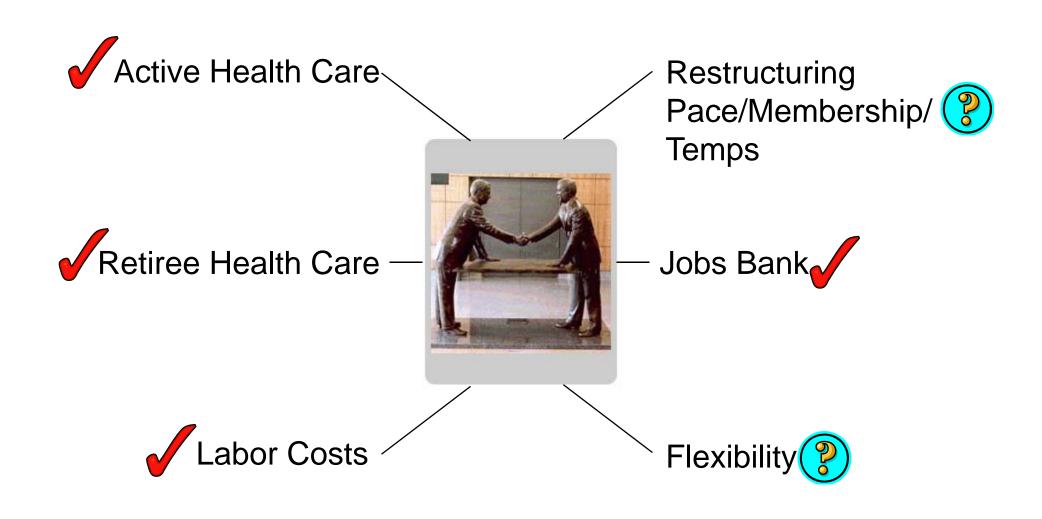








Major Issues On The Table Last Fall



Old Union Proverb

"Never give away anything the workers already have . . . Give away what they don't already have."



That's just what they did, Walter . . .

Five Big Changes in the Contract and many small ones . . .

- 1. Retiree Health Liability Will Be Retired in 2010.
- 2. 2nd Tier Wages/Benefits Will be Paid to new workers who do work that suppliers can do...Or any new worker at Ford...Up to 20% of the workforce*
- 3. Retiree Health Benefits eliminated for all future hires
- 4. <u>Defined Pension</u> eliminated for all future hires
- 5. Eventually, all plants will have competitive operating agreements with union locals. Eventually...

^{*} Beyond just Ford

UAW Contract Economics

	<u>GM</u>		Ford					
New Agreement	\$28.12	\$28.05	\$28.13					
Base Wages		4 zeros on the base						
2nd Tier	\$14.00-\$16.23/hour	\$14.00-\$16.23/hour	\$14.20-\$15.34/hour					
	Annual raises							
	Up to 22 non-core	Up to 13 non-core (~.%)	20% of workforce					
	Current workers are "red circled"							
COLA	\$0.05 Beginning Float	\$1.06 Beginning Float	\$0.10 Beginning Float					
	\$0.68	\$0.00	\$0.66					
Lump Sums		\$3K 2007, 3%-4%-3%						
	\$10,059	\$10,235	\$10,067					
Total Economic Gains	\$13,056	\$10,235	\$12,904					

Source: UAW Contract Summaries, CAR Research

UAW Contract Benefits

	GM		Ford							
Traditional Active Health	Choice of plans, higher co-pays & deductibles									
2nd Tier Active	\$300/\$600 de	\$300/\$600 deductibles covered by a \$300/\$600 HSA								
Health	\$1,0	000/\$2,000 out-of-pocket	cap							
Traditional Retiree Health	\$31.8B VEBA PLUS Pension Pass Through	\$8.8B VEBA PLUS Pension Pass Through	\$13.2B VEBA (5% inflation)							
	\	VEBA operational in 2010)							
2nd Tier Retiree Health	\$1/hour	for every hour worked int	to 401(k)							
Traditional Pension	Ba	asic pension rate increase	ed							
		\$700/year lump sums								
2nd Tier Pension	6.4% wages in cash b	alance defined benefit re vesting	tirement plan – 3 year							
		vooling								

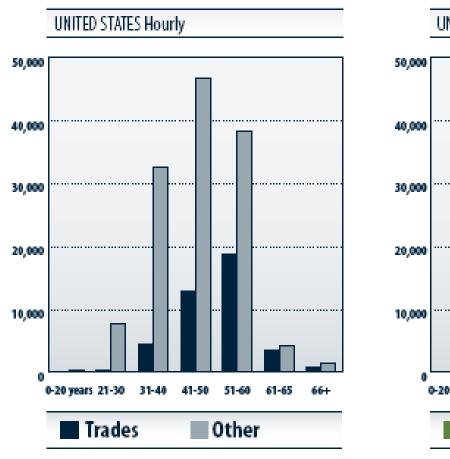
Source: UAW Contract Summaries, CAR Research

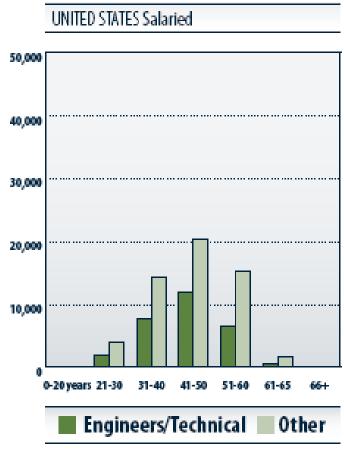
UAW Contract Job Security

	GM	\bigotimes	Ford	
Jobs Bank	2-year limit, 1 refusal within area hire, 4 in extended area (exception: only 2 at Linden, OK City & Rancho Cucamonga)	2-year limit, 4 refusals	2-year limit, 2 refusals	
Temporary Workers	Made permanent	Not made permanent	Not made permanent	
Product Guarantees	Extensive specific product commitments	Continue and/or expand production at 6 assembly, 4 stamping and 8 powertrain plants, reversed 4 closures	5 flexible body shops, general product commitments	
Insourcing	3,000 jobs insourced	1,025 jobs insourced	1,500 jobs insourced	
	3,100 jobs evaluated	1,100 jobs evaluated	1,700 jobs evaluated	
Outsourcing	Moratorium on core	e and non-core jobs	Moratorium – except for outsourcing previously agreed to in COAs	
		ousekeeping and Ground		
Employment Levels		ement covers 100% of mand where plant has worke		
Plant Closing Exemptions	St. Louis SPO, Livonia Powertrain and Massena Powertrain	Newark Assy, Detroit Axle, Fontana PDC, Conner Ave Assy & Sterling Emissions	Twin Cities Assy, Cleveland Casting & Batavia Transmission	

