

Proposed Amendments to the Consumer Products Regulation Pertaining to Automotive Windshield Washer Fluid

October 18, 2012



California Environmental Protection Agency

Air Resources Board

Presentation Overview

- ❑ Background
- ❑ Need for Proposed Amendments
- ❑ Proposed Amendments
- ❑ Outreach
- ❑ Impacts
- ❑ Recommendation

Automotive Windshield Washer Fluid

- ❑ Liquids used in motor vehicle windshield washer systems for cleaning and to prevent freezing
- ❑ First regulated as part of 1990 rulemaking for consumer products
 - Special provisions for areas with freezing temperatures

Automotive Windshield Washer Fluid

- Regulated based upon area where sold
 - Type “A” areas are regions which routinely experience freezing temperatures during the winter months
 - All other areas
- Type “A” areas require products with higher VOC content to prevent the fluid from freezing

Automotive Windshield Washer Fluid

- Sold as ready-to-use (premixed) and concentrated (dilutable) products
 - Premixed products with higher VOC content sold in Type “A” areas
 - Dilutable products are allowed to be sold statewide
 - Must specify clear dilution language for Type “A” and Nontype “A” areas

VOC Standards

Automotive Windshield Washer Fluid	1993	Today
Type "A" Areas	35%	25%
Nontype "A" Areas	10%	1%

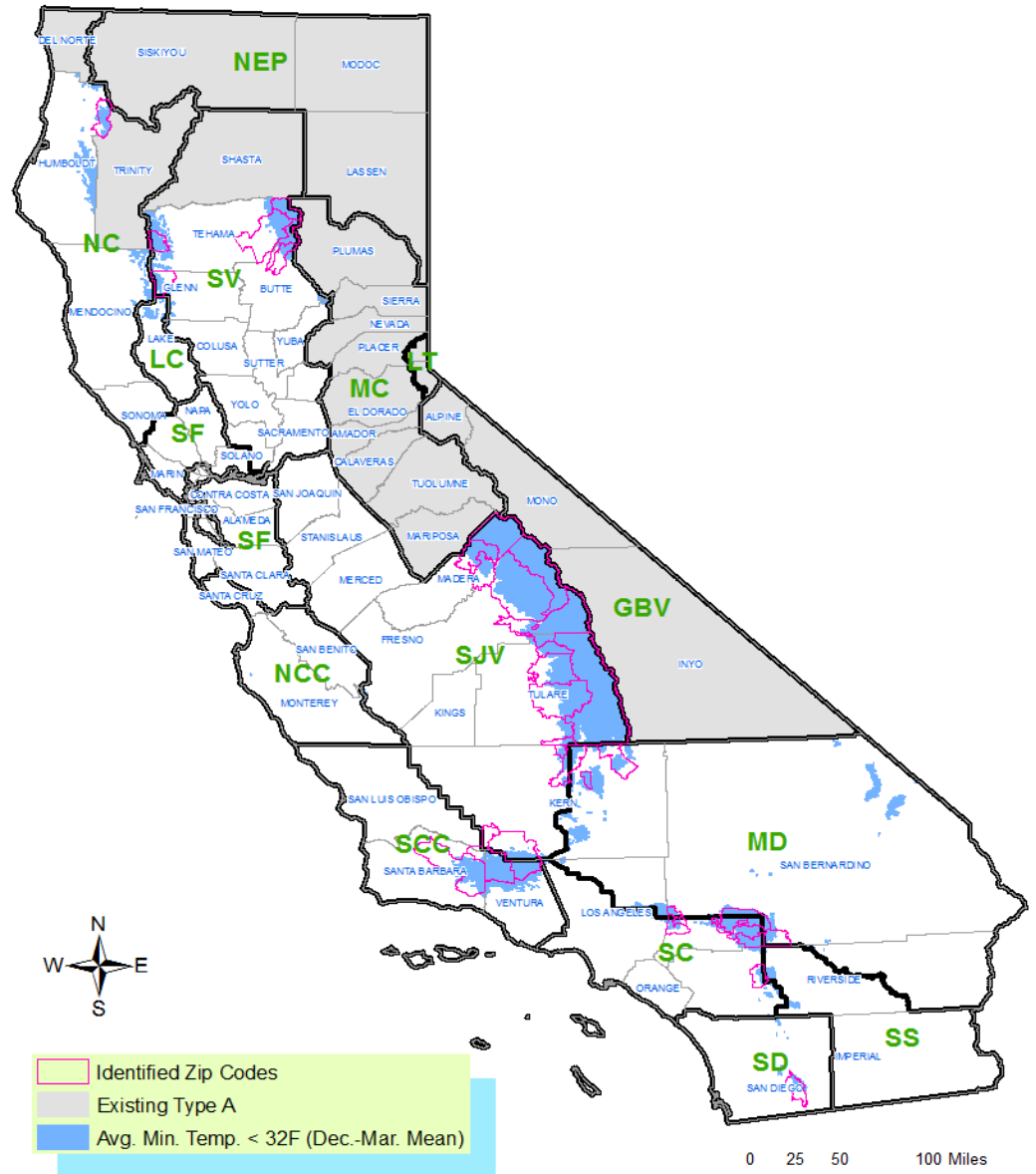
- ❑ Standards have resulted in VOC emission reductions of over 25 tons per day

Need for Proposed Amendments

- ❑ Areas that routinely experience freezing temperatures should be added to Type “A”
- ❑ Need to clarify current Type “A” Areas
- ❑ Labeling should be clarified for concentrated products

Expand Type “A” Areas

- Addition of new Type “A” areas



Other Clarifications

- ❑ Current Type “A” areas would be defined by county instead of air basin
 - Use of ZIP codes to describe Placer county Type “A” areas
- ❑ Clarify label on concentrated products

Outreach

- ❑ Public Workshop (Webcast)
- ❑ Industry Conference Calls
 - Amendments reflect public input

Impacts

- Economic

- Possible one-time cost to relabel

- Environmental

- None

Recommendation

- Approve adoption of the proposed amendments to the Consumer Products Regulation pertaining to Automotive Windshield Washer Fluid with staff's suggested modification