UPDATE
from the
OBD Workgroup

Dr. Jerry Gallagher, Co-Chair

June 9, 2004

MSTRS

OBD
Technical Workgroup Priorities

(1) #1. **OBD Readiness Issue**

- Two OBD monitors
- I/M Loop-hole
- State-by-state issue

(2) #2. **CAN**

- Model Years 2003-2008
- Need to develop protocols for OBD I/M

(3) #3. **Tampering**

- EPA

(4) #3. **High Mileage OBD Study**

- Continued review & support

(5) #4. **Evaluation Study**

- Overall study design issues have been developed
- EPA to review
- NRC report

(6) #5. **Tier 2 Standards**

- How will these lower standards effect OBD I/M

(7) #5. **Key on engine off bulb check with keyless ignition vehicles**

- I/M Program

(8) #5. **Diagnostic Trouble Code Study**

- Most Common DTC's
- Information to the Repair Industry

(9) #5. **OBD for Vehicles over 8,500 pounds**

(10) #6. **OBD VIN Evaluation**

- Investigate accuracy of electronic VIN's contained in the OBD data

(11) #6. **Calibration ID Database**

- How useful?

Recommendations

- Develop letter to EPA and MSTRS to address the following:
  - Readiness
  - Tampering
  - Evaluation Study
  - Options for OBD Technical Group

Recommendations (continued)

- Conference call June 17, 2004
- Final letters to EPA/MSTRS by end of June
- OBD Technical Workgroup to meet in October 2004 at the CSU Mobile Source Conference