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CSM Worldwide's Supply Chain & Technology Forecast Service is the most comprehensive source of OEM component sourcing analysis for the automotive industry. Each component forecast report draws upon insightful industry analysts, direct OEM and supplier input, historical databases and is powered by the CSM Worldwide Global Vehicle and Powertrain Production and Sales forecasts.

For over 40 components, CSM Worldwide provides market and technology trends analysis, identifies component suppliers, attributes and installation volumes by vehicle program and nameplate. OEMs, automotive suppliers and financial institutions all utilize CSM forecasts to make strategic business decisions.

Each report includes:

- **Systems Analysis** - Overview of market trends, issues and revenue projections.
- **Sourcing Analysis** - Model-by-model sourcing identification of component suppliers, attributes and installation volumes by vehicle nameplate and program code.
- **Market Share Analysis** - Market share summary tables by OEM, supplier and attributes.
- **Technology Analysis** - Includes technological attributes important to specific product such as material, process, technology type and modularity.
- **Targeting Report** - Allows sub-tier suppliers the ability to uncover and target opportunities with tier one suppliers.

The Supply Chain & Technology Forecast Services are available globally or for any of these markets/regions: Europe, North America, Japan, China, South America, and South Korea.

This service is delivered via hard copy book, CSM AutoBase™, CSM's online query tool, and electronic e-files. Additional benefits include CSM Insights quarterly newsletter, CSM Insider Series Client Briefings, training and unlimited analyst support.

OEM Sourcing Strategy by Platform

NORTH AMERICA SEAT COVER FORECAST BY PLATFORM

Platform	Model	Year	Volume	Supplier	Material	Process	Technology
Ford	F150	2014	100,000	Supplier A	Material X	Process Y	Technology Z
		2015	105,000	Supplier A	Material X	Process Y	Technology Z
		2016	110,000	Supplier A	Material X	Process Y	Technology Z
		2017	115,000	Supplier A	Material X	Process Y	Technology Z
GM	Cruze	2014	80,000	Supplier B	Material Y	Process X	Technology W
		2015	85,000	Supplier B	Material Y	Process X	Technology W
		2016	90,000	Supplier B	Material Y	Process X	Technology W
		2017	95,000	Supplier B	Material Y	Process X	Technology W

