

# S-NET

GLOBAL AUTOMOTIVE  
INDEX

## Contact Information

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## Licensed ETF

**Global X Auto ETF: US**  
Ticker: **VROM**

This is not an offer to purchase or sell shares of the above listed funds. All purchases or sales of shares must be pursuant to a current private offering memorandum for the relevant fund or funds.

Information about the index, including rule book, company description and historic data, can be found at:  
[www.snetautoindex.com](http://www.snetautoindex.com)

## TICKERS:

S-Network Global Automotive Index<sup>SM</sup> (USD): AUTOS

December 2011

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# S-Network Global Automotive Index<sup>SM</sup> (AUTOS)

**Index Performance.** The S-Network Global Automotive Index<sup>SM</sup> (TICKER: AUTOS) increased +2.92% from 1410.19 to 1451.39 in the fourth quarter of 2011. This compares to an increase in the MSCI EAFE (TICKER: MXEA) of +2.86% and an increase in the MSCI World Index (TICKER: MXWO) of +7.11%.

The best performing stocks were Goodyear Tire & Rubber Company (TICKER: GT US), which rose +40.44%; Brilliance China Automotive Holdings Ltd (TICKER: 1114 HK), which rose +36.82%; and BYD Company Ltd (TICKER: 1211 HK), which rose +28.09%. The worst performing stocks were Peugeot SA (TICKER: UG FP), which declined -27.81%; JTEKT Corporation (TICKER: 6473 JP), which declined -19.05%; and Fiat SpA (TICKER: F IM), which declined -16.44%.

The S-Network Global Automotive Index<sup>SM</sup> was down -21.67% in 2011. This compares to a -14.82% drop in the MSCI EAFE and a -7.62% drop in the MSCI World Index.

**Index Description.** The S-Network Global Automotive Index<sup>SM</sup> is an equity index designed to serve as a benchmark for globally traded stocks that are principally engaged in the global automotive industry. The AUTOS comprises three main automotive sectors: a) automotive manufacturers, b) auto parts and equipment, and c) tires.

**Inclusion Criteria.** All companies contained in the AUTOS are categorized as being "principally" engaged in the global automotive industry. For the purposes of the AUTOS, a principally engaged company must derive over 50% of gross revenues from its participation in the primary automotive sector. AUTOS contains stocks selected from a universe of equity securities traded on recognized stock exchanges in a) the Americas, b) Europe, Middle East & Africa (EMEA), and c) Asia/Pacific, based on a set of objective screening criteria. The selection criteria include requirements for industry participation, primary exchange listing, minimum capitalization, minimum free float, minimum price and minimum average daily trading volume.

**Weighting Methodology.** AUTOS contains a fixed number of 50 constituents and employs a weighting methodology that allows for a proportional distribution of weights from large-capitalization stocks through mid-capitalization, while assuring that companies in the index offer sufficiently high levels of liquidity and price discovery. The weights of each country of domicile are then capped at 25%. The weights of the countries with weights over 25% are reduced on a proportional basis and added to the weights of countries with weights under 25% on a proportional basis. The total weight of all stocks contained in the index with weights greater than 5% is capped at 40%. The weights of the stocks with weights over 5% are reduced on a proportional basis and added to the weights of the stocks with weights under 5% on a proportional basis.

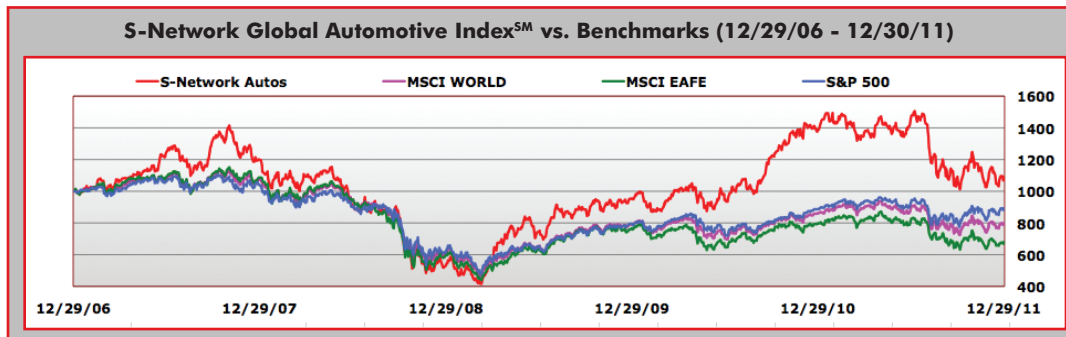
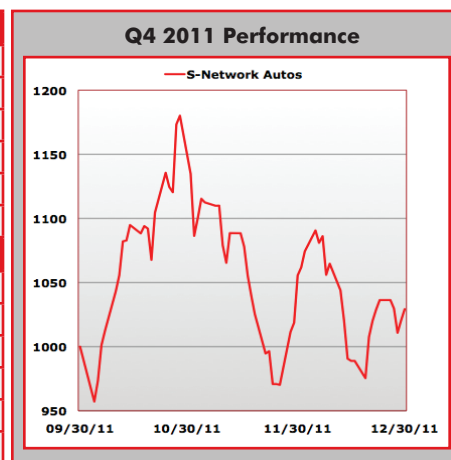
**Rebalancings.** AUTOS is rebalanced on a semi-annual basis and company weights are adjusted with each semi-annual issuance using the aforementioned weighting methodology. S-Network maintains a qualified reserve list, so that companies may be immediately replaced in the index in the event of an acquisition or de-listing.

