**HLDI** Highway Loss Data Institute
**News Release**

## Dodge cars with big engines top HLDI's list of most stolen vehicles

ARLINGTON, Va. — Two large cars known for their powerful engines — the Dodge Charger HEMI and the Dodge Challenger SRT Hellcat — top the Highway Loss Data Institute's list of vehicles most likely to be stolen.

Both vehicles have claim rates for whole-vehicle theft that are more than 5 times the average for 2016-18 models, as does the Infiniti Q50, a midsize luxury sedan. Nearly all 20 models with the highest theft rates are either vehicles with big engines, luxury vehicles or pickups.

Somewhat puzzlingly, the car that tops the list of least stolen vehicles is also a midsize luxury sedan, the two-wheel-drive BMW 3 series. It had just one claim for whole-vehicle theft in 104,901 insured vehicle years. An insured vehicle year is one vehicle insured for one year.

Two of the vehicles on the least-stolen list are the Tesla Model S and Model X. Their low theft rate may be related to the fact that, as electric vehicles, they are usually parked in garages or close to a house to be near a power supply. In a separate report last year, HLDI showed that electric vehicles from a variety of manufacturers have lower theft claim rates than comparable vehicles.



**The Dodge Charger HEMI has the highest rate of whole vehicle theft claims among 2016-18 models.**

Absent from the most-stolen list is any version of the Cadillac Escalade, which previously dominated HLDI's rankings of vehicles popular with thieves. Part of the reason is that the large luxury SUV now has more competition in that category, including from the Infiniti QX80 and the Land Rover Range Rover, vehicles that are now among the most stolen.

Escalade owners are also likely benefiting from enhanced security features that go beyond the ignition immobilizers that most of today's vehicles have in order to prevent them from being started without a proper key. Standard immobilizers weren't enough to prevent the Escalade from being frequently stolen, so Cadillac added more antitheft features beginning with the 2015 model year. They include glass breakage sensors, motion detectors and an inclination sensor that triggers an alarm if someone tries to take the wheels off, tow the vehicle or lift it onto a flatbed truck.

"The models most likely to be stolen tend to be powerful, pricey or pickups, but vehicle theft is also a crime of opportunity," says HLDI Senior Vice President Matt Moore. "Better security features on all vehicles would be the best way to address the problem."

By looking at claims per insured vehicle year, HLDI's theft reports allow people to compare the relative risk of each vehicle. In contrast, other most-stolen vehicle lists report raw numbers of thefts and are therefore dominated by the most common vehicles on the road.

HLDI's whole-vehicle theft report differs from its standard theft report, which looks at all theft claims, including those for stolen vehicle parts or for items taken from a vehicle.

To isolate whole-vehicle claims, HLDI looked at the amounts paid for total losses under collision coverage, which is generally the residual value of the vehicle. If the payment associated with a theft claim is around the same as would be expected for a total loss under collision coverage for the same vehicle of the same age, it is considered to be a whole-vehicle theft claim.

As with all HLDI analyses, the results in the whole-vehicle theft report are adjusted to account for the effect of demographic and geographic factors.

**Vehicles with the highest claim frequencies for whole vehicle theft, 2016-18 model years**

| Vehicle | Vehicle size/type | Relative claim frequency (100 = average) |
|---|---|---|
| Dodge Charger HEMI | large 4-door car | 544 |
| Dodge Challenger SRT Hellcat | large 2-door car | 529 |
| Infiniti Q50 4-door | midsize luxury car | 525 |
| Infiniti QX80 | large luxury SUV | 422 |
| GMC Sierra 1500 crew cab | large 4-door pickup | 393 |
| Dodge Challenger | large 2-door car | 358 |
| Nissan Maxima | midsize 4-door car | 351 |
| Chevrolet Silverado 1500 crew cab | large 4-door pickup | 320 |
| Chrysler 300 4WD | large 4-door car | 293 |
| Mercedes-Benz S-Class 4-door long-wheelbase 4WD | very large luxury car | 291 |
| Dodge Charger 4WD | large 4-door car | 274 |
| Dodge Durango 4WD | large SUV | 271 |
| Land Rover Range Rover | large luxury SUV | 271 |
| Chevrolet Silverado 1500 crew cab 4WD | large 4-door pickup | 269 |
| Dodge Charger | large 4-door car | 266 |
| Nissan Titan crew cab short bed | large 4-door pickup | 250 |
| Chevrolet Silverado 1500 | large 4-door pickup | 248 |
| GMC Sierra 1500 crew cab 4WD | large 4-door pickup | 241 |
| Audi A7 4WD | large luxury car | 239 |
| Infiniti QX80 4WD | large luxury SUV | 236 |

**Vehicles with the lowest claim frequencies for whole vehicle theft, 2016-18 model years**

| Vehicle | Vehicle size/type | Relative claim frequency (100 = average) |
|---|---|---|
| BMW 3-series 4-door | midsize luxury car | 4 |
| Tesla Model S 4WD | large luxury car | 11 |
| Tesla Model X 4WD | large luxury SUV | 12 |
| Chevrolet Equinox 4WD | small SUV | 15 |
| Buick Encore 4WD | small luxury SUV | 15 |
| Subaru Legacy with EyeSight | midsize 4-door car | 17 |
| GMC Acadia | midsize SUV | 19 |
| Subaru Forester with EyeSight | small SUV | 20 |
| GMC Acadia 4WD | midsize SUV | 20 |
| Volkswagen New Beetle | small 2-door car | 21 |
| BMW 3 series 4-door 4WD | midsize luxury car | 21 |
| Subaru Outback with EyeSight | midsize station wagon | 22 |
| BMW X5 | midsize luxury SUV | 22 |
| Subaru Crosstrek | small station wagon | 25 |
| Chevrolet Traverse | midsize SUV | 26 |
| Subaru Crosstrek with EyeSight | small station wagon | 26 |
| Lexus RX 450h 4WD | midsize luxury SUV | 28 |
| Honda Odyssey | minivan | 28 |
| Mazda MX-5 Miata | mini sports car | 30 |
| Cadillac XT5 | midsize luxury SUV | 30 |

**For more information, go to iihs.org**

The Highway Loss Data Institute (HLDI), an affiliate of the Insurance Institute for Highway Safety (IIHS), is a nonprofit research organization that publishes insurance loss statistics on most car, SUV, pickup truck and motorcycle models on U.S. and Canadian roads. HLDI is wholly supported by auto insurers.