Regional Market Share by Supplier

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JAPAN VARIABLE VALVE TIMING MARKET SHARE DOLLAR SHARES BY SUPPLIER

Supplier	Volume	Revenue	Market Share
Supplier A	100,000	\$100,000,000	33.3%
Supplier B	80,000	\$80,000,000	26.7%
Supplier C	60,000	\$60,000,000	20.0%
Supplier D	40,000	\$40,000,000	13.3%
Supplier E	20,000	\$20,000,000	6.7%
Supplier F	10,000	\$10,000,000	3.3%
Supplier G	5,000	\$5,000,000	1.7%
Supplier H	2,000	\$2,000,000	0.7%
Supplier I	1,000	\$1,000,000	0.3%
Supplier J	500	\$500,000	0.2%
Supplier K	200	\$200,000	0.1%
Supplier L	100	\$100,000	0.0%
Supplier M	50	\$50,000	0.0%
Supplier N	25	\$25,000	0.0%
Supplier O	10	\$10,000	0.0%
Supplier P	5	\$5,000	0.0%
Supplier Q	2	\$2,000	0.0%
Supplier R	1	\$1,000	0.0%
Supplier S	0.5	\$0.5M	0.0%
Supplier T	0.2	\$0.2M	0.0%
Supplier U	0.1	\$0.1M	0.0%
Supplier V	0.05	\$0.05M	0.0%
Supplier W	0.02	\$0.02M	0.0%
Supplier X	0.01	\$0.01M	0.0%
Supplier Y	0.005	\$0.005M	0.0%
Supplier Z	0.002	\$0.002M	0.0%
Supplier AA	0.001	\$0.001M	0.0%
Supplier AB	0.0005	\$0.0005M	0.0%
Supplier AC	0.0002	\$0.0002M	0.0%
Supplier AD	0.0001	\$0.0001M	0.0%
Supplier AE	0.00005	\$0.00005M	0.0%
Supplier AF	0.00002	\$0.00002M	0.0%
Supplier AG	0.00001	\$0.00001M	0.0%
Supplier AH	0.000005	\$0.000005M	0.0%
Supplier AI	0.000002	\$0.000002M	0.0%
Supplier AJ	0.000001	\$0.000001M	0.0%
Supplier AK	0.0000005	\$0.0000005M	0.0%
Supplier AL	0.0000002	\$0.0000002M	0.0%
Supplier AM	0.0000001	\$0.0000001M	0.0%
Supplier AN	0.00000005	\$0.00000005M	0.0%
Supplier AO	0.00000002	\$0.00000002M	0.0%
Supplier AP	0.00000001	\$0.00000001M	0.0%
Supplier AQ	0.000000005	\$0.000000005M	0.0%
Supplier AR	0.000000002	\$0.000000002M	0.0%
Supplier AS	0.000000001	\$0.000000001M	0.0%
Supplier AT	0.0000000005	\$0.0000000005M	0.0%
Supplier AU	0.0000000002	\$0.0000000002M	0.0%
Supplier AV	0.0000000001	\$0.0000000001M	0.0%
Supplier AW	0.00000000005	\$0.00000000005M	0.0%
Supplier AX	0.00000000002	\$0.00000000002M	0.0%
Supplier AY	0.00000000001	\$0.00000000001M	0.0%
Supplier AZ	0.000000000005	\$0.000000000005M	0.0%
Supplier BA	0.000000000002	\$0.000000000002M	0.0%
Supplier BB	0.000000000001	\$0.000000000001M	0.0%
Supplier BC	0.0000000000005	\$0.0000000000005M	0.0%
Supplier BD	0.0000000000002	\$0.0000000000002M	0.0%
Supplier BE	0.0000000000001	\$0.0000000000001M	0.0%
Supplier BF	0.00000000000005	\$0.00000000000005M	0.0%
Supplier BG	0.00000000000002	\$0.00000000000002M	0.0%
Supplier BH	0.00000000000001	\$0.00000000000001M	0.0%
Supplier BI	0.000000000000005	\$0.000000000000005M	0.0%
Supplier BJ	0.000000000000002	\$0.000000000000002M	0.0%
Supplier BK	0.000000000000001	\$0.000000000000001M	0.0%
Supplier BL	0.0000000000000005	\$0.0000000000000005M	0.0%
Supplier BM	0.0000000000000002	\$0.0000000000000002M	0.0%
Supplier BN	0.0000000000000001	\$0.0000000000000001M	0.0%
Supplier BO	0.00000000000000005	\$0.00000000000000005M	0.0%
Supplier BP	0.00000000000000002	\$0.00000000000000002M	0.0%
Supplier BQ	0.00000000000000001	\$0.00000000000000001M	0.0%
Supplier BR	0.000000000000000005	\$0.000000000000000005M	0.0%
Supplier BS	0.000000000000000002	\$0.000000000000000002M	0.0%
Supplier BT	0.000000000000000001	\$0.000000000000000001M	0.0%
Supplier BU	0.0000000000000000005	\$0.0000000000000000005M	0.0%
Supplier BV	0.0000000000000000002	\$0.0000000000000000002M	0.0%
Supplier BV	0.0000000000000000001	\$0.0000000000000000001M	0.0%
Supplier BV	0.00000000000000000005	\$0.00000000000000000005M	0.0%
Supplier BV	0.00000000000000000002	\$0.00000000000000000002M	0.0%
Supplier BV	0.00000000000000000001	\$0.00000000000000000001M	0.0%
Supplier BV	0.000000000000000000005	\$0.000000000000000000005M	0.0%
Supplier BV	0.000000000000000000002	\$0.000000000000000000002M	0.0%
Supplier BV	0.000000000000000000001	\$0.000000000000000000001M	0.0%
Supplier BV	0.0000000000000000000005	\$0.0000000000000000000005M	0.0%
Supplier BV	0.0000000000000000000002	\$0.0000000000000000000002M	0.0%
Supplier BV	0.0000000000000000000001	\$0.0000000000000000000001M	0.0%
Supplier BV	0.00000000000000000000005	\$0.00000000000000000000005M	0.0%
Supplier BV	0.00000000000000000000002	\$0.00000000000000000000002M	0.0%
Supplier BV	0.00000000000000000000001	\$0.00000000000000000000001M	0.0%
Supplier BV	0.000000000000000000000005	\$0.000000000000000000000005M	0.0%
Supplier BV	0.000000000000000000000002	\$0.000000000000000000000002M	0.0%
