

STARK'S COMPONENT LEDGER[®]

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IN THIS ISSUE

- March Axle, Brake Production Declines by 22.1%
- Hino to Continue Parts Production in California
- Delphi to Emerge from Bankruptcy in a Few Months
- JAC Products to Consolidate Manufacturing in U.S.
- Ford to Use In-House Seat Design for Crossovers
- Eaton Continues to See 4% Growth in End Markets
- Continental Looks for Buyer for Fuel Supply Business
- GM to Build New Flex-Fuel Engine Plant in Brazil

Facts, statistics and latest news of the automotive parts manufacturing business

Ford to Hand-Out Discount Certificates to Explorer Owners as Part of Settlement to Lawsuit

Ford Motor Co., manufacturer of Explorer models SUVs, obtained approval this month from a Sacramento County Superior Court judge in California for the settlement of a class-action lawsuit filed against the firm on behalf of nearly 800,000 angry owners of Explorer SUVs.

Ford agreed to settle its class-action lawsuit and hand-out discount certificates valid for one year to the plaintiffs in the case that can be applied for the purchase or lease of a Ford product. The discounts are worth \$500 for a new Explorer and \$300 if applied to another product brand produced by the company. The suit was filed by Explorer customers that saw their SUV value decline due to the widely publicized Bridgestone Corp. recall of faulty Firestone tires used as original equipment on Ford Explorers from 1991-2001 in California, Illinois, Texas and Connecticut. The faulty tires were determined to blowout or have the tendency to have the tread separate from the tires.

The settlement could cost Ford as much as \$400.0 million if nearly all the customers included in the suit opt to utilize the discounts. Ford is paying an astounding \$25.0 million to lawyers that helped the firm fight the case, which was submitted for settlement in November 2007 before obtaining preliminary approval in December.

As reported, Bridgestone's Firestone unit in 2000 and 2001 initiated a costly recall to replace several tires supplied as original equipment on Explorer SUVs after federal safety investigators determined the tires to be faulty.

In October 2005, Bridgestone's Firestone unit agreed to pay \$240.0 million to Ford to settle claims related to the recall of defective tires. The settlement helped cover the costs of Ford's 2001 expensive tire replacement program that followed the tire recall.

At least 271 people were reportedly killed and hundreds more injured in accidents involving Firestone ATX and AT tires. The incidents triggered the recall of 6.5 million tires.

Bridgestone incurred nearly \$440.0 million in recall-related costs. The tire maker blamed the accidents on alleged defects of the SUVs, while the automaker maintained that the tires were faulty. Bridgestone settled a class-action lawsuit in July 2003 that was filed by customers who didn't suffer personal injury or property damage involving Firestone tires that were included in the August 2000 recall.

Bridgestone/Firestone initiated a corporate divorce with Ford, ending a 95-year-old relationship in 2001. Firestone previously provided 17% of the original-equipment tires used by Ford in North America. Most of the new equipment tires sourced by Ford are now produced by Goodyear Tire & Rubber Co. and Michelin. Firestone has accused Ford of trying to divert attention away from the Explorer by casting doubt on the quality of the Firestone tires. As reported, Firestone provided the automaker with testing data on other tires that showed that other vehicles equipped with the company's tires did not have the same accident rate.

Firestone tires, models ATX, ATXII and Wilderness, manufactured by Bridgestone/Firestone were subject to tread separations, with some tires separating that have been in use for less than 2,000 miles and have demonstrated failures at speeds as low as 20 miles per hour.

Late News

Comprehensive Logistics, a Delta Township, Mich. supplier for General Motors Corp., may strike by May 1 if the United Steelworkers union fails to obtain a new contract with management at the site. The firm brings car parts to GM's Lansing Grand River plant. GM makes Cadillac CTS, STS and SRX model vehicles in Lansing Grand River. Comprehensive Logistics has started shifting some parts scheduled for delivery to Canada out of the Lansing plant. GM's union workers at a main transmission plant in Warren, Mich. also are conducting labor talks with the company.

UAW Union Rejects Offer by Alliance Interiors

The United Auto Workers union leaders representing over 90 workers at a Delta, Mich. plant operated by automotive carpet supplier Alliance Interiors, owned by Detroit Technologies Inc. and HP Pelzer Automotive Systems Inc., rejected a proposal last week by company negotiators after union bargainers determined that the offer failed to address any of their concerns.

Bargaining by UAW Local 724 union leaders and company negotiators collapsed on April 18. No talks between the UAW union and Alliance Interiors occurred last week. A walkout at the Delta Township Alliance Interiors plant that launched on April 15 is expected to continue this week as well. The UAW union has been conducting contract negotiations with Alliance Interiors since May 2007, when workers at the plant voted to join the union. Alliance Interiors reportedly wants to lower wages at the plant to \$9 an hour from \$10.35 per hour.

The ongoing labor strike at the Alliance Interiors plant also disrupted crossover vehicle production at a Lansing Delta Township plant operated by main customer General Motors Corp. UAW union Local 602 representing 2,300 workers also are on strike since April 17. The automaker makes Buick Enclave, Saturn Outlook and GMC Acadia crossovers at the plant.

American Axle's Labor Strike Enters 9th Week

American Axle & Manufacturing Holdings Inc., a supplier of axles and components for the automotive industry, continues to battle a labor strike now entering its ninth week at five plants in Michigan and New York, despite resumption of full talks in mid-April.

American Axle negotiators and United Auto Workers union bargainers have been conducting daily meetings since full talks resumed April 10. American Axle provided the union more financial information last month, after the UAW union negotiators argued that firm wasn't providing the data necessary to evaluate its proposals.

American Axle reinstated benefits to injured workers last month. The labor strike has lasted since Feb. 26 and continues to cripple pickup truck and SUV production at General Motors Corp.

Talks between bargaining teams for both sides collapsed on Mar. 11, with communications occurring sporadically via telephone through mid-April, when full talks resumed. About 3,650 American Axle workers represented by the union have been on strike, which has forced GM to idle all or part of its 30 plants.

According to American Axle last week, the firm has made several new offers to the union in a bid to end the labor strike. However, the union continues to reject its proposals.

Hino to Continue Parts Production in California

Hino Motors, a medium-duty truck-manufacturing unit of Toyota Motor Corp., will continue to produce passenger car parts for Toyota at its Long Beach, Calif. plant, despite plans to idle commercial truck output at the facility due to slumping demand in the U.S.

Hino is expected to reduce its North American truck production capacity to 4,500 units per year due to a decline in demand. Hino also operates a medium-duty truck manufacturing plant in Williamsburg, W.V., where it produces about 40 units of trucks per month. The California facility was making about 800 units of trucks per month.