Source: UAW Contract Summaries, CAR Research

Detroit Three Distribution of U.S. Employees by Age, 2006





The Tiers

	All-In Cost/Hour	Active Health	Post- Employment Benefits
1 st Tier	\$78.21 (including OPEB) \$60.00 (excluding OPEB)	Choice of Standard Health Insurance Plans	Traditional Pension VEBA for Retiree Health
Tier 1.5 or "New Traditionals"	\$47.00	Plan with \$300/600 Deductibles	Cash Balance Defined Benefit
2 nd Tier	\$25.65	Equivalent Flex Spending Account	401(k) for Retiree Health Care

Source: UAW Contract Summaries, Company Presentations, CAR Research

Detroit 3 U.S. Hourly Employment: 2011

	1 st Tier \$61/Hour	1.5 Tier \$59/Hour	Non- Core/2nd Tier \$32/Hour
Chrysler	29,970	0	3,450
Ford	38,390	0	5,150
GM	38,320	6,880	23,000

Source: CAR Estimates, 1-08

How Big Are The Detroit Three VEBAs?

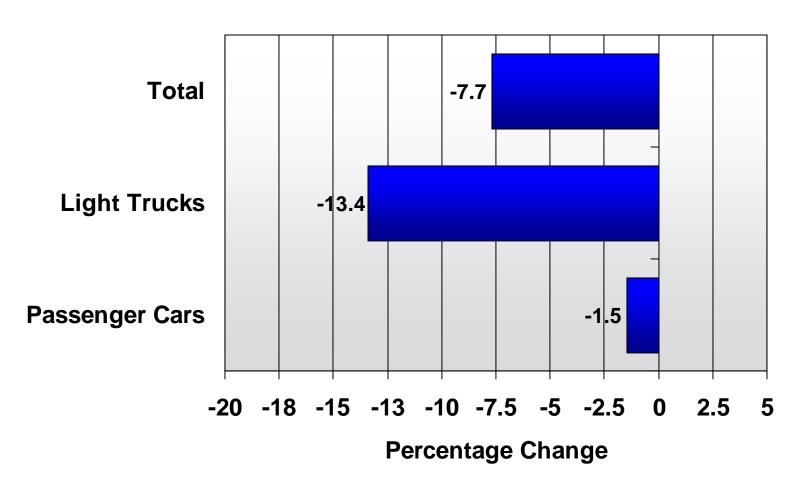
	GM	Ford	Chrysler	Total
Total VEBA	\$31.9 billion	\$13.6 billion	\$11 billion	\$56.5 billion
Retiree HC Liabilities	\$46.7 billion	\$23.7 billion	\$18.3 billion	\$88.7 billion
VEBA Funding/ Liabilities	68%	57%	60%	64%
Funding	Existing VEBA Convertible note COLA and wage diversion Cash Pension pass- through Contingent cash payments Retiree health care payments through 1/1/10	Existing VEBA Convertible note Second-lien note Cash Deferred payments Retiree health care payments through 1/1/10	Cash Debenture COLA diversion Warrant Pension pass- through Contingent cash payments Retiree health care payments through 1/1/10	

Source: 2007 UAW-Detroit Three VEBA MOUs

Change in North American UAW Cost/Vehicle 2007-2011

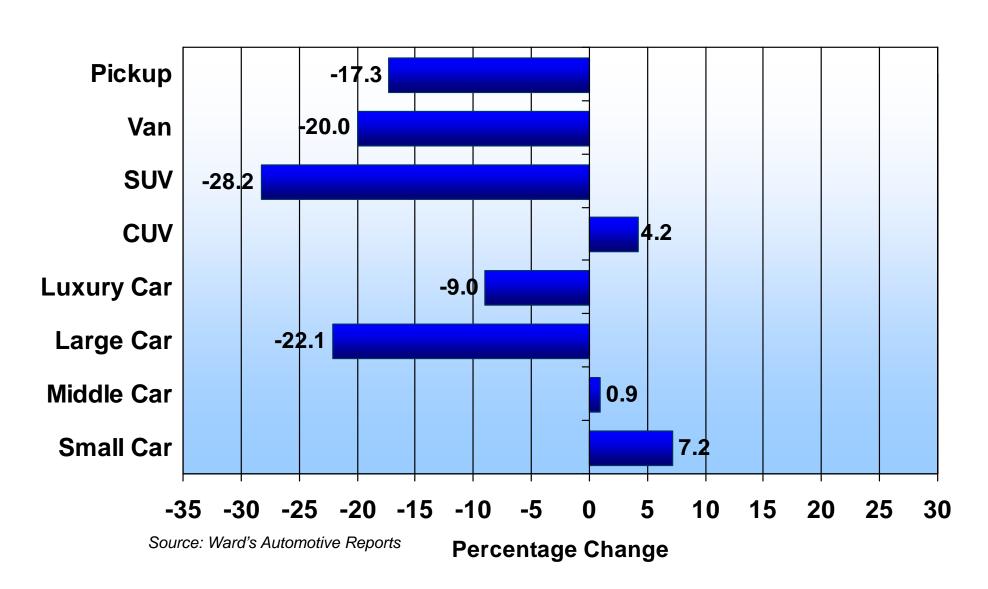
	<u>GM</u>	Ford	*
Starting Labor Cost	\$9.6B	\$6.5B	\$5.4B
Ending Labor Cost	\$8.0B	\$5.3B	\$4.4B
Change in Labor Cost	(\$1.6B)	(\$1.2B)	(\$1.0B)
Change in Per Vehicle Labor Cost (N.A. Basis)	(\$261)	(\$16)	\$4
Starting Retiree Health Cost	\$3.1B	\$1.1B	\$0.8B
Ending Retiree Health Cost	\$0.1B	\$0.1B	\$0.1B
Change in Retiree Health Cost	(\$3.0B)	(\$1.0B)	(\$0.7B)
Change in Per Vehicle Retiree Health Cost (N.A. Basis)	(\$732)	(\$344)	(\$273)
TOTAL CHANGE IN VEHICLE COST (N.A. BASIS)	(\$933)	(\$360)	(\$269)

