## Drive Market Share Gains Automotive Industry Insights: Q2, 2011

Jeffrey Anderson, Director of Consulting \& Analytics
Experian
Automotive

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## Presentation Overview

## Second Quarter 2011 Automotive Market Overview

- Vehicles in Operation (VIO)
- Vehicle Registrations
- New and Used
- New Vehicle Market Share
- Purchase Loyalty
- Corporate and Brand
- Additional Industry Insight
- Market Share / Loyalty Efficiency
- Segment Migration
- Impact of Gas Prices



# Understanding the Customer Leveraging Experian's "best in class" data assets 

## Integrated Information Assets

- 235 million consumers, 113 million
households
- 1,500+ data attributes per record
- Attitudinal segments and touch-points
- 3,200 public and proprietary sources
- 110 million catalog buyers
- 148 million magazine subscribers



## Consumer

- 2 million credit inquiries daily
- 1.3 billion transaction updates/month
- 99.9\% system availability
- 1.3 second response rate
- 220 million credit active consumers
- 50 million public records

Business

- 22 million businesses

- 650 million+ vehicles in U.S. (all 50 states \& Wash. D.C.) and Canada, including 280million+ vehicle in operation
- Includes title, registration, mileage readings, key vehicle events
- 5.5B+ vehicle history records, including 270M+ title brands and 92M+ accident related events

- 25 million Internet users interacting with one million Websites across 160+ industries
- Average of 60 billion emails sent on behalf of clients per year

- 50,000 + adults surveyed annually
- 8,000+ brands in 450+ product categories
- Measures television viewing, newspaper and magazine readership, internet usage, radio listening plus mobile
- 700+ psychographic measures
- Easily extrapolated to any target file

National Fraud
Database

- Approximately 600,000 known fraud records
- 186+ million cross-industry credit applications
- 215+ million consumer
- 200 +demographic and credit records



## VEHICLES IN OPERATION

## AutoCount Vehicles in Operation (VIO)

## Experian Automotive's AutoCount VIO is a compilation of all new and used vehicles registered on the road in the U.S.

## Quick Facts...

- There are 243,570,814 light duty vehicles on the road
- Ford is the most prevalent make, followed by Chevrolet, Toyota and Honda
- Ford F150 is the largest volume model, followed by the Honda Accord, Toyota Camry and Honda Civic (Honda has two out of the top four)
- Trucks continue to maintain majority vs. cars (50.5\% vs. 49.5\%)


## Current VIO - U.S. Summary by Model Year



## Current VIO - Vehicle Segment



## Current VIO - Composition by Vehicle Age

Q2 2011 Vehicles in Operation (VIO):
Nearly 12.5 million more 7+ year old vehicles in operation than in Q2 2008


Source: Experian Automotive as of June 30, 2011 (U.S. light duty vehicles only)

## Current VIO Trends -

## Estimated Vehicles In Warranty

## Q2 2011 Vehicles in Operation (VIO):

An estimated $86.4 \%$ of all light vehicles do not have Manufacturer warranties.



## VEHICLE REGISTRATIONS

## U.S. Automotive Market Overview

Total Vehicle Registrations by Quarter

|  | Q3 2008 | Q4 2008 | Q1 2009 | Q2 2009 | Q3 2009 | Q4 2009 | Q1 2010 | Q2 2010 | Q3 2010 | Q4 2010 | Q1 2011 | Q2 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| New | 3,377,060 | 2,382,161 | 2,292,699 | 2,539,419 | 2,989,249 | 2,381,366 | 2,651,206 | 3,024,735 | 2,931,558 | 2,831,194 | 3,110,844 | 3,187,201 |
| Used | 9,540,373 | 7,980,941 | 9,870,664 | 9,047,304 | 9,421,747 | 7,758,718 | 9,834,853 | 9,323,083 | 9,328,024 | 8,534,676 | 10,097,187 | 9,338,326 |

Used registrations are increasing in proportion to new registrations: 2.7x new in 2008, peaking at 4.2x in Q1 2009, 3x in 2011



- Q2 2011 vs Q2 2010, new vehicle registrations increased by more than 162,000 units (more than 5 percent)
- Increase not as large as prior quarters

Source: Experian Automotive

## U.S. Vehicle Registrations: New and Used



Q2 increase of 160,000 units is less than the 400,000 unit increases seen in prior two quarters

Used Vehicle Registrations


Very stable quarter over quarter, with Q4 2011 having greatest difference (+10\%)

