

S 3543

Vehicle Innovation Act of 2022

Congress: 117 (2021–2023, Ended)

Chamber: Senate

Policy Area: Transportation and Public Works

Introduced: Feb 1, 2022

Current Status: Committee on Energy and Natural Resources. Hearings held.

Latest Action: Committee on Energy and Natural Resources. Hearings held. (Jul 28, 2022)

Official Text: <https://www.congress.gov/bill/117th-congress/senate-bill/3543>

Sponsor

Name: Sen. Peters, Gary C. [D-MI]

Party: Democratic • **State:** MI • **Chamber:** Senate

Cosponsors (2 total)

Cosponsor	Party / State	Role	Date Joined
Sen. Hagerty, Bill [R-TN]	R · TN		Feb 1, 2022
Sen. Stabenow, Debbie [D-MI]	D · MI		Feb 1, 2022

Committee Activity

Committee	Chamber	Activity	Date
Energy and Natural Resources Committee	Senate	Hearings By (full committee)	Jul 28, 2022

Subjects & Policy Tags

Policy Area:

Transportation and Public Works

Related Bills

Bill	Relationship	Last Action
117 HR 8285	Identical bill	Jul 5, 2022: Referred to the Committee on Science, Space, and Technology, and in addition to the Committee on Energy and Commerce, for a period to be subsequently determined by the Speaker, in each case for consideration of such provisions as fall within the jurisdiction of the committee concerned.

Vehicle Innovation Act of 2022

This bill authorizes through FY2027 the Department of Energy (DOE) to research, develop, and commercialize innovative vehicle technologies.

Among other things, the bill requires DOE to

- conduct a program on materials, technologies, and processes with the potential to substantially reduce or eliminate petroleum use and the emissions of U.S. passenger and commercial vehicles, including in the areas of natural gas and hydrogen vehicle technologies, electrification of vehicle systems, and hydraulic hybrid technologies;
- implement a program of advanced vehicle manufacturing technologies and practices, including innovative processes to increase the production rate and decrease the cost of advanced battery and fuel cell manufacturing; and
- seek opportunities to leverage resources and support initiatives of state and local governments in developing and promoting advanced vehicle technologies, manufacturing, and infrastructure.

Actions Timeline

- **Jul 28, 2022:** Committee on Energy and Natural Resources. Hearings held.
- **Feb 1, 2022:** Introduced in Senate
- **Feb 1, 2022:** Read twice and referred to the Committee on Energy and Natural Resources.