Delphi to Emerge from Bankruptcy in a Few Months

Delphi Corp., a supplier of automotive components, will likely emerge from U.S. Chapter 11 bankruptcy protection status "in a few months," according to the firm's chairman in a statement this month.

The executive confirmed that restructuring of the firm's business operations is complete, while exit financing continues to be unresolved.

As reported, Delphi obtained written notice this month by its plan investors led by Appaloosa Management purporting to terminate a \$2.55 billion Equity Purchase Commitment Agreement even though the firm met conditions required to consummate its First Amended Joint Plan of Reorganization.

The notice from plan investors also alleged Delphi's breaches of the agreement that would apparently "entitle them to payment of additional compensation under the Equity Purchase Commitment Agreement from Delphi," according to the firm.

JAC Products to Consolidate Manufacturing in U.S.

JAC Products, a Pontiac, Mich.-based manufacturer of functional automotive exterior trim, will consolidate manufacturing operations in the U.S. in a bid to improve productivity.

Programs shipped from a Monclova, Ohio plant will be transferred to other JAC Products facilities. The firm will close the Monclova plant during the spring of 2009 and move nearly 120 positions to sites in Georgia or Michigan. JAC Products' manufacturing operations in Europe will not be affected by the consolidation.

"Product innovation is also a priority at JAC. As part of our focus on developing innovative new products, we have recently launched production of new cargo management systems for pickup trucks," said the firm's chief executive officer.

U.S. Steel Imports Falls by 9½% January '08

U.S. steel imports for the consumption of various products disclosed by the U.S. Department of Census revealed a decline of 6.8% in February 2008 to 2,252,850 metric tons compared with a wider 2,417,890 metric tons imported during the same month last year.

U.S. Imports for Consumption of Steel Products by Month

	2008	2007	2006	CYTD 08	CYTD 07	CYTD 06
Feb	2,252,850	2,417,890	3,311,233	4,672,046	5,093,086	6,495,588
Jan	2,419,196	2,675,197	3,184,355	2,419,196	2,675,197	3,184,355
Dec	—	1,817,589	2,728,006	—	30,158,062	41,071,052
Nov	—	2,106,869	3,100,800	—	28,340,473	38,343,046
Oct	—	2,516,340	3,518,463	—	26,233,604	35,242,246
Sep	—	2,166,547	3,537,048	—	23,717,265	31,723,783
Aug	—	2,400,465	3,804,042	—	21,550,718	28,186,735
Jul	—	2,982,877	3,887,906	—	19,150,253	24,382,733
Jun	—	2,766,186	3,350,364	—	16,167,376	20,494,828
May	—	2,965,042	3,571,936	—	13,401,190	17,144,464
Apr	—	2,584,464	3,393,120	—	10,436,148	13,572,528
Mar	—	2,758,598	3,683,820	—	7,851,684	10,179,408

*NOTE: February '08 data represents non-seasonally adjusted final results disclosed by the U.S. Census Bureau. Quantity reflects metric tons. Commodity grouping include: ingots and steel for castings; blooms, billets and slabs; wire rods; structural shapes heavy; steel piling; plates cut lengths; plates in coils; rails standard; rails all other; railroad accessories; bars-hot rolled; bars-light shaped; bars-reinforcing; bars-cold finished; tool steel; standard pipe; oil country goods; line pipe more than 16-inches in diameter; line pipe less than or equal to 16-inches in diameter; line pipe-not specified; mechanical tubing; pressure tubing; stainless pipe and tubing; pipe and tubing nonclassified; structural pipe and tube; pipe for piling; wire drawn; black plate; tin plate; tin free steel; sheets hot rolled; sheets cold rolled; sheets and strip galv hot dipped; sheets and strip galv electrolyt; sheets and strip all other metal coat; sheets and strip-electrical; stri-hot rolled; strip-cold rolled. Cold-rolled steel makes up about 28% of all the steel sold in the U.S. and serves the automobile and appliance industries, the most profitable end markets. Feb. '08 U.S. import totals for sheets of cold-rolled steel fell to 128,857 metric tons from 130,525 metric tons imported in Jan. Strip-cold rolled steel imports grew in Feb. to 14,792 metric tons from 13,916 metric tons imported in Jan.

Asahi Glass to Slash North American Capacity

Asahi Glass Co., Ltd., a manufacturer of automotive glass, will slash North American production capacity by about 40% by shuttering three facilities and idling output at two other existing plants later this year.

The firm is expected to implement 900 worker layoffs due to production reductions and plant closures in California, Iowa and the Canadian province of Quebec. Asahi Glass is planning to divest its processed glass business this year in order to concentrate more on glass for solar batteries and cars.

Ford's ACH Completes Sale of Glass Business

Ford Motor Co.'s, Automotive Components Holdings unit completed the sale this month of its glass business and plants in Nashville, Tenn., Tulsa, Okla. and a subsidiary Vidriocar in Ciudad Juarez, Mex. to Zeledyne, a company formed by a Tulsa-based private investor.

Also included in the sale are the leases for its warehouse in Lebanon, Tenn., and its engineering offices in Allen Park, Mich. Zeledyne's management team is led by CEO Michael J. McCarney, who retired from Ford Motor Co. About 1,600 employees in the U.S. and Mexico work at the glass operations, which is a leading manufacturer of OEM and Carlite replacement automotive glass as well as Versalux architectural glass. Last year the automotive glass products, including windshields, backlites and door glass, were installed in more than 2.7 million vehicles as either original or replacement parts.

The sale represents the fourth for ACH and the second involving a U.S. business. ACH now has eight plants supported by about 9,000 leased hourly and salaried employees, down from 17 plants and 23,000 leased employees at its start in October 2005.

Ford to Use In-House Seat Design for Crossovers

Ford Motor Co., a major North American automotive manufacturer, will debut its new internally engineered F-Family seat architecture in new 2009 Flex model crossover vehicles.

Ford also will feature the new seat architecture developed by three Ford engineers eventually in a range of vehicles, including the Ford Focus and newly redesigned Ford F-150. F-Family front seat design was created by a Ford seat engineering team within the firm's Body Engineering division. In-house sourcing of seat design has created major quality, comfort and economy-of-scale benefits for the firm, reflecting the fact that seats are the second most expensive system in a vehicle behind powertrains. The new generation of seats will minimize vibration for passengers with mass dampers in the seats to counter predicted road inputs.