Supplier BV	0.000000000000000000000001	\$0.000000000000000000000001M	0.0%
Supplier BV	0.0000000000000000000000005	\$0.0000000000000000000000005M	0.0%
Supplier BV	0.0000000000000000000000002	\$0.0000000000000000000000002M	0.0%
Supplier BV	0.0000000000000000000000001	\$0.0000000000000000000000001M	0.0%
Supplier BV	0.00000000000000000000000005	\$0.00000000000000000000000005M	0.0%
Supplier BV	0.00000000000000000000000002	\$0.00000000000000000000000002M	0.0%
Supplier BV	0.00000000000000000000000001	\$0.00000000000000000000000001M	0.0%
Supplier BV	0.000000000000000000000000005	\$0.000000000000000000000000005M	0.0%
Supplier BV	0.000000000000000000000000002	\$0.000000000000000000000000002M	0.0%
Supplier BV	0.000000000000000000000000001	\$0.000000000000000000000000001M	0.0%
Supplier BV	0.0000000000000000000000000005	\$0.0000000000000000000000000005M	0.0%
Supplier BV	0.0000000000000000000000000002	\$0.0000000000000000000000000002M	0.0%
Supplier BV	0.0000000000000000000000000001	\$0.0000000000000000000000000001M	0.0%
Supplier BV	0.00000000000000000000000000005	\$0.00000000000000000000000000005M	0.0%
Supplier BV	0.00000000000000000000000000002	\$0.00000000000000000000000000002M	0.0%
Supplier BV	0.00000000000000000000000000001	\$0.00000000000000000000000000001M	0.0%
Supplier BV	0.000000000000000000000000000005	\$0.000000000000000000000000000005M	0.0%
Supplier BV	0.000000000000000000000000000002	\$0.000000000000000000000000000002M	0.0%
Supplier BV	0.000000000000000000000000000001	\$0.000000000000000000000000000001M	0.0%
Supplier BV	0.0000000000000000000000000000005	\$0.0000000000000000000000000000005M	0.0%
Supplier BV	0.0000000000000000000000000000002	\$0.0000000000000000000000000000002M	0.0%
Supplier BV	0.0000000000000000000000000000001	\$0.0000000000000000000000000000001M	0.0%
Supplier BV	0.00000000000000000000000000000005	\$0.00000000000000000000000000000005M	0.0%
Supplier BV	0.00000000000000000000000000000002	\$0.00000000000000000000000000000002M	0.0%
Supplier BV	0.00000000000000000000000000000001	\$0.00000000000000000000000000000001M	0.0%
Supplier BV	0.000000000000000000000000000000005	\$0.000000000000000000000000000000005M	0.0%
Supplier BV	0.000000000000000000000000000000002	\$0.000000000000000000000000000000002M	0.0%
Supplier BV	0.000000000000000000000000000000001	\$0.000000000000000000000000000000001M	0.0%
Supplier BV	0.0000000000000000000000000000000005	\$0.0000000000000000000000000000000005M	0.0%
Supplier BV	0.0000000000000000000000000000000002	\$0.0000000000000000000000000000000002M	0.0%
Supplier BV	0.0000000000000000000000000000000001	\$0.0000000000000000000000000000000001M	0.0%
Supplier BV	0.00000000000000000000000000000000005	\$0.00000000000000000000000000000000005M	0.0%
Supplier BV	0.00000000000000000000000000000000002	\$0.00000000000000000000000000000000002M	0.0%
Supplier BV	0.00000000000000000000000000000000001	\$0.00000000000000000000000000000000001M	0.0%
Supplier BV	0.000000000000000000000000000000000005	\$0.000000000000000000000000000000000005M	0.0%
Supplier BV	0.000000000000000000000000000000000002	\$0.000000000000000000000000000000000002M	0.0%
Supplier BV	0.000000000000000000000000000000000001	\$0.000000000000000000000000000000000001M	0.0%
Supplier BV	0.0000000000000000000000000000000000005	\$0.0000000000000000000000000000000000005M	0.0%
Supplier BV	0.0000000000000000000000000000000000002	\$0.0000000000000000000000000000000000002M	0.0%
Supplier BV	0.0000000000000000000000000000000000001	\$0.0000000000000000000000000000000000001M	0.0%
Supplier BV	0.00000000000000000000000000000000000005	\$0.00000000000000000000000000000000000005M	0.0%
Supplier BV	0.00000000000000000000000000000000000002	\$0.00000000000000000000000000000000000002M	0.0%
Supplier BV	0.00000000000000000000000000000000000001	\$0.00000000000000000000000000000000000001M	0.0%
Supplier BV	0.000000000000000000000000000000000000005	\$0.000000000000000000000000000000000000005M	0.0%
Supplier BV	0.000000000000000000000000000000000000002	\$0.000000000000000000000000000000000000002M	0.0%
Supplier BV	0.000000000000000000000000000000000000001	\$0.000000000000000000000000000000000000001M	0.0%
Supplier BV	0.0000000000000000000000000000000000000005	\$0.0000000000000000000000000000000000000005M	0.0%
Supplier BV	0.0000000000000000000000000000000000000002	\$0.0000000000000000000000000000000000000002M	0.0%
Supplier BV	0.0000000000000000		