Segment Breakdown - U.S. LV Sales YOY % Change YTD Through April: 2008 vs. 2007

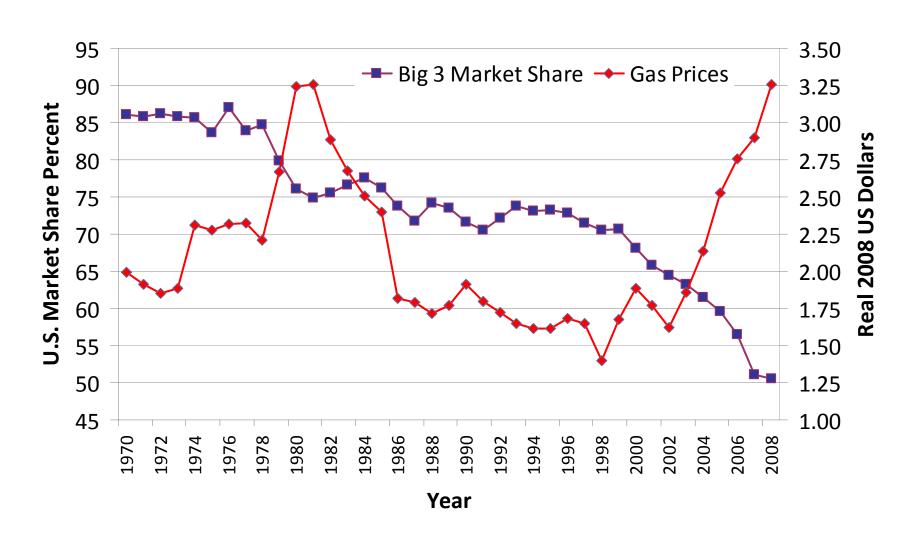


Source: Automotive News

Segment Breakdown - U.S. LV Sales YOY % Change Through April: 2008



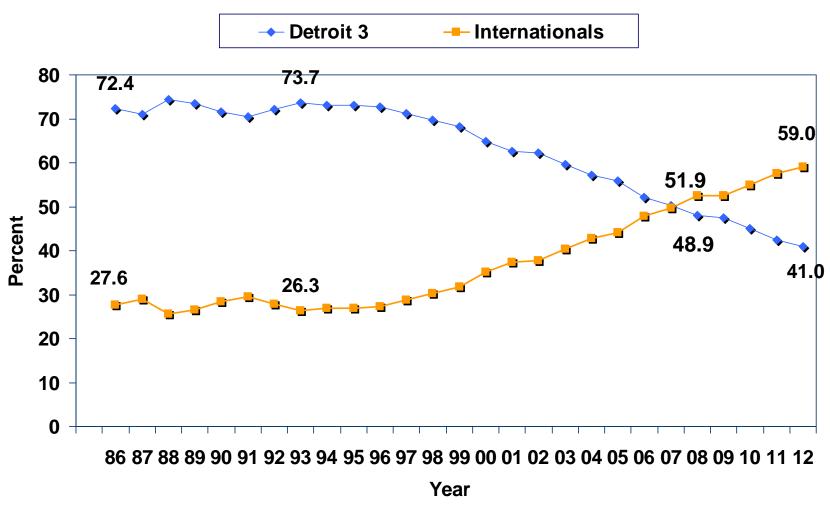
U.S. Detroit 3 Market Share and Historical Price of Gas in Real 2008 Dollars



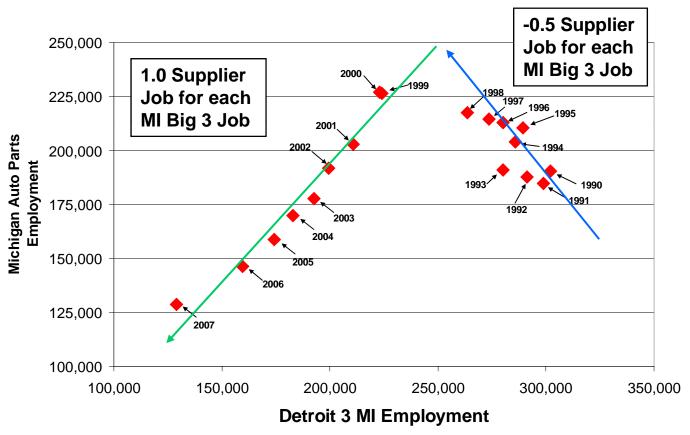
Sources: Energy Information Administration (EIA) April 2008 Monthly Energy Review; Bureau of Labor Statistics CPI Data; EIA Annual Energy Review 2006, Automotive News Market Data Books '96, '98, '03, '06-'08

U.S. Market Share Forecast Through 2011

(Sales of Detroit 3 N. American "owned" production)



Detroit Three MI Employment vs. MI Automotive Parts Manufacturing Employment 1990 - 2007



Source: Bureau of Labor Statistics, Company Surveys, CAR Research

North American Light Vehicle Production Forecast: 2008-2011

- Prior to the UAW-Detroit
 After the UAW-Detroit Three Agreement
 - U.S. +3%
 - Canada +12%
 - Mexico +23%