## New Vehicle Market Overview

New Vehicle Registrations - Q2 2010 vs. Q2 2011


- Hyundai had the highest unit gain (+60,000 units) versus Q2 2010, and also had the highest percentage point gain (+23.7\%)
- GM had the second highest unit gain, $+53,000$ units (+9.2\%), while Chrysler achieved the second highest percentage point gain of $\mathbf{1 2 . 2 \%}$ (+35,000 units)
- Toyota had the largest unit and percentage drop, down 81,000 and $17.6 \%$ respectively

|  | Q2 2010 | Q2 2011 | Diff. | \% Chg |
| :---: | :---: | :---: | :---: | :---: |
| GM | 580,743 | 633,928 | 53,185 | 9.2\% |
| Ford | 491,487 | 538,785 | 47,298 | 9.6\% |
| Toyota | 462,349 | 380,922 | $(81,427)$ | -17.6\% |
| Chrysler | 290,503 | 325,947 | 35,444 | 12.2\% |
| Hyundai | 255,598 | 316,195 | 60,597 | 23.7\% |
| Honda | 332,220 | 306,753 | $(25,467)$ | -7.7\% |
| Nissan | 220,591 | 234,877 | 14,286 | 6.5\% |

Source: Experian Automotive

## Market Changers



## M\&M's (Market Movers)



Source: Experian Automotive
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## NVE (New Vehicle Entries) Q2 2011 Performance




## MARKET SHARE

## Manufacturer Market Share Analysis

Q2 2011 YTD vs Q2 2010 YTD Market Share


## Manufacturer Market Share Analysis

Market Share Trend


Source: Experian Automotive

## Manufacturer Market Share Analysis - The 'Others’

Q2 2010 vs Q2 2011 Market Share



Source: Experian Automotive

## Market Share Analysis: Segment Level

## Q2 2010 vs Q2 2011 Market Share



Source: Experian Automotive

## Market Share Analysis

U.S. Imports vs. Domestics


Source: Experian Automotive


## CUSTOMER LOYALTY

## Loyalty Methodology

Garage loyalty measures whether a new vehicle purchase matches a prior new vehicle owned, including vehicles currently in the garage or disposed up to 90 days prior to the new vehicle purchase.

Provides complete view of repurchase activity

Disposal loyalty measure whether a new vehicle purchase matches a vehicle disposed of +/- 90 days of the new vehicle purchase.

Essentially tracking vehicle replacement


Disposal Loyalty at the Corporate Level


## Loyalty Types

Corporate Loyalty measures whether a new vehicle purchase matches a prior new vehicle owned at the corporate level. Includes all brands under the corporate umbrella


Brand Loyalty measures whether a new vehicle purchase matches a prior new vehicle owned at the brand level.


## Market Overview - Loyalty



- Hyundai is highest in corporate loyalty for the first time
- GM loyalty has dropped, Ford has gained
- Toyota and Honda both just over 40 percent

Corporate Loyalty by Month


- Hyundai is on top in corporate loyalty for entire $2^{\text {nd }}$ quarter
- Toyota and Honda had large drops
- Chrysler surpasses Nissan

Source: Experian Automotive

## Corporate Loyalty - Impact in Q2 2011 Registrations



## Brand Loyalty - Q2 2011

Q2 2011 Brand Loyalty


Source: Experian Automotive

## Brand Loyalty - Hyundai vs. Kia



Source: Experian Automotive

## Brand Loyalty - Top Gainers for Q2 2011

Q2 2011 vs Q2 2010 Brand Loyalty: ranked by percentage point increase


Source: Experian Automotive

## Brand Loyalty by Model: Top 10



Source: Experian Automotive

## Segment Loyalty: Select High-Volume Segments



## 2007 - Who took from Whom?



## Q2 2011: Who's taking from Whom?




## ADDITIONAL INDUSTRY INSIGHTS



## MARKET SHARE AND LOYALTY EFFICIENCY

## Market Share by Segment Coverage



Source: Experian Automotive

## Corporate Loyalty by Segment Coverage



Source: Experian Automotive


## SEGMENT MIGRATION

## Segment Migration: Into SUV Lower Mid Range



## Segment Migration: Into Small Car - Economy



- Of all Small Car Economy buyers, 33.8 percent came from same segment
- Majority of buyers came from smaller car, CUV and SUV segments
- Indicates customer vehicle and/or fuel budget requirements than specific vehicle features in segment


## Segment Migration: Out of Full Size Pickup



## Segment Migration: Out of Mid Range Car - Standard



0\% 5\% 10\% 15\% 20\% 25\% 30\% 35\% 40\%


## IMPACT OF GAS PRICES

## Gas Prices vs. Segment Share: Economy Cars



| 2008 | 2009 | 2010 | 2011 |
| :--- | :--- | :--- | :--- |

Gas Prices vs. Segment Share:

## Hybrid Vehicles



## 

2008
2009
2010
2011

## Conclusions

- Number of older vehicles on road increasing by millions - 12 million more 7+ year old vehicles in operation
- Quarter-over-quarter growth in new vehicles registrations has slowed somewhat, with Q2 20115.4 percent higher than Q2 2010 (14 percent growth in prior quarters)
- Hyundai, GM , Chrysler and Nissan gained market share, while Toyota, Honda and Ford lost share for the second straight quarter
- Corporate loyalty decreased slightly across the industry, with Hyundai ending the quarter in the lead for the first time ever. GM and Ford are close in second and third spots, while Toyota and Honda dropped a distance back.
- Some manufacturers are achieving strong market share and loyalty metrics with smaller footprints across vehicle segments


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## Questions?



# :0:0: Experian <br> A world of insight 

