

AMENDED IN ASSEMBLY SEPTEMBER 10, 2001

AMENDED IN ASSEMBLY JULY 23, 2001

AMENDED IN ASSEMBLY JULY 3, 2001

AMENDED IN SENATE APRIL 23, 2001

**SENATE BILL**

**No. 1170**

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**Introduced by Senator Sher**

(Coauthors: Assembly Members Havice, Kehoe, Nakano, Longville,  
Simitian, Strom-Martin, and Vargas)

February 23, 2001

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An act to amend Section 25000.5 of, and to add Chapter 8.3 (commencing with Section 25722) to Division 15 of, the Public Resources Code, relating to energy resources.

LEGISLATIVE COUNSEL'S DIGEST

SB 1170, as amended, Sher. State vehicle fleet.

The Warren-Alquist State Energy Resources Conservation and Development Act specifies the policies of the state regarding energy resources and requires the State Energy Resources Conservation and Development Commission to acquire and analyze information to ascertain future energy problems and uncertainties, including impacts of petroleum price increases and projected conservation measures on the demand for energy.

This bill would make it the policy of the state to minimize the *economic and environmental costs due to the use of petroleum-based fuels and other transportation fuels* by state agencies. The bill would require the commission, the Department of General Services, and the State Air Resources Board to develop and adopt fuel-efficiency

specifications governing the purchase by the state of motor vehicles and replacement tires. The bill would require the commission and the department, in developing the specifications, to jointly conduct a study to examine state vehicle purchasing patterns and to analyze the costs and benefits of reducing the energy consumption of the state fleet by no less than 10% on or before January 1, 2005. The bill would also require the commission, the department, and the state board, on or before January 31, 2003, and annually thereafter, to develop and adopt air pollution emission specifications governing the purchase by the state of passenger cars and light-duty trucks that meet or exceed the state's Ultra-Low Emission Vehicle (ULEV) standards for exhaust emissions. The bill also would require the commission, on or before January 31, 2003, to develop and adopt recommendations for consideration by the Governor and Legislature for a California State Fuel-Efficient Tire Program.

Vote: majority. Appropriation: no. Fiscal committee: yes. State-mandated local program: no.

*The people of the State of California do enact as follows:*

1 SECTION 1. Section 25000.5 of the Public Resources Code  
2 is amended to read:  
3 25000.5. (a) The Legislature finds and declares that  
4 overdependence on the production, marketing, and consumption  
5 of petroleum based fuels as an energy resource in the  
6 transportation sector is a threat to the energy security of the state  
7 due to continuing market and supply uncertainties. In addition,  
8 petroleum use as an energy resource contributes substantially to  
9 the following public health and environmental problems: air  
10 pollution, acid rain, global warming, and the degradation of  
11 California's marine environment and fisheries.  
12 (b) Therefore, it is the policy of this state to fully evaluate the  
13 economic and environmental costs of petroleum use, and the  
14 economic and environmental costs of other transportation fuels,  
15 including the costs and values of environmental impacts, and to  
16 establish a state transportation energy policy that results in the least  
17 environmental and economic cost to the state. In pursuing the  
18 "least environmental and economic cost" strategy, it is the policy  
19 of the state to exploit all practicable and cost-effective  
20 conservation and improvements in the efficiency of energy use and



1 distribution, and to achieve energy security, diversity of supply  
2 sources, and competitiveness of transportation energy markets  
3 based on the least environmental and economic cost.

4 (c) It is also the policy of this state to minimize the *economic*  
5 *and environmental costs due to the use of petroleum-based and*  
6 *other transportation fuels by state agencies. In implementing a*  
7 ~~strategy to maximize petroleum-based fuel consumption~~  
8 ~~reduction~~ *least-cost economic and environmental strategy for*  
9 *state fleets, it is the policy of the state to ~~purchase~~ implement*  
10 *practicable and cost-effective measures, including, but not*  
11 *necessarily limited to, the purchase of the cleanest and most*  
12 *efficient automobiles and replacement tires, to ~~maximize~~ the use*  
13 *of alternative fuels in its fleets, and to ~~implement all other~~*  
14 ~~practicable and cost-effective conservation measures.~~ *other*  
15 *conservation measures.*

16 (d) For the purposes of this section, “petroleum based fuels”  
17 means fuels derived from liquid unrefined crude oil, including  
18 natural gas liquids, liquefied petroleum gas, or the energy fraction  
19 of methyl tertiary-butyl ether (MTBE) or other ethers that is not  
20 attributed to natural gas.