- Three Agreement
 - U.S. +5%
 - Canada +12%
 - Mexico +34%

Automotive News

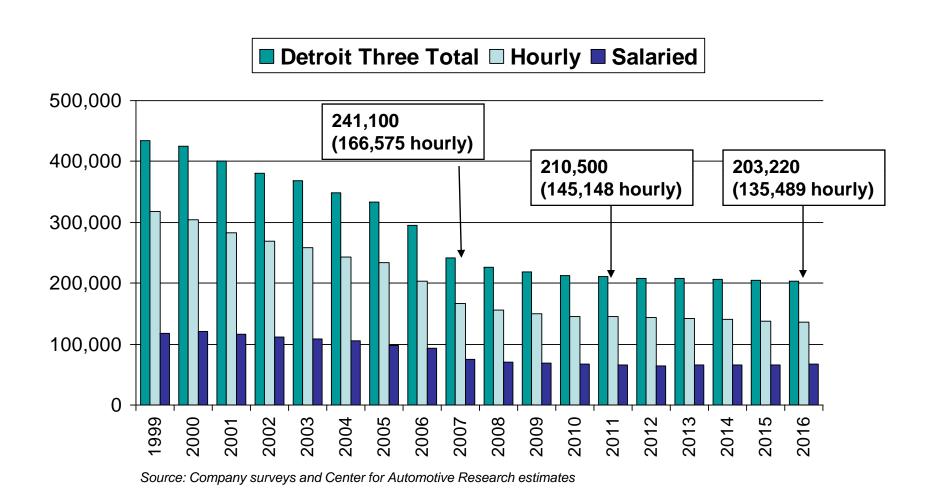
Mexico's auto unions agree to cut wages



From \$4.50/hour to...

\$1.50/hour for "second-tier"

Leveling Off Detroit Three U.S. Employment, 1999-2016



Central Conclusions of CAR's Beyond the Big Leave Study

- Considerable hiring in the U.S. and Michigan automotive industries by 2016 (replacement hiring)
 - 77,000 in the U.S.
 - 46,000 in Michigan
- Overall, Detroit Three employment will fall by about 38,000
- Total U.S. automaker employment will remain constant around 355,000

Evolution of the 2007 UAW-Detroit Three Agreements

- UAW "deal" is changing in local negotiations ("non-core" becomes a flat percent to preserve seniority structure)
- Product guarantees were primarily given on trucks, SUVs, medium and large cars – lower labor costs may not be sufficient to support market shift to smaller vehicles
- Current market conditions (and falling Detroit 3 share and production) makes it difficult to determine what the UAW will get in exchange for the deal they made...
- Remember, an agreement has to be ratified.

The Future Under the 2007 UAW-Detroit Three Agreements

- The Agreements reduce or eliminate labor cost gap with Toyota N.A.
- UAW will be larger than it otherwise would have been
- Wages will fall everywhere in the U.S. auto industry (including at Toyota)
- GM is the only company with the supporting demographics to take advantage of the 2nd Tier (and Tier 1.5) labor deal, but market forces may delay these savings
- Buyout costs will continue to rise, but buyouts must end lest they become S.O.P. (or lawsuits arise over incentive-free retirements)

Bonus Material: UAW Product Matrices

- Contract language, as always, is subject to interpretation
- Product plans in this agreement are stronger than any third-party forecast
- UAW will hold the company's feet to the fire if they "bounce the check" on these product commitments
- Softening market changes everything

LEGEND

Current

Will Be Allocated

Demand & Business
Case Dependent

In Danger of Closing

Closed

GM Assembly

Category	Plant	City	State	Product 2007	Product 2008	Product 2009	Product 2010	Product 2011	Product 2012	Product 2013>
Assembly	Wilmington	Wilmington	DE	KAPPA-ba	ased Pontiac	Solstice, Sati	urn Sky, and 0	Opel GT		onsolidated ng Green
Assembly	Doraville	Doraville	GA	Chevy & Pontiac Minivans	ntiac CLOSED					
Assembly	Fort Wayne	Fort Wayne	IN	GMT900 Ft	C3XX Full Size Truck & LD Pick-up (Silverado and Sierra) (Redesigned Silverado and Sierra) and Sierra)					Pick-up ed Silverado
				Chevy Malibu & Saturn Aura Epsilon Chevy Ma						alibu
Assembly	Fairfax	Fairfax	KS	Global Epsilon Buick LaCrosse						
				Saturn Aura						
Assembly	Assembly Bowling Bowling Green	KY		Chevy Co	rvette & Cadil	lac XLR			& Cadillac lacement	
Assembly	Green	Downing Green	IX1							ation Kappa e & Sky)
				H	3, H3T, Chevy	y Colorado &	GMC Canyon		New H	3, H3T
Assembly	Shreveport	Shreveport	LA							Colorado, Canyon
								H4		
				Bu	ick Lucerne &	Cadillac DTS	8			
	Detroit-			Global Delta MPV7						
Assembly	Hamtramck	Detroit	MI		Global Delta					
									The second secon	silon Chevy libu

GM Assembly Con't

Category	Plant	City	Stat e	Product 2007	Product 2008	Product 2009	Product 2010	Product 2011	Product 2012	Product 2013>	
Assembly	Flint Truck (includes MD)	Flint	МІ	GM	GMT900 Full Size Truck & HD Commercial Cab			Cab	C3XX Full Size Truck & HD Commercial Cab		
	(UID)			GMT880							
Assembly	Lansing Delta Township	Lansing	МІ	GMC, Saturn & Buick Lambda GMC, Saturn & Buick Lambda Replacement Chevy Lambda and mid size CUV						Saturn & Buick Lambda Replacem	
										I size CUV	
				Cadillac CTS, STS & SRX							
Assembly	Lansing Grand River	Lansing	Lansing MI					Cadillac	CTS Wagon	& Coupe	
								Ze	eta Cadillac D	TS	
Assembly	Orion	Lake Orion	МІ	Ро	ntiac G6> "t	through produ	ct lifecycle 20	11"	No future pridentified	oduct	
Assembly	Pontiac East	Pontiac	МІ		GMT	Γ900 Full Size	, LD & HD Pic	k-up		CLOSED*	
Assembly	Wentzville	Wentzville	МО		Chevy & GMC Large Vans				Chevy & GMC Large Vans		
Assembly	Linden	Linden	NJ				CLOSED				
Assembly	Lordstown	Lordstown	ОН	Chevy De	lta Cobalt & P	ontiac G5			ımma 4 Door I (Chevy Aveo)		
Assembly	Lordstown	Lorusiowii	OH					Global Alph	a (Cadillac BL G6)	S & Pontiac	

