

Report of the Modeling Work Group  
Mobile Source Technical Review Subcommittee  
October 14, 1998

### Current Modeling WG Activities

- Review of deterioration estimates
- Review of EPA Clean Screening Guidance
- Complete paper on “big picture” modeling issues

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### Review - Deterioration Approaches

- Held Modeling WG meeting in May
- EPA presented deterioration work for MOBILE
  - » Light duty truck deterioration
    - Using same methodology as autos
  - » Tier 1 and LEV deterioration
- No Additional WG activity since last report

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### Review - Clean Screening Guidance

- Clean screening - method of identifying clean vehicles and exempting from IM
- EPA developing guidance on 3 types of clean screening
  - » RSD identification of clean vehicles
  - » Low emitter profiling
  - » Model year/age exemptions

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### Review - Clean Screening Guidance

- EPA presented guidance for review at May meeting of Modeling WG
- Comments received from individual WG members and other stakeholders under review by EPA
- Comments posted on web  
<http://www.epa.gov/omswww/rsd.htm>
- WG activity complete on this task

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### Paper on “Big Picture” Modeling Issues

- Objectives
  - » Review uses/requirements of MOBILE model
  - » Evaluate strengths and weaknesses
  - » Suggest alternative or improvements
- Status - revising draft
  - » No change in status since last reporting
  - » Draft prepared by ICF
  - » Gone thru 1st round WG review
  - » EPA to incorporate comments

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### MOBILE6 Status

- Release of MOBILE6 delayed until December 1999
- Many remaining issues interrelated
- Preparing documentation that better defines interrelationships

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