

# RepairCare

....a publication for automotive repair technicians in the Maryland Vehicle Emissions Inspection Program

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## OBD Readiness Device Pilot

The Maryland Vehicle Emissions Inspection Program (VEIP) is conducting a small scale pilot using Drew Technologies' "IM Ready" OBD plug-in device. Motorists whose vehicles are not ready for testing at the **Glen Arden**, **Glen Burnie** and **Columbia VEIP stations** will have the opportunity to participate in the voluntary pilot.



The VEIP facility's Customer Service Representative will plug the device into the eligible vehicle's OBD data link connector. After reading the vehicle's OBD data and comparing the data to the programmed VEIP readiness criteria, the device will:

- display a yellow light to indicate the vehicle is not ready for VEIP testing;
- display a green light when the vehicle is ready for testing.

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The Maryland VEIP will test vehicles with either the catalyst or evaporative monitor, but not both, not ready. All other non-continuous monitors must be ready. (*A vehicle that has failed VEIP testing for Catalyst or Evaporative DTCs, however, must have the applicable monitor(s) set to be retested.*)

#### Yellow = Monitors are unset. Green = Should pass emissions Rotary configuration switches "lock in" settings

#### Tell Your Customers to check out

MVA's website at <a href="http://www.mva.maryland.gov/vehicles/veip/">http://www.mva.maryland.gov/</a> vehicles/veip/ for:

- ✓ VEIP station queue cameras that show the line and current wait time (updated every five minutes) at the VEIP station that they select;
- ✓ a vehicle's last test result which could be useful to prospective used car buyers and repair technicians looking for VEIP test info. to aid in repair;
- ✓ VEIP test extension requests if more time is needed before a VEIP due date (title and license plate number required for processing).