GM Assembly Con't

Category	Plant	City	Stat e	Product 2007	Product 2008	Product 2009	Product 2010	Product 2011	Product 2012	Product 2013>
Assembly	Oklahoma City	Oklahoma City	ОК		CLOSED					
				Saturn VUE		Che	nevy Lambda (Chevy Traverse)			
Assembly	Spring Hill #2	Spring Hill	TN	Theta Epsilon SUV				silon SUV		
							Chevy I	ambda (Che [,] SUT8	vy and GMC I cCUV)	Mid-size
Assembly	Arlington	Arlington	TX	GMT 900 Full Size Truck & SUV C3XX Full Size Truck & S			« & SUV			
Assembly	Janesville	Janesville	WI	GN	/IT 900 Full Si	ize Truck & S	UV	C3XX F	ull Size Truck	« & SUV

GM Engine

Category	Plant	City	State	Product 2007	Product 2008	Product 2009	Product 2010	Product 2011	Product 2012	Product 2013>	
	Flint #1 (Flint			3800 E	Engine		CLO	OSURE IMPL	URE IMPLIED		
Engine	North)	Flint	MI		NEW "geogr					ANT kimate"	
Engine	Flint #2 (Flint	Flint	MI		HF	V6 Engine:	> "beyond 20	12"		Next Generatio n	
g	South)					I5 Engine					
					l6 Er	ngine					
Engine	Livonia	Livonia	MI		PV8 E	ngine			CLOSED		
	Engine Romulus				G4 V8 En	gine> "bey		V8 Repl	acement		
Engine		Romulus	MI		4.3L V6						
Engine	Wixom	Wixom	MI		NOT MENT	ONED IN AC	SREEMENT				
					L850 Engine> "beyond 2012"					L850 Engine	
					HVV6> "beyond 2012"						
Engine	Tonawanda	Buffalo	NY		8.1L E	ngine					
				I4 Engine							
			, [UV8 Engine							
				HOV8 Engine							
Engine	Spring Hill	Spring Hill	TN		L8	50 Engine>	beyond 201	12"		L850 Upgrade	

GM Transmission/Stamping

Category	Plant	City	State	Product 2007	Product 2008	Product 2009	Product 2010	Product 2011	Product 2012	Product 2013>
Transmission	Baltimore	White Marsh	MD	Allison 1000 & RWD Hybrid						Allison 1000 & RWD Hybrid
								RW	/D Gen II Hyb	rid
Transmission	Warren	Warren	MI	6T70/75> "beyond 2011"				6T7	0/75	
Transmission	vvarion	vvarion	IVII		4T	65				
						6L50/80/90			6L50/	80/90
Transmission	Transmission Ypsilanti (Willow Run) Ypsilanti		MI		4T	80				
				4L80						
					6	6L50/80/90> "beyond 2012"				6L50/80/9 0 Replacem ent
Transmission	Toledo	Toledo	ОН		4L60			6T40	0/45	
								RW	/D Gen II Hyb	rid
									RWD DC Corv	
Stamping	Doraville	Doraville	GA	Adjacent assembly			CLO	SED		
Stamping	Indianapolis Metal Center	Indianapolis	IN	Current product unless reallocated to another GM stamping facility. Decision to sell/close/retain December 2011						
Stamping	Marion Metal Center	Marion	IN	All core pi		ıled unless rea tamping facilit		nother GM		

GM Stamping Con't

Category	Plant	City	State	Product 2007	Product 2008	Product 2009	Product 2010	Product 2011	Product 2012	Product 2013>
Stamping	Fairfax	Fairfax	KS	re	All core for a	adjacent asse another GM s		ty		
Stamping	Shreveport Metal Center	Shreveport	LA	re	All core for a	adjacent asse another GM s		ty		
Stamping	Flint Metal Center	Flint	МІ	another (d non-core pr GM stamping pportunities fo	ll explore				
Stamping	Grand Blanc Weld Tool Center	Grand Blanc	MI		NOT MENT					
Stamping	Grand Rapids Metal Center	Grand Rapids	MI	All core pr	oduct schedu s					
Stamping	Pontiac Metal Center	Pontiac	MI	All core pr	oduct schedu s	iled unless rea tamping facili		nother GM		
Stamping	Lansing Regional Stamping	Lansing	MI	All core pr	oduct schedu s	lled unless reatamping facili		nother GM		
Stamping	Wentzville Metal Center	Wentzville	МО	All core fo	or adjacent as GM	to another				
Stamping	Parma Metal Center	Parma	ОН	All core and	d non-core sc GM	I to another				
Stamping	Lordstown Metal Center	Lordstown	ОН	All core fo	or adjacent as GM	to another				

GM Stamping Con't

Category	Plant	City	State	Product 2007	Product 2008	Product 2009	Product 2010	Product 2011	Product 2012	Product 2013>
Stamping	Mansfield Metal Center	Mansfield	ОН	All core an	id non-core so	cheduled unles GM stamping		to another		
Stamping	Pittsburgh	Pittsburgh	PA	Current wo	rk will continu	e until plant is buyer.		closed if no		
Stamping	Spring Hill	Spring Hill	TN	All core for	adjacent asse	embly unless r stamping fa		another GM		

