Report from the OBD Workgroup

EPA On-Board Diagnostic
I/M Status

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Overview

● Implementation
  » Early Implementation Concerns
  » Pilot lane efforts

● EPA Testing Program

MSTRS Meeting of July 15, 1998
Report from the OBD Workgroup

State Programs Currently Using OBD

- Utah, Davis County
- Colorado
- Wisconsin
- California

State Programs Moving Towards Early Implementation of OBD

- Oregon
- Florida
- Indiana
- Georgia
- Arizona
- Vermont
- New York
Workgroup Efforts on Early Implementation

- Concerned raised that early implementation states may impact January 1, 2001 implementation
- Subgroup formed and recommendations to be finalized at July 16, 1998 workgroup meeting
- Recommendations will be forwarded to Subcommittee

Implementation Pilot

- Contract to perform OBD I/M check in high-volume I/M lanes
- Based on this experience EPA will draft “Implementation Guidelines”
- Start up was delayed 5 months due to software problems. 1,238 vehicles have been tested in lane so far
- Concerns over data quality still exist
EPA’s Testing Program

- Started Oct. 1, 1997
- Initial testing at ATL in Phoenix, AZ
- Goal: test 200 vehicles equipped with OBD

EPA OBD Evaluation Test Program

- Vehicle Recruitment:
  - IM240 lanes
    - MY 96 or newer OBD equipped
    - high tailpipe emissions
    - MIL illuminated or commanded on
    - DTCs listed in OBD I/M rule acceptable
  - Rental Fleets (production based sampling)
  - Dealer System (production based sampling)
OBD Evaluation Status

- EPA has tested 42 vehicles so far:
  - 40 ATL (80 scheduled)
  - 2 NVFEL (14 scheduled)
- CARB has tested 7 vehicles
- CDH grant to perform testing being put in place for this Fall (50 vehicles scheduled)