

# CA LEV Does Not Support Illinois' Commitment to E85

## Stop Illinois from Becoming a "California State"

### *What is the California Low Emission Vehicle (CA LEV) Program?*

- California standards include three components – Emissions, ZEV Mandate, and CO<sub>2</sub>.
  - The emissions and ZEV Mandate components of CA LEV regulate smog and ozone-forming emissions. They are currently implemented in CA LEV states.
  - The CO<sub>2</sub> portion of CA LEV regulates fuel economy, but **cannot** be implemented in any state, including California at this time. US EPA is currently reviewing California's request to implement its own fuel economy program, however the outcome of that review remains in question.

### **All Three Components of CA LEV Contradict Illinois' Commitment to E85 Technology and Infrastructure**

#### **Emissions**

- Tremendous progress has been made in the area of vehicle emissions – automobiles are 99% cleaner than their 1970's counterparts.
- E85 fuel produces less smog-forming emissions than gasoline.
- Still, flex fuel vehicles, or E85 capable vehicles, cannot meet CA LEV's "Super Ultra Low Emissions Vehicle" or SULEV standard.
- It is expected that California will update its emission program in 2008 so that the average vehicle will have to meet the SULEV standard.

#### **ZEV Mandate**

- Zero Emission, or battery-powered/hydrogen fuel cell mandate.
- Requires approximately 40% of all vehicles sold in the state to certify to the ZEV standards.
- FFVs cannot meet the SULEV standard required in all ZEV categories.
- Additionally, FFVs cannot meet the zero evaporative emission standards in the "Partial Zero Emission Vehicle" or PZEV category.
- To date, no FFVs have been certified to meet any of the ZEV standards.

#### **CO<sub>2</sub>**

- There is no practical way for automakers to get credit toward their CO<sub>2</sub> fleet averages for producing or selling E85 vehicles.
- Why? In order for manufacturers to get credit for their E85 vehicles, proof needs to be provided that the vehicles are operating on E85 gasoline.
- An expert retained by California to testify on alternative fuels stated, under oath, that it would not be prudent for vehicle manufacturers to rely on the sale of E85 vehicles to comply with the CA LEV CO<sub>2</sub> standards.

### **Adoption of CA LEV will:**

- Compromise the Illinois' promotion of renewable fuels and alternative vehicles;
- Limit vehicle choice for Illinois consumers - particularly by limiting the availability of the light trucks and SUVs; and
- Cede Illinois' regulatory authority to California – a state that is vastly different, has not shown Illinois' commitment to ethanol, and has no accountability to Illinois residents.

## **Join Our Opposition to CA LEV - Vote No On HB422!**

Alliance of Automobile Manufacturers • Illinois Automobile Dealers Association • United Auto Workers • AFL-CIO  
Illinois Farm Bureau • Illinois Manufacturers Association • Illinois Chamber of Commerce • National Ethanol Vehicle Coalition  
Illinois Corn Growers Association • Chicago Automobile Trade Association • Auto Parts Service Association