GM Other

Category	Plant	City	State	Product 2007	Product 2008	Product 2009	Product 2010	Product 2011	Product 2012	Product 2013>		
					С	urrent Castino	gs					
Other	GMPT Bedford	Do Kond			6L50/80/9	00 and 6T70/7 20		> "beyond				
Other	Foundry	Bedford	IN				6T40/45 C "beyon					
								Cast	ings Replace	ment		
Other	Flint Components (Flint North)	Flint	МІ		Comp	onents		CLC	OSURE IMPL	IED		
Other	GMPT Bay City	Bay City	MI		С	urrent Produc	ts					
					Current Ca	stings> "be	yond 2011"		Next Generation Castings Replacem			
					I-6 Block	& Head			Precision Sand>			
Other	GMPT Saginaw Metal Casting Operation	Saginaw	МІ		L850 Block > "beyo	Lost Foam and 2009"	L		Precision Sand>			
								HFV6 He				
					С	urrent Castino	gs					
Other	GMPT Defiance	Defiance	ОН			I-4 Head						
Otnei	Foundry	Deliance	ОП			HFV6	Block Casting	g> "beyond	2012"			
								Cast	ings Replace	ment		
Other	Parma Components	Parma	ОН		Current Co	omponents		CLO	OSURE IMPL	IED		
Othor	CMDT Fradaviakah	Frederick	\/^		Transmission	Components			Efforts to allocate			
Other	GMPT Fredericksburg	sburg	VA	6-9	Speed Torque	Converter	> "beyond 201	11"	future product throug 2015			
Other	Massena	Massena	NY	Current	Castings			CLOSED				

GM SPO

Category	Plant	City	State	Product 2007	Product 2008	Product 2009	Product 2010	Product 2011	Product 2012	Product 2013>
SPO	Fontana ACD	Fontana	CA		Retair	n warehousin	g work			
SPO	Los Angeles (Santa Fe Springs)	Los Angeles	CA		NOT MENT	IONED IN AC	GREEMENT			
SPO	Rancho Cucamonga	Rancho Cucamon ga	CA		Retair	n warehousino	g work			
SPO	Denver SPO	Denver	со		Retair	n warehousin	g work			
SPO	Jacksonville	Jacksonvil le	FL		Retair					
SPO	Chicago	Chicago	IL		Retair					
SPO	Boston SPO	Boston	MA		Retair	n warehousin	g work			
SPO	Drayton Plains SPO	Drayton Plains	МІ		r to Flint, Pontiac & on Rd.			CLOSED		
SPO	Grand Blanc (Service Parts HQ)	Grand Blanc	MI		NOT MENT	TIONED IN AC	GREEMENT			
SPO	Lansing SPO	Lansing	MI		Reta	ain Current Wo	ork +			
SPO	Pontiac SPO	Pontiac	MI		Reta	ain Current Wo	ork +			
SPO	SPO Flint	Swartz Creek	MI		Reta					
SPO	Wayne SPO	Wayne	MI		NOT MENT					
SPO	Willow Run SPO (Belleville)	Willow Run	MI		Retair					
SPO	Ypsilanti SPO	Ypsilanti	MI		Reta	ain Current Wo	ork +		_	

GM SPO Con't

Category	Plant	City	State	Product 2007	Product 2008	Product 2009	Product 2010	Product 2011	Product 2012	Product 2013>
SPO	Davison Road	Flint	MI		Reta	in Current Wo	ork +			
SPO	Minneapolis SPO	Minneapolis	MN		NOT MENT	ONED IN AC	BREEMENT			
SPO	St. Louis Bulk Center	St. Louis	МО	Transfer to	Ft. Worth			CLOSED		
SPO	Jackson SPO	Jackson	MS		Retair					
SPO	Charlotte SPO	Charlotte	NC		Retair					
SPO	Reno SPO	Reno	NV		Retair					
SPO	Cincinnati SPO	Cincinnati	ОН	Retain warehousing work Retain warehousing work						
SPO	Columbus ACD	Columbus	ОН		Retair	n warehousin	g work			
SPO	Philadelphia	Philadelphia	PA		Retair	n warehousing	g work			
SPO	Memphis SPO	Memphis	TN		Retair	n warehousin	g work			
SPO	Spring Hill	Spring Hill	TN		NOT MENT	ONED IN AC	BREEMENT			
SPO	Fort Worth SPO	Fort Worth	TX		Retair					
SPO	Hudson WI SPO	Hudson	WI		Retair					
SPO	Martinsburg SPO	Martinsburg	WV		Retair					

Ford Assembly

Category	Plant	City	State	Product 2007	Product 2008	Product 2009	Product 2010	Product 2011	Product 2012	Product 2013>
Assembly	Atlanta	Hapeville	GA				CLOSED			
					Taurus,	Taurus X ar	nd Sable		New	Taurus
Assembly	Chicago	Chicago	IL				Linco	ln MKS		
								Ford E	Explorer	
Assembly	Kentucky Truck	Louisville	KY	F Series Super Duty New F Series Super Duty						у
				Explorer Sport Trac No product identified						tified
Assembly	Louisville	Louisville	KY	Explorer No product identified						tified
				Mercury Mountaineer No product identified						
				Maz	da 6			New Mazda	6	
Assembly	Auto Alliance	Flat Rock	MI			Mustang			New N	lustang
						_			Ga	laxie
				Ford F	Series		New F	Series		New F Series
Assembly	Dearborn Truck	Dearborn	МІ	Ford F Series Super New Super Crew Sup					New Super Crew	
				Lincoln Mark						
Accomply	Michigan Truck	Moveo	N/I	Ford Expedition, Lincoln Navigator New Models						Models
Assembly	Michigan Truck	Wayne	MI	F	ord Expedition	on EL, Linco	In Navigator	L		

