

**J.D. Power Reports:
Increased Engine and Transmission Problems Contribute to Decline in Vehicle Dependability for The First Time in More Than 15 Years**

[General Motors Company Receives Eight Segment Awards, While Toyota Motor Corporation Garner Seven and Honda Motor Company Earns Six](#)

WESTLAKE VILLAGE, Calif.: 12 February 2014 — Owners of 3-year-old vehicles (2011 model year) report more problems than did owners of 3-year-old vehicles last year, according to the J.D. Power 2014 U.S. Vehicle Dependability StudySM (VDS) released today.

The study, now in its 25th year, examines problems experienced during the past 12 months by original owners of 2011 model-year vehicles. Overall dependability is determined by the number of problems experienced per 100 vehicles (PP100), with a lower score reflecting higher quality.

The study finds that overall vehicle dependability averages 133 PP100, a 6 percent increase in problems from 126 PP100 in 2013. This marks the first time since the 1998 study that the average number of problems has increased.

“Until this year, we have seen a continual improvement in vehicle dependability,” said David Sargent, vice president of global automotive at J.D. Power. “However, some of the changes that automakers implemented for the 2011 model year have led to a noticeable increase in problems reported.”

Increases in Engine and Transmission Problems Reported

Engine and transmission problems increase by nearly 6 PP100 year over year, accounting for the majority of the overall 7 PP100 increase in reported problems. The decline in quality is particularly acute for vehicles with 4-cylinder engines, where problem levels increase by nearly 10 PP100. These smaller engines, as well as large diesel engines, tend to be more problematic than 5- and 6-cylinder engines, for which owners report fewer problems, on average.

“Automakers are continually looking for ways to improve fuel economy, which is a primary purchase motivator for many consumers, particularly those buying smaller vehicles,” said Sargent. “However, while striving to reduce fuel consumption, automakers must be careful not to compromise quality. Increases in such problems as engine hesitation, rough transmission shifts and lack of power indicate that this is a continuing challenge.”

Dependability Leads to Loyalty; Poor Dependability Creates Avoidance

J.D. Power also finds that the fewer problems owners experience with their vehicle, the greater their loyalty to the brand. Combined data from previous years’ VDS results and vehicle trade-in data from the Power Information Network[®] (PIN) from J.D. Power show that 56 percent of owners who reported no problems stayed with the same brand when they purchased their next new vehicle. Brand loyalty slipped to just 42 percent among owners who reported three or more problems.

Also, a comparison of data from the 2013 Vehicle Dependability Study with data from the subsequent J.D. Power 2014 U.S. Avoider StudySM shows that consumers are much more likely to avoid vehicles from brands that rank lower in dependability. On average, 23 percent of consumers avoided brands

that ranked in the lowest quartile of the 2013 VDS because of concerns about reliability. In contrast, only 9 percent of consumers cited that same reason for avoiding brands that ranked in the top quartile.

“By combining our customer research with trade-in data, we see a very strong correlation between dependability and real-world brand loyalty,” said Sargent. “Also, we see that brands with lower dependability are likely to be shut out of a significant piece of the market, as many consumers will not even consider purchasing one of their vehicles because of concerns about its likely reliability.”

Highest-Ranked Nameplates and Models

Lexus ranks highest in vehicle dependability among all nameplates for a third consecutive year. The gap between Lexus and all other brands is substantial, with Lexus averaging 68 PP100 compared with second-ranked Mercedes-Benz at 104 PP100. Following Mercedes-Benz in the rankings are Cadillac (107), Acura (109) and Buick (112), respectively.

General Motors Company receives eight segment awards—more than any other automaker in 2014—for the Buick Lucerne; Cadillac DTS (tie); Cadillac Escalade; Chevrolet Camaro; Chevrolet Volt; GMC Sierra HD; GMC Sierra LD; and GMC Yukon. Toyota Motor Corporation garners seven awards for the Lexus ES; Lexus GS; Lexus LS (tie); Lexus RX; Scion xB; Toyota Camry; and Toyota Sienna. Honda Motor Company receives six model-level awards for the Acura RDX; Honda CR-V; Honda Crosstour; Honda Element; Honda Fit; and Honda Ridgeline. MINI receives one model-level award for the MINI Cooper.

The Vehicle Dependability Study is used extensively by manufacturers and suppliers worldwide to help them design and build better vehicles, which typically translates into higher resale values and customer loyalty. It also helps consumers make more-informed choices for both new- and used-vehicle purchases.

