MOBILITY ON THE GO
APRIL 6, 2022

Biden's FY 2023 Budget Proposal Includes Investments in EVs, ADAS, Autonomous Vehicles
SOURCE: *AUTOMOTIVE SERVICE ASSOCIATON* **3-29-2022**

The 2023 budget proposal includes the allocation of $105B to the Department of Transportation. *"Included in the budget are important projects for independent vehicle repair shops related to vehicle safety, autonomous vehicles, electric vehicle deployment, and emissions reductions."*

Highlights of the budget proposal are:

- $49.8M is allocated to NHTSA's Vehicle Safety Research program, which studies vehicle improvements and technological advances to improve crash safety and prevent crashes. This funding is intended in part to support ADAS and ADS research that facilitates innovation and develops new means to evaluate the safety of higher-level autonomous vehicles.
- $1B is allocated to the Federal Highway Administration to be used in the build-out of a nationwide EV charging network, including $400M to implement the Charging and Fueling Infrastructure Grants Program offering competitive grants for that purpose

Automakers Look to Cash in on Software Updates Delivered Remotely
PAUL A. EISENSTEIN 3-24-2022

Consumers financing or leasing a vehicle can no longer count on having a fixed monthly expense to budget, as monthly costs may vary depending on whether performance updates are purchased.

Would you like to "up" the performance of your vehicle? The author reports that some software updates are available for the cost of cell phone apps, while other updates come with a hefty price tag. For example, the Acceleration Boost for the Tesla Model 3 has a ticket price of $2,000. Still other applications require a monthly subscription.

Last month, GM's CEO, Mary Barra, said *"internal company research showed that motorists are willing to spend $135 a month on average for onboard software, subscriptions and services, and the necessary hardware."* Mary Barra also *"believes GM could eventually generate billions in annual revenue"* from the purchase of onboard software and services.

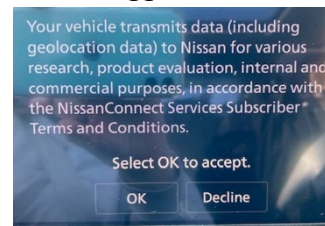### Report from California Watchdog Group Calls for Privacy Protections from Connected Cars
MARCH 30, 2022

A new report by a consumer watchdog group is identifying "privacy problems" related to connected cars. The report indicates that the California Insurance Commissioner and the automobile industry are working together to use *"data transmitted from cars . . . for insurance pricing, despite the ban on the practice in California."* The Department of Insurance replied, stating that the Department's consumer protections identified in Proposition 103 (passed in 2009) continue to be upheld by the department. *"California is poised to be the first in the nation with an 'opt-out' for premise geo-location that is set to take place…by 2023."*

Our recent personal experience suggests that auto manufacturers already are permitting "opt outs" for data transmission, as seen on this screenshot taken during a test drive of a 2022 Nissan Rogue in New Jersey.

As noted in the article, APCIA has lobbied for California to remove restrictions on UBI, noting that the restrictions pre-date California data privacy laws that require owner consent before vehicle data can be accessed. It will be interesting to see how many drivers choose to "opt out" of data transmissions, in California or otherwise, and the ripple effects that may have on ADAS development and other areas in which vehicle data is highly relevant.

Which Cars Have Self-Driving Features for 2022?
FRED MEIER 4-4-2022

With the expansion of ADAS, some features are now standard in various 2022 models and across price points. Still, shopping for a vehicle with specific ADAS features can be a challenge, especially given the lack of common nomenclature (as we have highlighted in previous newsletters).

The attached article identifies various features and identifies the makes and models in which those features can be found.