Eaton Continues to See 4% Growth in End Markets

Eaton Corp., a diversified industrial manufacturer, continues to expect a 4% growth in its end markets this year, with international markets modestly stronger than initial expectations disclosed last January and U.S. markets slightly weaker.

"First quarter production of NAFTA heavy-duty trucks totaled 49,000 units, just slightly ahead of production in the fourth quarter of 2007 but still down 34% from the first quarter of 2007," according to the firm's chief executive officer. Eaton is expecting modest growth in second quarter production. For 2008, Eaton is estimating NAFTA heavy-duty truck market to total 230,000 units compared to an initial forecast of 240,000 units.

Continental Looks for Buyer for Fuel Supply Business

Continental AG, a major Germany-based automotive supplier, plans to sell its fuel supply business segment, which is part of the Powertrain Division, involving fuel transport and tank bleeding systems.

The firm's fuel supply business is not considered a core unit of the division, which focuses on components for motors and powertrains. The firm is looking for a suitable purchaser of the business by year-end. The Fuel Supply business segment currently employs 3,500 workers worldwide and manufactures at over 10 plants. The business unit generated turnover of approximately €450.0 million last year.

EUROPE, ASIA

Asia Automotive, Hunan Merger Gets Shareholder Nod

Asia Automotive Acquisition Corp.(AAAC), a company organized in 2005 for the purpose of effecting a merger, capital stock exchange, equity acquisition or other similar business combination with one or more operating business within the global automotive component industry that have their primary operating facilities located in China, obtained shareholder approval for a merger with Hunan Tongxin Enterprise Co., Ltd.

AAAC will merge with Tongxin International, Ltd.(TXI), a wholly owned subsidiary of Hunan Tongxin, for the purpose of redomesticating to the British Virgin Islands. Each share of AAAC will automatically convert into one share of TXI, and each outstanding warrant of AAAC will be assumed by TXI with the same terms, but exercisable for common stock of TXI. TXI will acquire 100% of the issued and outstanding common stock of Hunan Tongxin.

TXI applied for listing on the NASDAQ Stock Market under the proposed symbols, TXIC, and TXICW, TXICU.

GM to Build New Flex-Fuel Engine Plant in Brazil

General Motors Corp., a major worldwide automotive manufacturer, will invest \$200.0 million to construct a new engine and auto components plant in Joinville, Brazil that will have the capability to produce 120,000 units of flex-fuel engines and 50,000 cylinder heads per year.

Production at the new Brazilian plant will launch in the fourth quarter of 2009 and employ 500 people. Engines made at the plant would be supplied to GM plants in Brazil first, before expanding to Argentina in the future. GM retailed nearly 499,000 units of vehicles in Brazil in 2007, up by about 21.7% from 410,000 units sold in 2006.

ZF Launching Series Output of Hybrid Modules

ZF Friedrichshafen AG, Germany-based supplier of automotive components, will launch series production of hybrid modules this year, making the firm the first independent manufacturer to supply mass-produced hybrid technology.

ZF hired 100 new engineers for electronics and hybrid development in 2007 and will hire 150 more this year at the main engineering centres located in Friedrichshafen, Schweinfurt, Passau, Dielingen and Schwäbisch Gmünd, Germany, as well as in Detroit, Mich. The firm also is planning to create more jobs by 2009 due to expanding orders and request for hybrid drives. Along with its expertise in conventional driveline and chassis technologies, it has extensive experience with hybrid technologies and hybrid modules consisting of electric motors, clutches and vibration dampers.

Eberspaecher Acquires Supplier of PTC Heaters

The Eberspaecher Group, a supplier of automotive heating and exhaust systems based in Esslingen, Germany, acquired catem GmbH & Co. KG this month for undisclosed terms.

Founded in 1998 as a joint venture between DBK (David + Baader GmbH/Kandel) and Eberspaecher, catem is considered the global market leader for auxiliary electric and positive temperature coefficient (PTC) heaters. Eberspaecher previously held a 50% stake in the catem Group, which also includes catem DEVELEC, a subsidiary. Based in Herxheim, Germany, the catem Group reported sales of \$96.0 million last year. Catem's leadership team will remain unchanged.

Chrysler Dual-Clutch Transmission Goes International

Chrysler LLC's new dual-clutch transmission, developed in partnership with Getrag, will debut this spring in international markets on the all-new 2009 Dodge Journey, the 2009 Dodge Avenger and the 2009 Chrysler Sebring.

The new dual-clutch transmission, mated with a 2.0-liter turbo diesel engine, provides a fuel economy improvement and CO2 emissions reduction of 6%. Chrysler's commitment to dual-clutch transmission technology is part of the company's powertrain offensive disclosed last year. Chrysler's dual-clutch transmission technology improves fuel economy and CO2 emissions by reducing parasitic losses by eliminating the torque converter and through the use of synchronizers instead of shift clutches.

PARTS SUPPLY PACTS

Titan Seals Three-Year Supply Pact with Deere

Titan Tire Corp., a subsidiary of Titan International Inc., signed a three-year agreement to supply farm tires to various Deere & Co. affiliates.

"John Deere has been Titan's largest customer for years, and we are pleased to enter into this agreement that assures Deere a supply of farm tires. As the agricultural economy moves forward, the first year value of this contract should exceed over \$100.0 million," said Titan's chairman and CEO. Titan International, a holding company, owns subsidiaries that supply wheels, tires and assemblies for off-highway equipment used in agricultural, earthmoving/construction and consumer (including all terrain vehicles) applications.

Hella Supplies Lane-Change Warning System for Vehicles

Hella Electronics Corp., a global supplier, develops and manufactures components and systems for lighting and electronics for the automotive industry, is supplying its 24-GHz radar-based lane-change warning system for the new Audi A4, marking the sixth vehicle worldwide to feature the driver assistance system.

Hella's lane-change warning technology is found on a variety of European and Asian automotive manufacturers for vehicles now in series production, according to the firm. Hella's 24-GHz radar sensors have been approved for worldwide usage.

The lane-change warning system, also known as the "Audi Side Assist," is designed to alert drivers of vehicles in their rear blind spots when changing lanes.

Motorcar Parts Gets 5-Year Contract with Automaker

Motorcar Parts of America, Inc. (MPA), a provider of remanufactured alternators and starters for the automotive aftermarket, obtained a contract to supply one of the largest automobile manufacturers in the world with a new line of remanufactured alternators and starters for the North American marketplace.

Under the five-year agreement, MPA will be the supplier of a new line of remanufactured alternators and starters covering all domestic and import makes and models of cars and light trucks built by an undisclosed OEM. This line will be sold in both the United States and Canada starting in the first half.