The 2014 Vehicle Dependability Study is based on responses from more than 41,000 original owners of 2011 model-year vehicles after three years of ownership. The study was fielded between October and December 2013.

Find more detailed information on vehicle dependability, as well as model photos and specs, at JDPower.com.

Media Relations Contacts

John Tews; Troy, Mich.; 248-680-6218; media.relations@jdpa.com
Syvetril Perryman; Westlake Village, Calif.; 805-418-8103; media.relations@jdpa.com

About J.D. Power and Advertising/Promotional Rules www.jdpower.com/corporate

About McGraw Hill Financial www.mhfi.com

###

(Page 2 of 2)

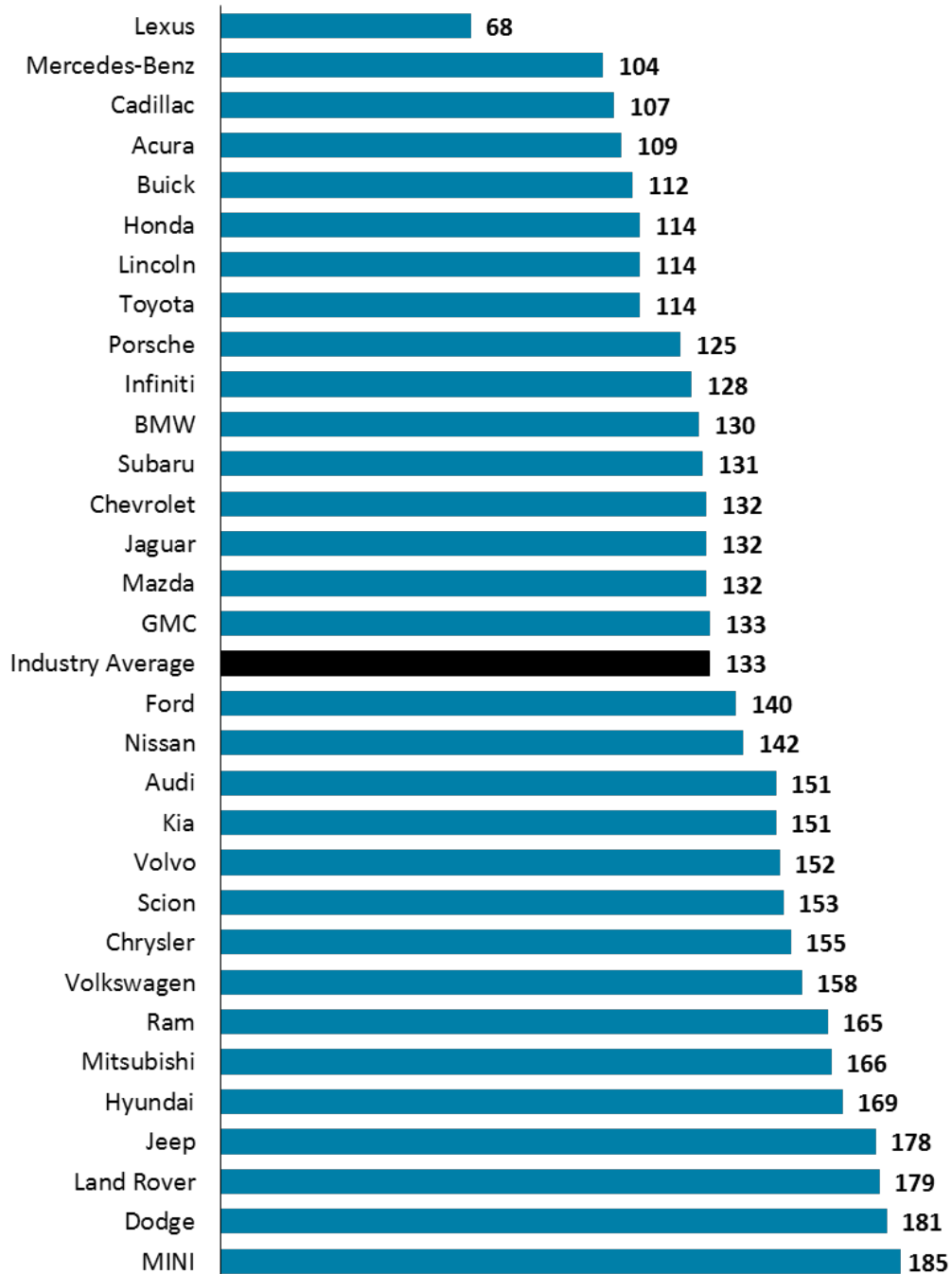
NOTE: Three charts follow.