21 SEC. 2. Chapter 8.3 (commencing with Section 25722) is  
22 added to Division 15 of the Public Resources Code, to read:

23  
24 CHAPTER 8.3. STATE VEHICLE FLEET:  
25

26 25722. (a) On or before January 31, 2003, the commission ,  
27 the Department of General Services, and the State Air Resources  
28 Board, in consultation with any other state agency that the  
29 commission , the department, and the state board deem necessary,  
30 shall develop and adopt fuel-efficiency specifications governing  
31 the purchase by the state of motor vehicles and replacement tires  
32 that, on an annual basis, will reduce petroleum consumption of the  
33 state vehicle fleet to the maximum extent practicable and  
34 cost-effective.

35 (b) In developing the specifications, the commission and the  
36 department shall jointly conduct a study to examine state vehicle  
37 purchasing patterns, including the purchase of after market tires,  
38 and to analyze the costs and benefits of reducing the energy  
39 consumption of the state vehicle fleet by no less than 10 percent  
40 on or before January 1, 2005.

1 (c) The study shall include an analysis of all of the following  
2 topics:

3 (1) Use of alternative fuels.

4 (2) Use of fuel-efficient vehicles.

5 (3) Costs and benefits of decreasing the size of the state vehicle  
6 fleet.

7 (4) Reduction in vehicle trips and increase in use of alternative  
8 means of transportation.

9 (5) Improved vehicle maintenance.

10 (6) Costs and benefits of using fuel-efficient tires relative to  
11 using retreaded tires, as described in the Retreaded Tire Program  
12 (Chapter 7 (commencing with Section 42400) of Part 3 of Division  
13 30 of the Public Resources Code).

14 (7) The costs and benefits of purchasing high fuel efficiency  
15 gasoline vehicles, including hybrid electric vehicles, instead of  
16 flexible fuel vehicles.

17 (d) On or before January 31, 2003, and annually thereafter, the  
18 commission, the Department of General Services, and the State  
19 Air Resources Board, in consultation with any other state agency  
20 that the commission, the department, and the state board deem  
21 necessary, shall develop and adopt air pollution emission  
22 specifications governing the purchase by the state of passenger  
23 cars and light-duty trucks that meet or exceed California's  
24 Ultra-Low Emission Vehicle (ULEV) standards for exhaust  
25 emissions (13 Cal. Code Regs. 1960.1).

26 (e) If the study described in subdivision (b) determines that  
27 lower cost measures exist that deliver petroleum reductions  
28 equivalent to applicable federal requirements governing the state  
29 purchase of passenger cars and light-duty trucks, the state shall  
30 pursue a waiver from those federal requirements.

31 25723. On or before January 31, 2003, the commission, in  
32 consultation with any other state agency that the commission  
33 deems necessary, shall develop and adopt recommendations for  
34 consideration by the Governor and the Legislature of a California  
35 State Fuel-Efficient Tire Program. The commission shall make  
36 recommendations on all of the following items:

37 (a) Establishing a test procedure for measuring tire fuel  
38 efficiency.

39 (b) Development of a data base of fuel efficiency of existing  
40 tires in order to establish an accurate baseline of tire efficiency.



1 (c) A rating system for tires that provides consumers with  
2 information on the fuel efficiency of individual tire models.

3 (d) A consumer-friendly system to disseminate tire  
4 fuel-efficiency information as broadly as possible. The  
5 commission shall consider labeling, Web site listing, printed fuel  
6 economy guide booklets, and mandatory requirements for tire  
7 retailers to provide fuel-efficiency information.

8 (e) A study to determine the safety implications, if any, of  
9 different policies to promote fuel efficient replacement tires in the  
10 consumer market.

11 (f) A mandatory fuel-efficiency standard for all after market  
12 tires sold in California.

13 (g) Consumer incentive programs that would offer a rebate to  
14 purchasers of replacement tires that are more fuel efficient than the  
15 average replacement tire.