"While we have significant start-up expenses in connection with this business, the award reinforces our expectation that MPA will experience substantially increased revenue in the future," said MPA in a statement.

GM Moves Prop-Shaft Order to Dana from American Axle

General Motors Corp., a major manufacturer of vehicles, reportedly is moving a low-volume portion of its prop shaft supply contract with American Axle & Manufacturing Holdings Inc. to competitor Dana Holding Corp. due to the ongoing labor strike.

American Axle makes one-, two- and three-piece propeller shafts for rear-wheel, four-wheel and all-wheel-drive vehicles. A strike that began last Feb. 26 at American Axle has resulted in the idle of all GM production of light-duty trucks in the U.S. and output of some sedans. American Axle was producing axles and various parts for all GM's light-duty truck lineup. The 30,000 unit prop-shaft order shifted to Dana is part of an existing contract with American Axle, who is threatening to move operations to Mexico and eliminate 3,600 U.S. jobs.

Worldwide Sees More Orders from Shanghai GM

Worldwide Energy and Manufacturing USA, Inc., a U.S.-based China manufacturing company for customers in the industries of aerospace, wireless telecommunications, medical equipment, automobiles and solar energy, confirmed earlier this month that a wholly owned electronics factory, Shanghai Intech Precision Mechanical Products Manufacturing Co., Ltd., is ahead in its scheduled deliveries of automobile parts to its new customer Shanghai GM.

"This acceleration in delivery schedule will increase the revenues and profits of our die casting factory in the second and third quarters," said the CEO of Worldwide Energy and Manufacturing.

Volvo Virginia Plant Initiates Wave of Layoffs

Volvo Trucks North America, a commercial truck and bus manufacturing unit of AB Volvo, furloughed 1,100 workers at a commercial truck making facility in New River Valley, Va. this month due to a decline in demand for heavy-duty trucks.

The firm initiated the layoff of 48 union workers at a Hagerstown, Md. powertrain manufacturing plant in March. The facility makes diesel engines for installation in Volvo and Mack brand trucks built in the U.S. The New River Valley facility makes VT, VN and VHD model trucks.

About 1,800 workers remain at the Virginia plant, which also was hit with a labor strike in February that halted production for over a month. A new three-year labor contract was secured with the United Auto Workers union at the Virginia facility in mid-March. Volvo had planned to re-launch production at the facility to 146 units of trucks per day after the strike ended. The firm has not confirmed whether its previous production targets would be reduced amid the current wave of layoffs at the truck plant. Most commercial truckmakers are linking an ongoing mortgage and credit crisis in recent months with the recovery delay in truck sales, which initially was forecasted to occur during the second half of 2007.

China Automotive Completes Henglong Acquisition

China Automotive Systems, Inc., a major power steering components and systems supplier in China, received a total of \$35.0 million from a previously disclosed private placement transaction with Lehman Brothers for \$30.0 million and with YA Global Investments, L.P., which is managed by Yorkville Advisors, LLC, for \$5.0 million this month.

The firm will use the proceeds to support acquisitions, capital expenditures for expansion and working capital for future growth. The company's previously announced acquisition of an additional 35.5% of Henglong Automotive Parts Co. was approved by the local Ministry of Commerce of the People's Republic of China in Jingzhou, Hubei Province, China. With this transaction completed, China Automotive Systems now owns 80% of Henglong.

Cosma to Acquire Ogihara's Alabama Stamping Plant

Cosma International, an operating unit of Magna International Inc. and a leading global automotive metalforming supplier, obtained agreement last week to acquire Ogihara America Corp.'s stamping and sub-assembly plant in Birmingham, Ala., which recorded sales of \$140 million in 2007.

On completion of the transaction, Cosma will manufacture and supply major exterior and structural welded assemblies to various customers from the acquired facility, including Mercedes-Benz, in Tuscaloosa, Ala.. The 460,000-square-foot Ogihara facility in Birmingham currently employs more than 280 people. Closing of the transaction is expected to occur in the second quarter of 2008, subject to U.S. antitrust approval.

NOTES: Dana, Delphi, Others Name New Execs

Dana Holding Corp. named Gary L. Convis, 65, to the post of chief executive officer, effective Apr. 17. He was appointed to Dana's new Board of Directors in January 2008 after retiring from Toyota Motor Corp. as chairman of Toyota Motor Manufacturing, Kentucky.

Delphi Corp. appointed Ronald M. Pirtle, 53, as president of Delphi Powertrain and president of the company's European Operations, effective May 1. He succeeds Guy Hachey. James A. Bertrand, 50, succeeds Mr. Pirtle as president of Delphi Thermal, and also maintains his current responsibilities as president of the company's Automotive Holdings Group.

DENSO Corp. will elect Nobuaki Katoh as president and CEO after the annual shareholders meeting in June. Current President and CEO Koichi Fukaya will be promoted to vice chairman and Akihiko Saito will remain as chairman.

Federal-Mogul Corp. appointed Jeff Kaminski as senior vice president and chief financial officer, effective this month. He continues to serve as corporate officer and member of the firm's Strategy Board. He succeeds G. Michael Lynch, who retired. Markus Wermers was appointed senior vice president, global purchasing. He also will serve as a corporate officer and member of the Strategy Board.

Johnson Controls-Saft, Maxwell to Collaborate

Johnson Controls-Saft Advanced Power Solutions and Maxwell Technologies, Inc. disclosed details this month of a development collaboration through which Maxwell will produce lithium-ion battery electrodes for testing and evaluation by Johnson Controls-Saft.

The electrodes for Li-Ion battery applications will incorporate Maxwell's proprietary process demonstrated in ultracapacitor applications. The collaboration will demonstrate optimized performance while reducing energy consumption, solvent recovery and capital investment.

"Our goal is to develop break-through technology on electrode manufacturing to reduce the cost and environmental impact of advanced automotive batteries for hybrid vehicles," according to the Johnson Controls-Saft joint venture. Through their collaboration, the firms will evaluate the integration of Maxwell's proprietary electrode process into the mass production of lithium-ion batteries for hybrid vehicles.

Rhodia Fully Integrates Alumina Washcoat Business

Rhodia Group, an international chemical company, has fully integrated its newly acquired alumina washcoat business from W.R. Grace into its Silcea enterprise operations, allowing the firm to compete in growing markets for mixed oxide and alumina washcoat technologies for automotive emissions control.