**Index Data.** AUTOS is calculated daily by NYSE ARCA. Daily values from December 31, 2005 are available on the S-Network Global Automotive Index<sup>SM</sup> web site and through various data vendors.

Leading Movers				
Company Name	Ticker	Opening	Closing	Change
GOODYEAR TIRE & RUBBER CO	GT US	10.090	14.170	<b>40.44%</b>
BRILLIANCE CHINA AUTOMOTIVE	1114 HK	0.789	1.079	<b>36.82%</b>
BYD CO LTD	1211 HK	1.693	2.168	<b>28.09%</b>
DONGFENG MOTOR GROUP CO LTD	489 HK	1.377	1.715	<b>24.56%</b>
GENTEX CORP	GNTX US	24.050	29.590	<b>23.04%</b>

Lagging Movers				
Company Name	Ticker	Opening	Closing	Change
PEUGEOT SA	UG FP	21.740	15.695	<b>-27.81%</b>
JTEKT CORP	6473 JP	12.147	9.832	<b>-19.05%</b>
FIAT SPA	F IM	5.506	4.601	<b>-16.44%</b>
AISIN SEIKI CO LTD	7259 JP	33.783	28.497	<b>-15.65%</b>
GUANGZHOU AUTOMOBILE GROUP	2238 HK	0.985	0.834	<b>-15.30%</b>



\*Note: This chart is a normalized historical graph  
Data Source: Bloomberg Data as of December 30, 2011.

This chart is for illustrative purposes only. Historical information is not indicative of future results; current data may differ from data quoted. Investors cannot invest directly in index. Index returns do not reflect any management fees or brokerage expenses.

Index Statistical Profile

Capitalization Profile	
Number of Constituents	50
TOTAL MARKET CAPITALIZATION	853.34 Billion USD
LARGEST MARKET CAPITALIZATION	114.01 Billion USD
SMALLEST MARKET CAPITALIZATION	1.63 Billion USD
AVERAGE MARKET CAPITALIZATION	17.07 Billion USD
MEDIAN MARKET CAPITALIZATION	8.14 Billion USD

Simple Price Appreciation				
	AUTOS	MSCI WORLD	MSCI EAFE	S&P 500
5 Year	8.81%	-20.29%	-31.91%	-11.33%
3 Year	99.55%	28.51%	14.15%	39.23%
1 Year	-21.67%	-7.62%	-14.82%	0.00%

Compound Annual Growth Rate (CAGR)				
	AUTOS	MSCI WORLD	MSCI EAFE	S&P 500
5 Year	1.70%	-4.43%	-7.40%	-2.38%
3 Year	25.90%	8.72%	4.51%	11.66%
1 Year	-21.67%	-7.62%	-14.82%	0.00%

Annualized Standard Deviation (Monthly)				
	AUTOS	MSCI WORLD	MSCI EAFE	S&P 500
5 Year	34.88%	20.42%	22.55%	18.91%
3 Year	37.50%	20.43%	22.71%	19.00%
1 Year	27.30%	17.67%	19.75%	15.97%

Sharpe Ratio				
	AUTOS	MSCI WORLD	MSCI EAFE	S&P 500
5 Year	0.05	-0.22	-0.33	-0.13
3 Year	0.69	0.42	0.19	0.61
1 Year	-0.80	-0.44	-0.76	-0.01

\* Annualized average 3M T-Bill return of 0.129% used for Sharpe Ratio calculation

Top Ten Constituents			
Company	Ticker	Country	Weight
TOYOTA MOTOR CORP	TM US	JAPAN	11.01%
FORD MOTOR CO	F US	UNITED STATES	8.56%
DAIMLER AG	DAI GR	GERMANY	8.32%
HYUNDAI MOTOR CO	005380 KS	SOUTH KOREA	5.41%
HONDA MOTOR CO LTD	HMC US	JAPAN	5.34%
BAYERISCHE MOTOREN WERKE AG	BMW GR	GERMANY	4.89%
JOHNSON CONTROLS INC	JCI US	UNITED STATES	4.47%
PORSCHE AUTOMOBIL HOLDING	PAH3 GR	GERMANY	3.46%
HYUNDAI MOBIS	012330 KS	SOUTH KOREA	3.23%
DONGFENG MOTOR GROUP CO LTD	489 HK	CHINA	3.14%

Correlation Matrix (5 Year / Daily)				
	AUTOS	MSCI WORLD	MSCI EAFE	S&P 500
AUTOS	1.0000			
MSCI WORLD	0.8446	1.0000		
MSCI EAFE	0.7560	0.8511	1.0000	
S&P 500	0.7185	0.8857	0.5128	1.0000

BETA Matrix (5 Year / Daily)				
	AUTOS	MSCI WORLD	MSCI EAFE	S&P 500
AUTOS	1.0000			
MSCI WORLD	1.1421	1.0000		
MSCI EAFE	0.9305	0.7748	1.0000	
S&P 500	0.8248	0.7519	0.4783	1.0000

R-SQUARE (5 Year / Daily)				
	AUTOS	MSCI WORLD	MSCI EAFE	S&P 500
AUTOS	1.0000			
MSCI WORLD	0.7134	1.0000		
MSCI EAFE	0.5715	0.7244	1.0000	
S&P 500	0.5162	0.7844	0.2630	1.0000

\*All data as of December 30, 2011.

Index Composition