J.D. Power

2014 U.S. Vehicle Dependability StudySM (VDS)

2014 Nameplate VDS Ranking

Problems per 100 Vehicles (PP100)



Source: J.D. Power 2014 U.S. Vehicle Dependability StudySM

Charts and graphs extracted from this press release must be accompanied by a statement identifying J.D. Power as the publisher and the J.D. Power 2014 U.S. Vehicle Dependability StudySM (VDS) as the source. Rankings are based on numerical scores, and not necessarily on statistical significance. No advertising or other promotional use can be made of the information in this release or J.D. Power survey results without the express prior written consent of J.D. Power.

J.D. Power

2014 U.S. Vehicle Dependability StudySM (VDS)

Top Three Models per Segment

Car Segments

Sub-Compact Car

Highest Ranked: Honda Fit

Kia Rio
Nissan Versa

Midsize Car

Highest Ranked: Toyota Camry

Buick LaCrosse
Honda Accord

Compact Car

Highest Ranked: Chevrolet Volt

Toyota Corolla
Honda Civic

Midsize Sporty Car*

Highest Ranked: Chevrolet Camaro

Compact Premium Car

Highest Ranked: Lexus ES

Lexus IS
Lincoln MKZ

Midsize Premium Car

Highest Ranked: Lexus GS
Mercedes-Benz E-Class Sedan/Wagon
Lincoln MKS

Compact Sporty Car*

Highest Ranked: MINI Cooper

Large Premium Car*

Highest Ranked: Cadillac DTS (tie)
Lexus LS (tie)

Large Car

Highest Ranked: Buick Lucerne

Toyota Avalon
Ford Taurus

* No other model in this segment performs above segment average.

Note: For a segment award to be issued, there must be at least three models with 80 percent of market sales in any given award segment. In the compact premium sporty car and midsize premium sporty car segments, these criteria were not met, so no awards have been presented in these segments.

**For more detailed findings on vehicle quality and dependability performance,
visit www.jdpower.com/dependability**

Source: J.D. Power 2014 U.S. Vehicle Dependability StudySM

Charts and graphs extracted from this press release must be accompanied by a statement identifying J.D. Power as the publisher and the J.D. Power 2014 U.S. Vehicle Dependability StudySM (VDS) as the source. Rankings are based on numerical scores, and not necessarily on statistical significance. No advertising or other promotional use can be made of the information in this release or J.D. Power survey results without the express prior written consent of J.D. Power.

J.D. Power

2014 U.S. Vehicle Dependability StudySM (VDS)

Top Three Models per Segment *CUV, MPV, Van, Pickup Segments*

Sub-Compact CUV

Highest Ranked: Honda Element

Jeep Patriot
Kia Sportage

Compact CUV

Highest Ranked: Honda CR-V

Toyota FJ Cruiser
Toyota RAV4

Compact Premium CUV*

Highest Ranked: Acura RDX

Mercedes-Benz GLK-Class

Compact MPV*

Highest Ranked: Scion xB

Kia Soul

Midsize CUV

Highest Ranked: Honda Crosstour

Toyota 4Runner
Nissan Murano

Midsize Premium CUV

Highest Ranked: Lexus RX

Lexus GX
Acura MDX (tie)
Mercedes-Benz M-Class (tie)

Midsize Pickup

Highest Ranked: Honda Ridgeline

Ford Ranger
GMC Canyon

Minivan*

Highest Ranked: Toyota Sienna

Large CUV

Highest Ranked: GMC Yukon

Chevrolet Tahoe
Toyota Sequoia

Large Premium CUV*

Highest Ranked: Cadillac Escalade

Mercedes-Benz GL-Class

Large Light Duty Pickup

Highest Ranked: GMC Sierra LD

Toyota Tundra
Chevrolet Avalanche

Large Heavy Duty Pickup*

Highest Ranked: GMC Sierra HD

Chevrolet Silverado HD

* No other model in this segment performs above segment average.

***For more detailed findings on vehicle quality and dependability performance,
visit www.jdpower.com/dependability***

Source: J.D. Power 2014 U.S. Vehicle Dependability StudySM

Charts and graphs extracted from this press release must be accompanied by a statement identifying J.D. Power as the publisher and the J.D. Power 2014 U.S. Vehicle Dependability StudySM (VDS) as the source. Rankings are based on numerical scores, and not necessarily on statistical significance. No advertising or other promotional use can be made of the information in this release or J.D. Power survey results without the express prior written consent of J.D. Power.