

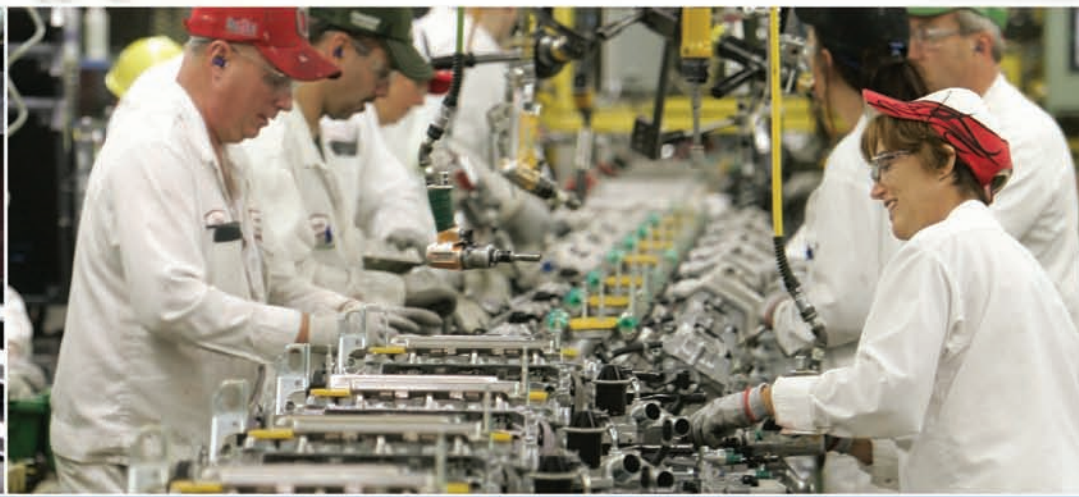
JAMA

JAPAN AUTOMOBILE MANUFACTURERS ASSOCIATION, INC.

Japanese-Brand
Vehicles in America:

FREER TRADE,
GREATER GROWTH,
MORE JOBS

www.jama.org



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JAPAN AUTOMOBILE MANUFACTURERS ASSOCIATION, INC.

NOVEMBER 2013

Community Involvement Improves Americans' Quality of Life

Japanese automakers are increasingly known for their commitment to public service and improving the lives of Americans in communities across the country. Promoting driver safety, supporting education, and helping the needy are just a few of the ways they contribute to these communities.

Promoting Safety

Distracted driving is a growing problem — especially among drivers under the age of 20. **Mazda** is doing its part to discourage the practice by supporting "Project Yellow Light," which awards scholarships to students who create 60-second videos encouraging their peers to embrace safe-driving habits. Young drivers on the Mazda Motorsports team are also working to support the campaign.

Toyota supports automobile safety for vulnerable people. The company partners with AARP to educate older drivers about safe-driving practices, collaborates with local hospitals and churches to improve motor-vehicle safety in minority communities, and provides free resources to promote teen-driver safety.

Supporting Education

Honda was once again the proud sponsor of the National Robotics Challenge, designed to provide students of all ages a chance to demonstrate their understanding of robotics and other technologies. Held in April 2013 in Marion, Ohio, the event attracted more than 1,000 students from 70 different schools in seven states.

To determine servicing procedures, **Isuzu** examined a vehicle that had been submerged by "Superstorm Sandy," after which it repaired and donated the vehicle's engine and transmission to the Ridge Career Center, a public, post-secondary technical-vocational school in Winter Haven, Florida.

Thanks to a \$500,000 grant by **Nissan**, elementary students who are not making sufficient progress in their studies at schools in Canton, Mississippi, will get targeted instruction and support provided by specialists. The company also donated two vehicles to the school system's Canton Career Center, which prepares students for automotive and other jobs.

Helping the Needy

The **Subaru** CASA Cycling Challenge, a 24-hour cycling endurance marathon held at the car company's test track in Lafayette, Indiana, raised \$56,000 in 2012 for abused and neglected children in Tippecanoe County.



Project Yellow Light with Mazda Motorsports Team



Toyota's Buckle Up for Life



Honda's National Robotics Challenge



Isuzu's Engine and Transmission Donation

R&D and Design Centers Meet American Consumers' Requirements

Given the vast differences between Japanese and American vehicle markets, many of the products that JAMA members sell in the U.S. are designed and built in America. JAMA members' R&D centers are responsible for tracking consumer trends and developing products that satisfy American preferences and needs.

Name of Company	Headquarters, Division Offices	Current Functions
Hino Motors Manufacturing, U.S.A., Inc.	Farmington Hills, MI; Williamstown, WV	1, 5, 8
Honda R&D Americas, Inc.	Torrance, CA; Raymond & Columbus, OH; Detroit, MI; Denver, CO; Los Angeles & Mountain View, CA	1, 2, 3, 4, 5, 6, 7
Isuzu Manufacturing Services of America, Inc.	Detroit, MI; Los Angeles, CA	1, 2, 3, 5, 6, 7, 8
Mazda North American Operations, Inc.	Irvine, CA; Flat Rock, MI	1, 2, 3, 4, 5, 6, 7
Mitsubishi Motors R&D of America, Inc.	Ann Arbor, MI; Normal, IL; Washington, DC; Cypress, CA	1, 2, 3, 8
Nissan Technical Center North America, Inc.	Farmington Hills, MI; Sacramento, CA; Sunnyvale, CA; Canton, MS; Smyrna, TN	1, 2, 3, 5, 6, 7, 8
Nissan Design America, Inc.	San Diego, CA	4
Nissan Technical Center North America, Inc. Arizona Test Center	Stanfield, AZ	3
Subaru Research and Development, Inc.	Cypress, CA; Lafayette, IN; Ann Arbor, MI	1, 2, 3, 4, 6, 8
Toyota Technical Center	Ann Arbor, MI; Plymouth, MI; Gardena, CA; Wittmann, AZ; Sacramento, CA; Saline, MI; Livonia, MI	1, 2, 3, 4, 5, 6, 7
Calty Design Research, Inc. (Toyota)	Newport Beach, CA; Ann Arbor, MI	4

Key to Current Functions:

- 1) Technical support for procurement of parts for local production
- 2) Evaluation of parts

- 3) Evaluation of vehicles
- 4) Styling & general design
- 5) Parts design

- 6) Vehicle design
- 7) Prototype production
- 8) Technical support & marketing research

Source: Japanese Automakers

Japanese Automakers' Production, Employment, and Investment In the U.S.