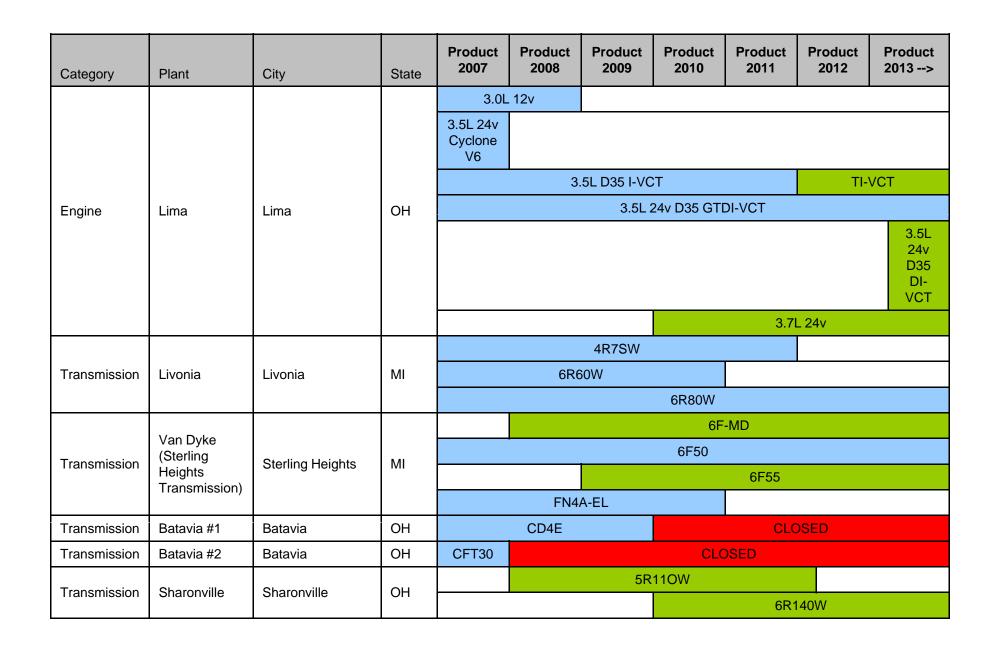
Ford Assembly Con't

Category	Plant	City	State	Product 2007	Product 2008	Product 2009	Product 2010	Product 2011	Product 2012	Product 2013>
Assembly	Wayne	Wayne	MI	Ford Focus		New Focus		No	product iden	tified
Assembly	Wixom	Wixom	MI				CLOSED			
Assembly	Twin Cities	St. Paul	MN	Ford Ran	ger, Mazda I	B Series		CL	OSED	
					Ford Esc	ape, Mazda	Tribune		pe, Tribune	
Assembly	Kansas City Assembly #1	Liberty	МО		Me	ercury Marine	er			
								Li	ncoln Small C	UV
Assembly	Kansas City Assembly #2	Liberty	МО	Ford F S Series Su		New	F Series, F	Series Super	Crew	New Model
Assembly	St. Louis	Hazelwood	МО				CLOSED			
A a a a mala l	Ohio Accombly	Aventele	OI.		Fo	ord Econolin	e			
Assembly	Ohio Assembly	Avon Lake	OH						Ford Transi	t
Assembly	Norfolk	Norfolk	VA	Ford F Series			CL	OSED		

Ford Engine

Category	Plant	City	State	Product 2007	Product 2008	Product 2009	Product 2010	Product 2011	Product 2012	Product 2013>
Engine	Dearborn Engine	Dearborn	МІ		2.0)L				
Liigiile	and Fuel Tank	Dearbon	IVII				2.3L			
					4.6L	(16v, 24V,3	2V)			
Engino	Romeo	Romeo	MI			5.4L	. 16v			
Engine	Romeo	Romeo	IVII				5.4L 32v			
								6.2L 16v		
				3.0L 24v						
Engine	Cleveland #1	Brook Park	ОН				3.5L 24V	Cyclone		
						3.5L 24	v I-VCT		3.5L T	I-VCT
				4	.0L 12v/3.0L	. 24v 99S/3.0	DL 24v AJ-OI	E/3.0L 24 v [Ouratech 3.0	
Engino	Cleveland #2	Brook Park	ОН	3.0L 2	24v AJV6/ 2.	1L 24v/ 2.5L	. 24v			
Engine	Cievelariu #2	BIOOK Park	ОП	2,5L 24v Du	ıratech 2.5			_		
					3.7L 24v D	37 I-VCT			TI-VCT	

Ford Engine/Transmission



Ford Stamping

Category	Plant	City	State	Product 2007	Product 2008	Product 2009	Product 2010	Product 2011	Product 2012	Product 2013>
Stamping	Chicago Stamping	Chicago	IL	C	Current Produ	ucts at Chica	ago Assembl	у		roducts at Chicago assembly
Stamping	Dearborn Diversified Manufacturing Plant (Dearborn Frame)	Dearborn	МІ	Will produce through current vehicle program lifecyle. Will produce F-150 components during the life of the agreement						
Stamping	Dearborn Stamping	Dearborn	MI	Current Products at Dearborn Truck Major stamping for new Dearborn Truck products including 2008 F-150						cts including
Stamping	Dearborn Tool and Die	Dearborn	MI	Com	pany to inve	est \$20 millio	n in new 5-a	xis mills		
Stamping	Woodhaven Stamping	Woodhaven	MI		ts currently a tampings for				•	•
Stamping	Buffalo Stamping	Buffalo	NY	Current a	allocated roducts	Major star		008 launch o ducts will be	f the Flex an allocated.	d additional
Stamping	Maumee	Maumee	ОН	CLOSED						
Stamping	Walton Hills Stamping	Walton Hills	ОН	Current products from Ohio Assembly Chio Assembly						
Stamping	Wayne	Wayne	MI	Receive a New Flexible Body Shop No product identified						ct identified

Ford Other

Category	Plant	City	State	Product 2007	Product 2008	Product 2009	Product 2010	Product 2011	Product 2012	Product 2013>	
Other	Rawsonville	Rawsonville	МІ	Compone			out in 2008 or nrough 2011			Work to be identified	
Other	Sterling Axle Plant	Sterling Heights	МІ	Axle _l	production c	ontinues to s producti	support vehicon	eles in		Work to be identified	
Other	Cleveland Casting	Brook Park	ОН	Produ	uction phasir	ng out	CLOSED				
Other	Woodhaven Forging	Woodhaven	MI			L crankshaft Sale or Clos			Sold or Closed		

