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# EPA's Proposal for Updating In-Use Deterioration and Light-Duty Emission Factors in PART6

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# Description of Model



- EPA's PART model is used to analyze the impact of particulate air pollution resulting from in-use on-road gasoline- and diesel-fueled vehicles
  - The model calculates emission factors in grams per mile (g/mi) for particles 1-10 micrometers
  - The current version is PART5

# Proposed Updates



- EPA has publicly announced a Request for Quotation requiring the following tasks:
  - » assessment of the California Air Resource Board's in-use deterioration module in EMFAC for possible incorporation into PART6
  - » development of a FORTRAN-based "plug-in" module that would allow users of PART6 to compute in-use deterioration for heavy-duty diesel vehicles
  - » development of a database of recent studies of emission data for light-duty vehicles and trucks



- Award of this contract has been reserved for small businesses only
- The award process began in early August, and will conclude officially by October 3, 1997
- Completion of tasks expected in mid-February, 1998.