	Name of Company	Location	Products	Units Produced in 2012	Production Capacity	Employees	Total Investment (\$ million)	
Subaru	Subaru of Indiana Automotive, Inc.	Lafayette, IN	Legacy, Outback & Tribeca	277,932	310,000	3,533	1,277	
			Toyota: Camry					
Isuzu	DMAX, Ltd.	Moraine, OH (Joint Venture: GM)	Diesel Engines	89,307	200,000	499	536	
Honda	Honda of America Manufacturing, Inc.	Marysville, East Liberty & Anna, OH	Accord Sedan & Coupe, Crosstour, CR-V, Acura TL & Acura RDX	682,992	680,000	10,200	7,600	
			Engines	1,039,591	1,180,000			
	Honda Transmission Manufacturing of America, Inc.	Russells Point, OH	Automatic Transmissions	994,579	1,000,000	1,150	578	
			Power Train Parts	651,069	638,000			
	Honda Manufacturing of Alabama, LLC	Lincoln, AL	Odyssey, Pilot & Ridgeline	336,790	340,000	4,200	2,000	
			Engines	336,790	340,000			
	Honda Precision Parts of Georgia, LLC	Tallapoosa, GA	Automatic Transmissions	364,145	375,000	500	217	
Honda Manufacturing of Indiana, LLC	Greensburg, IN	Civic, Civic CNG, Acura ILX & ILX Hybrid	199,544	250,000	2,150	800		
Mitsubishi	Mitsubishi Motors North America, Inc.	Normal, IL	Galant & Outlander Sport	37,152	70,000	1,267	1,765	
Nissan	Nissan North America, Inc. (Smyrna & Decherd)	Smyrna & Decherd, TN	Leaf, Altima, Maxima Pathfinder & Infiniti QX60	411,219	550,000	6,000**	2,500	
			Batteries	n/a	up to 200,000*			up to 1,700***
			Engines	679,054	950,000			1,400**
	Nissan North America, Inc. (Canton)	Canton, MS	Altima, Frontier, Xterra, Titan, Armada, NV Cargo Van & NV Passenger Van	233,476	400,000	5,000**	2,060	

Data for this chart is continued at the top of page 14, with combined totals at the bottom.

	Name of Company	Location	Products	Units Produced in 2012	Production Capacity	Employees	Total Investment (\$ million)
Toyota	TABC, Inc. (TABC)	Long Beach, CA	Catalytic Converters	172,000	2,100,000	486	270
			Front Arms	669,000	880,000		
			Steering Columns	165,000	210,000		
			Stamping Parts	11,507,000	24,000,000		
			Sub-assemblies	3,755,000	4,600,000		
	Toyota Motor Manufacturing, Kentucky, Inc. (TMMK)	Georgetown, KY	Camry, Camry Hybrid, Avalon, Avalon Hybrid & Venza	462,080	500,000	7,831	5,855
			Engines	499,477	440,000		
	Bodine Aluminum, Inc. (BODINE)	St. Louis & Troy, MO Jackson, TN	Cylinder Heads	2,210,401	n/a	1,036	603
			Engine Brackets	5,596,411	n/a		
			Cylinder Blocks	1,541,812	n/a		
			Transmission Cases & Housings	305,057	n/a		
	Toyota Motor Mfg., West Virginia, Inc. (TMMWV)	Buffalo, WV	Engines	668,861	620,000	1,242	1,166
			Transmissions	298,750	400,000		
Toyota Motor Mfg., Indiana, Inc. (TMMI)	Princeton, IN	Sequoia, Sienna & Highlander	297,346	300,000	5,026	3,705	
Toyota Motor Mfg., Alabama, Inc. (TMMAL)	Huntsville, AL	Engines	496,709	506,000	1,036	595	
Toyota Motor Mfg., Texas, Inc. (TMMTX)	San Antonio, TX	Tundra & Tacoma	219,198	200,000	2,883	2,180	
Toyota Motor Mfg., Mississippi, Inc. (TMMMS)	Blue Springs, MS	Corolla	129,602	120,000	1,796	745	
Hino	Hino Motors Mfg., U.S.A., Inc. (California)	Ontario, CA	Vehicle Components for Toyota Vehicles	171,000	180,000	203	57
	Hino Motors Mfg., U.S.A., Inc. (Arkansas)	Marion, AR	Differential, Rear Axle & Suspension-Related Parts for Toyota Vehicles	134,000	275,000	322	222
	Hino Motors Mfg., U.S.A., Inc. (West Virginia)	Williamstown, WV	Class 6-7 Commercial Vehicles	7,400	10,000	179	30
Total	Vehicles 2012			3,294,731	3,730,000	57,939	35,444
	Engines 2012			3,809,789	4,236,000		

Source: Japanese Automakers; all data as of December 2012

*Scalable depending on market demand **Approximately ***Because this is an estimate, it is not included in the total investment figure