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## VEHICLE SALES OUTLOOK

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## BUSINESS ENVIRONMENT OVERVIEW

## Global

- Global economic growth in the 2\% - 3\% range in 2013
- Major central banks undertaking a policy of low interest rates and asset purchases
- Japan's government and central bank targeting a weak yen to stimulate the economy Americas
- U.S. economic growth in $2 \%-2.5 \%$ range this year supported by housing recovery
- U.S. fiscal policy drag restraining growth in 2013; housing sector recovery a major offset to budget cuts
- Sub-par economic performance in Brazil; elevated risks in Argentina and Venezuela


## Europe

- Euro Area recession to continue in 2013; some early signs of stabilization are beginning to emerge
- Policy actions have contained the crisis, but unemployment remains high


## Asia Pacific Africa

- Economic recovery in China in the 7.5 - 8\% range; India's growth remains significantly below trend
- Good potential for growth in ASEAN markets supported by domestic demand

> Global Economic Recovery Hampered By European Downturn

## GLOBAL INDUSTRY SALES

Mils. Units


2013 Global Volume Of 80 - 85 Million Units

## U.S. SALES FUNDAMENTALS

## Near-Term Factors

- Modest economic growth in $2 \mathbf{- 2 . 5 \%}$ range
- Slowing manufacturing expansion
- Wide swing in consumer sentiment
- Favorable credit conditions and improving household balance sheet
- Continued improvement in employment and income dynamics
- Fuel pricing influences segment choice
- Low interest rates

Long-Term Factors

- Vehicle stock age -- above 11 years
- Number of new drivers -- over 2 million in 2011
- Household formation by mid-decade





PCE: Personal Consumption Expenditure DPI: Disposable Personal Income

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Financial Obligations Ratio (\% DPI)


Mils. Units, SAAR


Mils. Units


## U.S. MONTHLY TRUCK SALES

Mils. Units, 12-Month Moving Sum

U.S. FULL-SIZE PICKUP SALES AND HOUSING STARTS

## Mils. Units


U.S. AVERAGE AGE OF CARS AND TRUCKS

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Years


## SUMMARY

- U.S. industry sales recovery continues, reaching 15-16 million units in 2013
- Housing sector advances
- Household balance sheet repairs
- Interest rates remain low
- Job market improves
- Near-term risks center around restrictive and uncertain fiscal policy
- Long-term industry sales supported by household formation, population growth, and replacement demand returning to trend


## BACKUP

## NORTH AMERICA PRODUCTION AND CAPACITY

Mils. Units


Memo: Excess as Pct. of Production
28\%
10\%
10\%
11\%
Source: IHS Automotive, Q1 2013

