CHALLENGES IN DEVEVELOPING AND ADVANCING MINI-PEMS FOR GATHERING EMISSION AND ACTIVITY DATA FOR NONROAD, LIGHT- AND HEAVY-DUTY VEHICLE COLLECTION PROGRAMS

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Through a number of efforts, the U.S. Environmental Protection Agency (EPA) has been developing easier and quicker ways of testing mobiles sources, including both on-highway vehicles and nonroad equipment. EPA will be presenting our findings on our version of a mini-PEMS device with verified outcomes that will illustrate some of the issues encountered and offer approaches for developing a successful mini-PEMS for in-use field data collection programs.

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