

Japanese Automakers Economic Contributions to America  
 Update of Investment Brochure published in November 2012  
 to include final 2012 calendar year data  
 (August, 2013)

Note: The 2013 brochure, including this data,  
 will be available at [www.jama.org](http://www.jama.org) when it is published.

	2012	2011
Employment (number of employees)		
Manufacturing	57,939	53,693
R&D	4,196	4,013
Distributors	<u>18,899</u>	<u>14,967</u>
SUBTOTAL (Direct Employees)	81,034	72,673
Dealerships	<u>327,477</u>	<u>315,583</u>
TOTAL	<u>408,511</u>	<u>388,256</u>
Japanese Total Investment (millions U.S. \$)	35,444	35,209
Japanese Production in the U.S. (000 units)	3,295	2,423
Exports from Japan to U.S. (000 units)	1,698	1,427
Percent of Japanese-Brand Vehicles Sold in the U.S. that are Produced in North America	70	68
U.S. Exports from Japanese Auto Plants in the U.S. (units) (includes exports to Canada and Mexico)	335,680	259,908
Japanese Purchases of U.S. Automotive Parts (billions U.S. \$)†	51.28	43.24

† Auto Parts Purchasing data is on a Japanese Fiscal Year basis  
 2011: April 1, 2011 - March 31, 2012  
 2012: April 1, 2012 – March 31, 2013

# Japanese Automakers' Production, Employment, and Investment in the United States

	Name of Company	Location (Status)	Products	Units Produced in 2012	Production Capacity	Employees	Total Investment (\$ Million)
<b>Subaru</b>	Subaru of Indiana Automotive, Inc.	Lafayette, IN	Legacy, Outback & Tribeca Toyota: Camry	277,932	310,000	3,533	1,277
<b>Isuzu</b>	DMAX, Ltd.	Moraine, OH (Joint Venture: GM)	Diesel Engines	89,307	200,000	499	536
<b>Honda</b>	Honda of America Manufacturing, Inc.	Marysville, East Liberty & Anna, OH	Accord Sedan & Coupe, Accord 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	
<b>Mitsubishi</b>	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 & Dechard, TN	Leaf, Altima, Maxima, Pathfinder & JX	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**	683
	Nissan North America, Inc. (Canton)	Canton, MS	Altima, Frontier, Xterra, Titan, Armada, LCV-Van & LCV-Passenger Van	233,476	400,000	5,000**	2,060
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 Manufacturing, West Virginia, Inc. (TMMWV)	Buffalo, WV	Engines	668,861	620,000	1,242	1,166
			Transmissions	298,750	400,000		
Toyota Motor Manufacturing, Indiana, Inc. (TMMI)	Princeton, IN	Sequoia, Sienna & Highlander	297,346	350,000	5,026	3,705	
Toyota Motor Manufacturing, Alabama, Inc. (TMMAL)	Huntsville, AL	Engines	496,709	506,000	1,036	595	

	Toyota Motor Manufacturing, Texas, Inc. (TMMTX)	San Antonio, TX	Tundra & Tacoma	219,198	200,000	2,883	2,180
	Toyota Motor Manufacturing, Mississippi, Inc. (TMMMS)	Blue Springs, MS	Corolla	129,602	120,000	1,796	745
<b>Hino</b>	Hino Motors Manufacturing U.S.A., Inc. (California)	Ontario, CA	Vehicle Components for Toyota Vehicles	171,000	180,000	203	57
	Hino Motors Manufacturing U.S.A., Inc. (Arkansas)	Marion, AR	Differential, Rear Axle & Suspension-Related Parts for Toyota Vehicles	134,000	275,000	322	222
	Hino Motors Manufacturing U.S.A., Inc. (West Virginia)	Williamstown, WV	Class 6-7 Commercial Vehicles	7,400	10,000	179	30
<b>Total</b>			Vehicles 2012	3,294,731	3,780,000	57,939	35,444
			Engines 2012	3,809,789	4,236,000		

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

# Performing R&D, Design, and Engineering Functions in the U.S.

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 & East Liberty, OH; Detroit, MI; Denver, CO; Cantil, 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; Canton, MS; Smyrna, TN	1,2,3,5,6,7
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 | 5) Parts design                           |
| 2) Evaluation of parts   | 6) Vehicle design                         |
| 3) Evaluation of vehicles  | 7) Prototype production                   |
| 4) Styling & general design  | 8) Technical support & marketing research |