

N.A. auto plants, vehicles hit by microchip shortage

Most of Canada's auto assembly plants have been impacted by the global microchip shortage. The latest Ontario figures from AutoForecast Solutions (AFS) show Ford's factory in Oakville has lost about 33,100 units of production. AFS charts a total of 26,200 vehicles not produced at Stellantis' plants in Brampton (300, 300C, Charger, Challenger) and Windsor (Pacifica, Voyager). The toll at General Motors' Equinox plant in Ingersoll is nearly the same.

Honda's factory in Alliston (Civic) has been minimally hit, while Toyota has avoided chip-related production shortfalls at its plants in Cambridge and Woodstock.

Globally, the number of vehicles not produced because of announced closures as of March 9 rose to 920,000. North America accounts for nearly a third of them. AFS now projects that global figure will rise to 1.75 million.

PLANT	PRODUCTION CHANGE	EST. UNITS LOST	VEHICLES AFFECTED
Ford			
Kentucky Truck	Slow production in Jan.	500	Expedition, Navigator
Chicago	2 of 3 shifts canceled for week in Feb.; more expected	4,700†	Explorer, Aviator
Kansas City #1, Mo.	Closed 1 week in Feb.	2,600†	Transit
Dearborn, Mich.	2 days shortened in Jan.; additional reductions in Feb.	6,800†	F-Series
Kansas City #2, Mo.	2 days shortened in Jan.; additional reductions in Feb.	4,000†	F-Series
Oakville, Ontario	Slow restart pushed back to Feb. 8. Down 1-2 weeks per month through Aug.	33,100†	Edge, Nautilus
Louisville, Ky.	Shut Jan. 11 through Feb. 7; shut late Feb., early March	25,700 †	Escape, Corsair
General Motors			
Orion Twp., Mich.	Down 1 week in Feb.	1,200†	Bolt, Cruise AV
Ramos Arizpe #2, Mex.	Down 2 weeks in Feb.	8,200†	Blazer, Equinox
Bowling Green, Ky.	Down 2 weeks in Feb., 1 week in March	3,300†	Corvette
San Luis Potosi, Mexico	Down in Feb. and March	28,700†	Equinox, Onix, Terrain
Ingersoll, Ontario	Down in Feb., March, April	26,000†	Equinox
Fairfax, Kan.	Down in Feb., March, April	33,900†	XT4, Malibu
Spring Hill, Tenn.		1,200	XT5, XT6, Acadia
Fort Wayne, Ind.	Down 2 days in Feb.	2,700	Sierra, Silverado
Honda			
Alliston #1, Ontario	Reduced Q1 production	3,900†	Civic
Marysville, Ohio	Reduced Jan. output	2,500	Accord
Greensburg, Ind.	Reduced Jan. output	1,000	Civic, Insight
Lincoln, Ala.	Reduced Jan. output	900	Odyssey
East Liberty, Ohio	Reduced Jan. output	800	RDX
Mazda			
Salamanca, Mexico	Reduced Q1 output	6,100†	CX-30, Mazda2, Mazda3
Nissan			
Canton, Miss.	Specific workdays affected	2,300	Altima, Frontier, Titan
Stellantis			
Belvidere, Ill.	Down 1 week in Feb.	4,700 †	Cherokee
Toluca, Mexico	Down 4 weeks through Feb. 15; all of March	35,900†	Compass
Toledo North	Reduced Jan. output	2,800	Wrangler
Bramalea, Ontario	Down 3 weeks in Jan.	11,300	300, 300C, Charger, Challenger
Windsor, Ontario	Down 3 weeks starting Feb. 8.	14,900†	Pacifica, Voyager
Toledo Supplier Park	Reduced Jan. output	900	Gladiator
Subaru			
Lafayette, Ind.	10 net workdays lost in Jan., Feb.	20,200†	Impreza, Legacy, Outback, Ascent
Tesla			
Fremont, Calif.	Production lost over 2 weeks in Feb., March	6,400	Models 3, Y
Toyota			
San Antonio	Loss of 4,900 Tundras in Jan. and 5,600 in Feb.; more possible in March. Loss of 2,700 Tacomas in Jan. and 200 in Feb.	13,500	Tundra, Tacoma
Volkswagen			
Puebla, Mexico	Jetta adjustments through March 5	4,400†	Jetta
San Jose Chiapa, Mexico	Reduced shifts in Jan., Feb.	5,800†	Q5

†AutoForecast Solutions projects this number will increase

Information current through March 9

Source: AutoForecast Solutions Inc.