Chrysler Assembly

Category	Plant	City	State	Product 2007	Product 2008	Product 2009	Product 2010	Product 2011	Product 2012	Product 2013>	
Assembly	Newark	Newark	DE	Dodge Du	rango, Chrysl	er Aspen		CLO	SED		
Assembly	Belvidere	Belvidere	IL	Doo	dge Caliber/Sl	RT, Jeep Patric	t and Compa	SS	No addition ident		
Assembly	Conner Avenue	Detroit	MI	Dodge \	√iper			CLOSED			
Assembly	Jefferson North	Detroit	МІ	Jeep Grand	d Cherokee, Commander New Unibody vehicles						
Assembly	Sterling Heights	Sterling Heights	МІ		Ch	rysler Sebring,	Dodge Avenç	ger		No additional product identified	
				С	odge Ram, D	odge Dakota					
Assembly	Warren Truck	Warren	MI	Mitsubishi	Raider						
							New Do	dge Ram			
Assembly	St. Louis North	Fenton	МО	Dodge Ram	Ν	lew Dodge Rar	n				
Assembly	St. Louis South	Fenton	МО	C	Chrysler Town	and Country		Plant viab	oility depends o demand	n market	
Assembly	Toledo North	Toledo	ОН			UNDER LOCAL CONTRACT					
Assembly	Toledo Supplier Park (Chrysler Jeep)	Toledo	ОН			UNDER LOCAL CONTRACT					

Chrysler Engine/Transmission/Stamping

Category	Plant	City	State	Product 2007	Product 2008	Product 2009	Product 2010	Product 2011	Product 2012	Product 2013>	
Engine	Conner Avenue	Detroit	MI			NOT MENTI	ONED IN A	GREEMENT	-		
Engine	GEMA Dundee	Dundee	MI			NOT MENTI	ONED IN A	GREEMENT			
Engine	Mack Avenue I & II	Detroit	MI		4.7∨	/8/3.7V6 Eng	gines		No add product i	ditional dentified	
Engine	Trenton	Trenton	MI		3.3V6, 3.8V6, 4.0V6						
Engine	Trenton	rremon	IVII	Phoenix Engine in New Trenton Plant							
Engine	Kenosha	Kenosha	WI	;	3.5V6, 2.7V6	New Aluminum Phoenix Engine					
Transmission	Indiana Transmission Plant I & II	Kokomo	IN	5	45RFE/68RI	FE/W5A580	Transmissio	on	No ado product i	ditional dentified.	
Transmission	Kokomo Transmission	Kokomo	IN		40/41TE, 40 E Transmis		No	additional pr	oduct identif	ied.	
Hansinission	(Kokomo #1)	KOKOIIIO	IIN					n Getrag to p ransmission			
Transmission	Syracuse	Syracuse	NY			NOT MENTI	ONED IN A	GREEMENT			
Stamping	Sterling Stamping	Sterling Heights	MI		e production ess allocated						
Stamping	Warren Stamping	Warren	MI	Continue production through current vehicle lifecycle unless allocated to another stamping facility.							
Stamping	Twinsburg Stamping	Twinsburg	ОН				n current vehicle lifecycle her stamping facility.				

Chrysler Other

Category	Plant	City	State	Product 2007	Product 2008	Product 2009	Product 2010	Product 2011	Product 2012	Product 2013>	
Other	Huntsville Electronics	Huntsville	AL	NOT MENTIONED IN AGREEMENT							
Other	Arizona Proving Grounds	Wittman	AZ		NOT MENTIONED IN AGREEMENT						
Other	Pacifica Advanced Product Design	Carlsbad	CA		NOT MENTIONED IN AGREEMENT						
Other	Kokomo Casting	Kokomo	IN	Continue aluminum parts thru product lifecycles			New Aluminum Phoenix Engine casting				
Other							Next gener	ation replacem busine	ent depends or ss case	n demand &	
Other	Center Line Packaging	Center Line	MI	NOT MENTIONED IN AGREEMENT							
Other	Chelsea Proving Grounds	Chelsea	МІ	NOT MENTIONED IN AGREEMENT							
Other	Detroit Axle	Detroit	МІ	Continue thru the product lifecycle.							
Other				New axle launched for new Marysville Plant						:	
Other	Headquarters Tower	Auburn Hills	MI								
Other	Lynch Road Terminal(trans port)	Detroit	МІ	Continue operation through the term of the agreement							

Chrysler Other/SPO Con't

Category	Plant	City	State	Product 2007	Product 2008	Product 2009	Product 2010	Product 2011	Product 2012	Product 2013>
Other	Marysville Axle	Marysville	MI	NOT MENTIONED IN AGREEMENT						
Other	Marysville Coating	Marysvlle	MI	NOT MENTIONED IN AGREEMENT						
Other	Mt Elliott Tool and Die	Detroit	MI		Continue lean die strategy for major class A strategy dies					
Other	Service Contracts	Rochester Hills	MI							
Other	Service North America	Farmington Hills	MI							
Other	Toledo Machining	Toledo	ОН	Reversal of closure. Torque converters and steering columns			new Kronos Torque Converter			
Other	Parts Supply Office	Warren	MI	Continue operation						
SPO	Fontana PDC	Fontana	CA	Continue operation CLO				SED		
SPO	Los Angeles PDC	Ontario	CA	Continue operation						
SPO	San Francisco PDC	Lathrop	CA	Continue operation						
SPO	Denver PDC	Denver	со	Continue operation						
SPO	Newark PDC	Newark	DE	Continue operation						
SPO	Orlando PDC	Orlando	FL	Continue operation						
SPO	Atlanta PDC	Morrow	GA	Continue operation						

Chrysler SPO Con't

Category	Plant	City	State	Product 2007	Product 2008	Product 2009	Product 2010	Product 2011	Product 2012	Product 2013>
SPO	Chicago PDC	Naperville	IL		Co					
SPO	Boston PDC	Mansfield	MA		Co					
SPO	Center Line National PDC	Center Line	MI		Co					
SPO	Detroit PDC	New Boston	MI		Co					
SPO	Marysville National PDC	Marysvlle	MI		Co	ontinue operati	ion			
SPO	Sherwood National PDC	Warren	MI		Co					
SPO	Warren National PDC	Warren	MI		Co					
SPO	Minneapolis PDC	Minneapoli s	MN		Co					
SPO	St. Louis PDC	Hazelwoo d	МО		NOT MENTIO					
SPO	New York PDC	Tappan	NY		Co					
SPO	Cleveland PDC	Streetsbor o	ОН							
SPO	Portland PDC	Beaveron	OR	Continue operation						
SPO	Memphis PDC	Memphis	TN	Continue operation						
SPO	Dallas PDC	Carrollton	TX		Co					
SPO	Milwaukee National PDC	Milwaukee	WI		Co					