Aluminas are an important component in automotive catalytic converters, and complement Rhodia's rare earth product range for automotive emission control systems. Rhodia is the only competitor in the market and is well-positioned to take advantage of growing worldwide interest in clean diesel initiatives. Silcea is Rhodia's fine inorganic chemistry enterprise and the global leader in rare earth-based materials and high performance silica. Rhodia Silcea supplies major players focused on sustainable mobility with a complete range of materials for exhaust emissions control.

MANN+HUMMEL Details Growth in Development

MANN+HUMMEL Group, a supplier of automotive air and fluid management systems and filtration components, implemented recent investments at a Portage, Mich. facility with expanded engineering support as part of an overall initiative to grow its North American product development and expand filtration technology.

The Portage facility, along with a South Bend, Inc. location, will launch production this year four more program launches for domestic and transplant OEMs, following the launch of three new products last year at the facilities. With the recent joint venture to acquire Purolator products, MANN+HUMMEL is staffing aggressively to pursue liquid filtration business in fuel (diesel and gasoline), engine oil, and automatic transmissions markets.

A significant part of MANN+HUMMEL's North American growth plan also is based on its new facilities in Queretaro, Mexico, which enables it to increase OEM and aftermarket activities, with a focus on filtration production.

ZF Sees Sluggish Demand N. America, Europe

ZF Friedrichshafen AG, Germany-based supplier of automotive components, is expecting differing sales performance trends in regional markets to continue in 2008, with sluggish economic development in North America and Europe.

The firm expects the increase in sales for 2008 will be below the 2007 growth rate. ZF generated worldwide sales of \$17.32 billion in 2007. In North America, a slump in sales for traditional U.S. customers resulted in a 19% decline in revenues to \$1.75 billion.

Its Car Driveline Technology Division increased sales by 5% last year to \$2.83 billion due to a strong demand for second-generation six-speed automatic transmission. The new product accounts for 44% of all automatic car transmissions made in Saarbrücken, Germany. The Car Driveline Technology Division manufactured 1.3 million car transmissions last year.

ZF's Car Chassis Technology Division sales fell 2% last year to \$3.13 billion after a major customer assumed financial responsibility for purchased parts.

On-Highway Axle Assembly

	2008	2008	2007	2006	2005	2004	3 Mos., 2008		3 Mos., 2007		3 Mos 08-07
	Mar	Feb	Mar	Mar	Mar	Mar	Units	% Tot.	Units	% Tot.	% Chge
American Axle	420,300	420,350	486,675	481,000	420,000	554,200	1,282,010	22.1%	1,371,530	21.8%	- 06.5
ArvinMeritor	51,125	51,000	59,080	56,525	86,350	89,650	155,675	2.7%	166,500	2.6%	- 06.5
Chrysler	185,500	184,950	240,500	218,000	252,250	333,500	564,650	9.7%	654,780	10.4%	- 13.8
Dana	322,590	307,225	355,760	375,000	356,800	613,975	952,415	16.4%	1,002,610	15.9%	- 05.0
GM (Amer. Axle)	482,000	481,935	583,420	555,150	485,310	642,705	1,469,960	25.3%	1,644,180	26.1%	- 10.6
Hino	—	—	—	—	—	—	—	—	—	—	—
Toyota	71,205	71,050	82,300	78,655	58,220	63,475	216,855	3.7%	231,945	3.7%	- 06.5
Visteon	349,325	350,000	412,135	39,275	359,625	472,725	1,056,825	18.4%	1,122,035	17.8%	- 05.8
ZF	33,760	32,150	37,220	33,650	26,450	29,900	99,660	1.7%	104,895	1.7%	- 05.0
Total	1,915,805	1,898,660	2,257,090	1,837,255	2,045,005	2,800,130	5,798,050	100.0%	6,298,480	100.0%	- 07.9

Off-Highway Axle Assembly

	2008	2008	2007	2006	2005	2004	3 Mos., 2008		3 Mos., 2007		3 Mos 08-07
	Mar	Feb	Mar	Mar	Mar	Mar	Units	% Tot.	Units	% Tot.	% Chge
ArvinMeritor	3,170	3,335	3,875	3,675	3,630	2,890	10,005	26.7%	10,920	27.9%	- 08.4
Carraro	535	535	615	630	550	635	1,630	4.4%	1,735	4.4%	- 06.1
Caterpillar	2,220	2,290	2,615	2,425	1,875	1,180	6,910	18.5%	7,375	18.8%	- 06.3
Dana	1,425	1,400	1,610	1,665	1,485	1,500	4,285	11.4%	4,535	11.6%	- 05.5
Deere	3,605	3,550	3,560	4,000	4,000	5,640	10,880	29.1%	10,035	18.6%	+ 08.4
Durst	45	50	65	50	70	70	145	0.4%	180	0.5%	- 19.4
Franklin	325	330	400	290	265	275	1,000	2.7%	1,125	2.9%	- 11.1
ZF	845	835	1,150	1,120	785	1,295	2,555	6.8%	3,245	8.3%	- 21.3
Total	12,170	12,325	13,890	13,855	12,660	13,485	37,410	100.0%	39,150	100.0%	- 04.4
Tot. Axles	1,927,975	1,910,985	2,270,980	1,851,110	2,057,665	2,813,615	5,835,460	—	6,337,630	—	- 07.9

On-Highway Brake Assembly

	2008	2008	2007	2006	2005	2004	3 Mos., 2008		3 Mos., 2007		3 Mos 08-07
	Mar	Feb	Mar	Mar	Mar	Mar	Units	% Tot.	Units	% Tot.	% Chge
ArvinMeritor	60,275	60,450	70,000	66,300	83,600	94,300	184,200	1.4%	197,240	1.4%	- 06.6
Bosch	531,050	663,800	768,600	773,775	677,825	854,400	1,891,850	14.5%	2,166,075	15.0%	- 12.7
Continental	378,000	360,200	417,075	420,930	664,675	509,450	1,116,400	8.5%	1,175,390	8.1%	- 05.0
DaimlerChrysler	270,050	271,100	312,800	321,500	322,875	295,670	825,800	6.3%	851,600	5.9%	- 03.0
Dana	49,275	51,050	59,050	58,170	73,700	86,825	153,925	1.2%	166,425	1.1%	- 07.5
Delphi	121,880	152,350	160,600	152,255	140,775	180,550	434,195	3.3%	437,250	3.0%	- 00.7
Kelsey-Hayes (TRW)	1,943,620	2,429,525	2,813,125	2,638,225	2,289,075	2,875,000	6,924,145	53.1%	7,927,925	55.0%	- 12.7
Lucas (TRW)	204,500	203,465	216,050	216,900	190,100	239,775	621,605	4.8%	608,865	4.2%	+ 02.1
Visteon	295,000	294,370	336,600	304,325	285,815	369,125	898,450	6.9%	916,400	6.3%	- 02.0
Total	3,853,650	4,486,310	5,153,900	4,952,380	4,728,440	5,505,095	13,050,570	100.0%	14,447,170	100.0%	- 09.7

