

Bill Fact Sheet – December 5, 2025 https://legilist.com Bill page: https://legilist.com/bill/109/s/1648

S 1648

Automobile Fuel Efficiency Improvements Act of 2005

Congress: 109 (2005–2007, Ended)

Chamber: Senate

Policy Area: Transportation and Public Works

Introduced: Sep 9, 2005

Current Status: Read twice and referred to the Committee on Commerce, Science, and Transportation. (text of measure Latest Action: Read twice and referred to the Committee on Commerce, Science, and Transportation. (text of measure as

introduced: CR S9877-9879) (Sep 9, 2005)

Official Text: https://www.congress.gov/bill/109th-congress/senate-bill/1648

Sponsor

Name: Sen. Durbin, Richard J. [D-IL]

Party: Democratic • State: IL • Chamber: Senate

Cosponsors (2 total)

Cosponsor	Party / State	Role	Date Joined
Sen. Schumer, Charles E. [D-NY]	$D \cdot NY$		Sep 15, 2005
Sen. Cantwell, Maria [D-WA]	D · WA		Apr 27, 2006

Committee Activity

Committee	Chamber	Activity	Date
Commerce, Science, and Transportation Committee	Senate	Referred To	Sep 9, 2005

Subjects & Policy Tags

Policy Area:

Transportation and Public Works

Related Bills

No related bills are listed.

Automobile Fuel Efficiency Improvements Act of 2005 - Amends federal transportation law to phase in an increase in average fuel economy standards: (1) from 25 miles per gallon for passenger automobiles manufactured between model years 1984 and 2008 to 40 miles per gallon for those manufactured after model year 2016; and (2) from 17 miles per gallon for non-passenger automobiles manufactured between model years 1984 and 2008 to 27.5 miles per gallon for those manufactured after model year 2016. Requires the Secretary of Transportation to prescribe such standards for non-passenger automobiles at least 18 months before the beginning of each model year after model year 2017.

Revises the definitions of automobile and passenger automobile, increasing the weight standards and seating capacity.

Increases the civil penalties for violations of fuel economy standards.

Requires the Secretary of Transportation to: (1) report biennially to Congress on the quality of the automobile fuel economy testing for all currently available automobile technologies; and (2) provide for the John A. Volpe National Transportation Systems Center to study what practicable automobile fuel economy testing process provides the most accurate measures of actual automobile fuel economy in highway use, in urban use, and in combined highway and in urban use.

Directs the Secretary to prescribe: (1) a revised testing procedure for accurately measuring the actual automobile fuel economy of each automobile model, based on the latter study; and (2) amended average fuel economy standards taking into account improved accuracy in their calculation resulting from use of such procedure.

Revises requirements for the fleet average fuel economy standards for U.S. executive agency automobiles, both passenger and non-passenger.

Directs the President to prescribe regulations that require a specified minimum number of exceptionally fuel-efficient vehicles leased or bought by U.S. executive agencies.

Actions Timeline

- Sep 9, 2005: Introduced in Senate
- Sep 9, 2005: Read twice and referred to the Committee on Commerce, Science, and Transportation. (text of measure as introduced: CR S9877-9879)