Off-Highway Brake Assembly

	2008	2008	2007	2006	2005	2004	3 Mos., 2008		3 Mos., 2007		3 Mos 08-07
	Mar	Feb	Mar	Mar	Mar	Mar	Units	% Tot.	Units	% Tot.	% Chge
ArvinMeritor	1,425	1,400	1,785	1,965	2,060	2,075	4,285	9.4%	5,025	9.3%	- 14.7
Bosch	1,175	1,135	1,765	1,695	1,760	1,665	3,500	7.6%	4,975	9.2%	- 29.6
Caterpillar	6,435	6,635	7,640	7,275	6,185	5,000	20,035	43.9%	21,540	39.8%	- 07.0
Dana	1,920	1,950	2,240	2,400	2,280	2,360	5,915	12.9%	6,315	11.7%	- 06.3
Deere	1,800	1,785	2,750	2,935	2,940	3,800	5,460	11.9%	7,750	14.3%	- 29.5
Mico	2,115	2,160	3,010	2,800	2,250	2,125	6,545	14.3%	8,495	15.7%	- 23.0
Total	14,870	15,065	19,190	19,070	17,475	17,025	45,740	100.0%	54,100	100.0%	- 15.5
Tot. Brakes	3,868,520	4,501,375	5,173,090	4,971,450	4,745,915	5,522,120	13,096,310	—	14,501,270	—	- 09.7
Grand Total	5,796,495	6,412,360	7,444,070	6,822,560	6,803,580	8,335,735	18,931,770	—	20,838,900	—	- 09.2

Note: Data represents U.S. and Canada estimates, subject to revision. Data represents output of front and rear, steer, drive and planetary axles; disc, air, Anti-lock Braking Systems (ABS), dry and wet disc, engine, transmission and differential brakes built for use in over-the-highway and off-highway. Dana Corp. builds aluminum independent front driving axles, including aluminum independent axles designed for DaimlerChrysler AG's Dodge Viper GTS-R, Hydra-Lok limited slip differentials, and a wide variety of wheel-end designs for independent front and rear suspension systems, as well as conventional rigid axle designs. Dana builds front and rear axles for use on Ford Motor Co.'s Ranger pickup trucks, Explorer, Mercury Mountaineer SUVs, Mazda B-Series pickup trucks, DaimlerChrysler AG's Jeep Wrangler, Grand Cherokee and Liberty SUVs, Dodge Ram pickup trucks, Chrysler LHS cars, and Isuzu Rodeo, Honda Passport, Amigo SUVs. ArvinMeritor Inc. makes axles for use on General Motors Corp. medium-duty trucks. American Axle & Manufacturing, Inc. supplies GM with axles for use in pickup trucks, vans, SUVs and full-size, rear-wheel drive cars. Carraro SpA supplies front axles to CNH Global N.V.'s Case Corp. for use on rigid four-wheel-drive farm tractors, front and rear axles to Case's industrial wheel tractors and to Deere & Co.'s low horsepower two-wheel-drive tractors built at Augusta, Ga. Dana supplies front axles to Caterpillar Inc. for use on industrial wheel tractors; front axles to Case for use on Magnum two-wheel drive farm tractors; front axles to CNH Global's New Holland N.V.'s Genesis two-wheel drive farm tractors; and axles to Charles Machine, Case and other trencher/ditcher OEMs. Deere/Funk supplies rear axles to New Holland's Genesis tractors, and to Agco Corp. for use on U.S.-made tractors. New Holland final assemblies its own axles from externally sourced parts for use on four-wheel drive farm tractors, and supplies rear axles to Caterpillar for use on U.S.-made industrial wheel tractors. Bosch Group's Braking Systems unit supplies Ford with brakes for use on F-Series pickup trucks; GM C/K-Silverado pickup trucks, DaimlerChrysler's Dodge Ram pickup trucks; front brakes for Dodge Dakota pickup trucks; Ford Explorer compact SUVs; GM's Saturn cars; brakes for GM full-size vans; DaimlerChrysler's Jeep Grand Cherokee SUVs; ABS to GM for 13 car lines; to Ford for use on two car lines and one truck line; to Nissan for use one truck line and two car lines; to one line of Fuji Heavy Industries/GM's Subaru unit; and to Toyota Motor Corp. for use on two car lines. Bosch also supplies ABS to DaimlerChrysler for use on three car lines; to Diamond Star for use on two car lines; and to a range of other car and truck OEMs. Delphi Automotive Systems supplies brakes for most GM cars and trucks assembled in the U.S., Canada and Mexico. Continental AG of Germany acquired ITT Automotive's ABS-making unit in mid-1998. Continental subsequently became a key supplier of ABS to GM, Ford and DaimlerChrysler on a wide-range of cars, and DaimlerChrysler vans. TRW's Kelsey-Hayes supplies ABS for most of the light-duty truck assembly business. ArvinMeritor supplies ABS to most heavy commercial truck OEMs. TRW's Lucas supplies front brakes to Ford for assembly on various model cars and medium-duty trucks. ArvinMeritor supplies Caterpillar with brakes for use on certain construction machines. Bosch supplies brakes to CNH Global's New Holland construction machinery.

Tata Takeover of Jaguar, Land Rover Units Gets OK

Tata Motors Ltd., a major Indian car manufacturer owned by conglomerate Tata Group, obtained approval this month by U.S. antitrust authorities to acquire British businesses Jaguar and Land Rover units from Ford Motor Co. for \$2.30 billion.

As reported, Tata Motors will continue to source engines, transmissions and other components "for differing periods" from Ford. Tata Motors also is expected to continue to use various technologies from Ford, including environmental, as well as engineering support. High-level negotiations during the first quarter centered around price guarantees for the engines Tata Motors would have to purchase from Ford when the acquisition would be completed. Tata Motors secured a long-term agreement with Ford for the supply of powertrains, engines and parts for the next two to three years for the two brands.

Vishay Sells ASBU to Private Equity Firm

Vishay Intertechnology Inc. divested its automotive modules and subsystems business unit (ASBU) to private equity firm Gores Equity, LLC this month, according to a filing make with the U.S. Securities and Exchange Commission.

ASBU was originally acquired by Vishay as part of the April 2007 acquisition of International Rectifier's Power Control Systems business. The sale of ASBU is expected to result in a loss of \$25.0-\$35.0 million. Vishay will record an impairment charge to reduce the carrying value of the net assets held for sale to the expected sales proceeds as of the end of the first fiscal quarter. Vishay Intertechnology is one of the world's largest manufacturers of discrete semiconductors (diodes, rectifiers, transistors, and optoelectronics and selected ICs) and passive electronic components.

STARK'S NORTH AMERICAN TRUCK & BUS PRODUCTION BY MAKER, BY PLANT

	U.S.						Canada, Mexico					
	Mar '08	Mar '07	% Chge	'08 YTD	'07 YTD	% Chge	Mar '08	Mar '07	% Chge	'08 YTD	'07 YTD	% Chge
BMW X5 (SC)	10,545	8,771	+ 20.2	34,755	26,258	+ 32.4	—	—	—	—	—	—
Total BMW	10,545	8,771	+ 20.2	34,755	26,258	+ 32.4	—	—	—	—	—	—
Chevrolet Equinox (Ont.)	—	—	—	—	—	—	8,629	6,191	+ 39.4	28,476	23,803	+ 19.6
Pontiac Torrent (Ont.)	—	—	—	—	—	—	4,107	2,413	+ 70.2	11,104	7,990	+ 39.0
Suzuki XL-7 (Ont.)	—	—	—	—	—	—	1,931	2,351	- 17.9	5,683	9,433	- 39.8
Total CAMI Canada	—	—	—	—	—	—	14,667	10,955	+ 33.9	45,263	41,226	+ 09.8
Chrysler Aspen (DE)	3,651	3,176	+ 15.0	9,943	7,182	+ 38.4	—	—	—	—	—	—
Chrysler Pacifica (Ont.)	—	—	—	—	—	—	—	8,656	- 100.0	—	19,285	- 100.0
Chrysler PT Cruiser (Toluca, Mex.)	—	—	—	—	—	—	5,094	6,457	- 21.1	14,259	25,481	- 49.9
Chrysler Town&Country (MO/Ont.)	1,793	4,012	- 55.3	5,088	13,492	- 62.3	14,173	14,564	- 02.7	39,529	31,534	+ 25.4
Dodge Caravan (Ont.)	8,094	18,898	- 57.2	15,245	53,629	- 71.6	9,383	11,407	- 17.7	26,374	26,297	+ 00.3
Dodge Dakota (MI)	4,777	4,402	+ 08.5	10,009	13,214	- 24.3	—	—	—	—	—	—
Dodge Durango (DE)	2,858	5,888	- 51.5	9,196	18,172	- 49.4	—	—	—	—	—	—
Dodge Journey (Mex)	—	—	—	—	—	—	11,168	—	+ 100.0	24,253	—	+ 100.0
Dodge Nitro (OH)	5,942	11,509	- 48.4	13,415	27,172	- 50.6	—	—	—	—	—	—
Dodge Ram Pickup (MI/MO/Mex)	16,634	18,202	- 08.6	40,523	42,709	- 05.1	13,157	16,054	- 18.0	31,560	30,596	+ 03.2
Dodge Sprinter (SC)	1,410	1,797	- 21.5	4,634	3,445	+ 40.3	—	—	—	—	—	—
Jeep Commander (OH)	839	6,264	- 87.0	7,487	14,596	- 48.7	—	—	—	—	—	—
Jeep Compass (IL)	4,544	5,548	- 18.1	12,794	21,454	- 40.4	—	—	—	—	—	—
Jeep Grand Cherokee (MI)	8,843	12,161	- 27.3	21,091	27,305	- 22.8	—	—	—	—	—	—
Jeep Liberty (OH)	9,403	8,447	+ 11.3	26,210	23,931	+ 09.5	—	—	—	—	—	—
Jeep Patriot (IL)	8,392	7,405	+ 13.3	20,619	11,534	+ 78.8	—	—	—	—	—	—
Jeep Wrangler (OH)	12,793	15,424	- 17.1	40,748	40,920	- 00.4	—	—	—	—	—	—
VW Routan (Ont.)	—	—	—	—	—	—	4	—	+ 100.0	23	—	+ 100.0
Total Chrysler Canada	—	—	—	—	—	—	23,566	34,627	- 32.0	65,922	77,116	- 14.5
Total Chrysler Mexico	—	—	—	—	—	—	29,419	22,511	+ 30.7	70,002	59,077	+ 18.6
Total Chrysler	91,973	123,823	- 25.7	237,200	318,755	- 25.6	52,979	57,138	- 07.3	135,998	136,193	- 00.1
Ford Econoline (OH)	10,262	19,257	- 46.7	42,685	53,165	- 19.7	—	—	—	—	—	—
Ford Edge (Ont.)	—	—	—	—	—	—	16,422	14,648	+ 12.1	47,519	48,151	- 01.3
Ford Explorer Sport (KY/MO)	13,408	12,216	+ 09.8	24,962	46,548	- 46.4	—	—	—	—	—	—
Ford Escape (MO)	19,119	20,037	- 04.6	57,099	45,783	+ 24.7	—	—	—	—	—	—
Ford Expedition (MI)	5,810	13,200	- 56.0	17,881	35,861	- 50.1	—	—	—	—	—	—
Ford Freestar (MI)	—	—	—	—	—	—	—	—	—	—	—	—
Ford F-150 (MO/KY/VA)	41,968	44,631	- 06.0	130,289	128,288	+ 01.6	—	—	—	—	—	—
Ford F-150 (Mex)	—	—	—	—	—	—	1,780	1,893	- 06.0	4,116	5,522	- 25.5
Ford Ranger (MN)	7,177	9,669	- 25.8	21,265	22,207	- 04.2	—	—	—	—	—	—
Lincoln Mark LT (MI)	1,127	1,160	- 02.8	2,642	3,297	- 19.9	—	—	—	—	—	—
Lincoln MKX (Ont.)	—	—	—	—	—	—	3,563	4,017	- 11.3	13,498	13,356	+ 01.1
Lincoln Navigator (MI)	1,529	3,542	- 56.8	5,473	8,884	- 38.4	—	—	—	—	—	—
Mazda B-Series (MN)	934	1,387	- 47.7	1,587	2,389	- 33.6	—	—	—	—	—	—
Mazda Tribute (MO)	1,849	3,089	- 40.3	2,830	7,387	- 61.6	—	—	—	—	—	—
Mercury Mariner (OH)	2,063	3,505	- 41.1	11,055	9,162	+ 20.7	—	—	—	—	—	—
Mercury Mountaineer (KY/OH)	1,320	1,334	- 01.0	5,456	5,979	- 08.7	—	—	—	—	—	—
Total Ford Canada	—	—	—	—	—	—	19,985	18,665	+ 07.1	61,017	61,507	- 00.8
Total Ford Mexico	—	—	—	—	—	—	1,780	1,893	- 06.0	4,116	5,522	- 25.5
Total Ford Motor	105,966	134,141	- 21.0	326,724	377,666	- 13.5	21,765	20,558	+ 05.9	65,133	67,029	- 02.8
AM General Hummer H2 (IN)	77	971	- 92.1	2,311	2,422	- 05.4	—	—	—	—	—	—
AM General Hummer H3 (LA)	519	5,050	- 89.7	6,091	14,625	- 58.4	—	—	—	—	—	—
Buick Enclave (MI)	5,013	—	+ 100.0	15,734	—	+ 100.0	—	—	—	—	—	—
Buick Rainier (OH)	—	314	- 100.0	—	1,424	- 100.0	—	—	—	—	—	—
Buick Terraza (GA)	—	638	- 100.0	—	1,459	- 100.0	—	—	—	—	—	—
Cadillac Escalade (TX)	5,560	5,532	+ 00.5	12,776	10,936	+ 16.8	—	—	—	—	—	—
Cadillac Escalade ESV/EXT (Mex)	—	—	—	4,058	—	+ 100.0	566	877	- 35.5	1,910	2,228	- 14.3
Cadillac SRX (MI)	1,610	1,980	- 18.7	4,339	5,459	- 20.5	—	—	—	—	—	—
Chevrolet Avalonche (Mex)	5,044	9,471	- 46.7	16,758	23,920	- 29.9	3,951	4,664	- 15.3	10,340	13,241	- 21.9
Chevrolet Express (MO)	1,452	11,651	- 87.5	21,790	23,875	- 08.7	—	—	—	—	—	—
Chev. Silverado, Crew Cab (MI/Ont)	—	44,345	- 100.0	59,152	115,343	- 48.7	1	23,288	- 100.0	18,861	63,533	- 70.3
Chevrolet Silverado (Mex)	—	—	—	—	—	—	6,032	8,777	- 31.3	22,103	21,846	+ 01.2
Chevrolet Suburban (WI/TX/Mex)	3,444	2,706	+ 27.3	11,769	6,651	+ 77.0	1,590	2,335	- 31.9	7,054	6,854	+ 02.9
Chevrolet Tahoe (WI/TX)	9,851	22,166	- 55.6	35,928	38,749	- 07.3	—	—	—	—	—	—
Chevrolet Trailblazer, EXT (OH/OK)	399	14,463	- 97.3	20,263	36,933	- 45.1	—	—	—	—	—	—
Chev. Uplander/Venture (GA)	7,527	7,772	- 03.2	20,830	20,760	+ 00.1	—	—	—	—	—	—
GMC Acadia (MI)	8,412	9,425	- 10.7	25,191	22,904	+ 10.0	—	—	—	—	—	—
GMC Canyon (LA)	1,846	2,137	- 13.6	4,778	5,407	- 11.6	—	—	—	—	—	—
GMC Envoy, XL, XUV (OH/OK)	111	4,438	- 97.5	6,134	11,720	- 47.7	—	—	—	—	—	—
GMC Sierra (MI/Ont.)	—	16,571	- 100.0	23,150	38,233	- 39.5	—	—	—	8,722	11,212	- 21.3
GMC Sierra (Mex)	—	—	—	—	—	—	2,149	1,661	+ 29.4	6,743	6,366	+ 05.9
GMC Savana (MO)	620	3,289	- 81.1	8,281	8,126	+ 01.9	—	—	—	—	—	—
GMC Yukon, XL (WI/TX/Mex)	7,819	13,387	- 36.9	31,232	27,076	+ 15.5	876	580	+ 51.0	5,341	2,583	+ 106.8
Pontiac Monte SV6 (GA)	1,582	2,382	- 33.6	6,488	6,337	+ 02.4	—	—	—	—	—	—
Saab 9-7X (OH)	8	389	- 97.9	446	1,113	- 59.9	—	—	—	—	—	—
Saturn Relay (GA)	—	—	—	—	5	- 100.0	—	—	—	—	—	—
Saturn VUE/Outlook (TN/Mex)	—	12,229	- 100.0	1,965	30,277	- 93.5	9,017	—	+ 100.0	22,086	—	+ 100.0
Total General Motors Canada	—	—	—	—	—	—	1	32,010	- 100.0	30,073	89,896	- 66.5
Total General Motors Mexico	—	—	—	—	—	—	24,181	18,894	+ 28.0	75,577	53,118	+ 42.3
Total General Motors	61,006	190,107	- 67.9	341,303	451,744	- 24.4	24,182	50,904	- 52.5	105,650	143,014	- 26.1
Acura MDX (MI/Ont.)	2,408	2,219	+ 08.5	7,713	6,360	+ 21.2	6,010	7,098	- 15.5	12,494	18,995	- 34.2
Honda CRV (OH/Mex.)	6,756	3,480	+ 94.1	20,326	10,438	+ 94.7	4,010	—	+ 100.0	12,494	—	+ 100.0
Honda Element (OH)	1,351	2,973	- 54.6	5,349	8,915	- 40.0	—	—	—	—	—	—
Honda Odyssey (AL)	17,385	18,795	- 07.5	52,218	50,645	+ 03.1	—	—	—	—	—	—
Honda Pilot (AL/Ont.)	9,213	9,620	- 04.2	27,476	27,346	+ 00.5	—	—	—	—	—	—
Honda Ridgeline (Ont.)	—	—	—	—	—	—	3,587	4,390	- 18.3	10,611	10,600	+ 00.1
Total Honda Canada	—	—	—	—	—	—	9,690	11,488	- 15.7	19,088	52,729	- 63.8
Total Honda Mexico	—	—	—	—	—	—	4,010	—	+ 100.0	12,494	—	+ 100.0
Total Honda Motor	37,113	37,087	+ 00.1	113,088	103,704	+ 09.0	13,700	11,488	+ 100.0	42,193	46,462	- 09.2
Santa Fe (AL)	8,565	10,795	- 20.7	24,712	27,240	- 09.3	985	1,035	- 04.8	3,369	2,811	+ 19.9
Total Hyundai	8,565	10,795	- 20.7	24,712	27,240	- 09.3	985	1,035	- 04.8	3,369	2,811	+ 19.9
Isuzu Ascender, EXT (OH/OK)	2	50	- 96.0									