

TEST REQUIREMENTS

Required Tests	BAR-97		OBD Inspection System (OIS)		
	Gasoline 1976 to 1995 (1)	Gasoline 1996 to 1999 (1)	Hybrid 2000 and newer (2)	Diesel 1998 and newer (3)	Gasoline 2000 and newer (1,4)
Tailpipe Inspections: (see section 1.2 for specifics)					
Acceleration Simulation Mode (ASM) or Two Speed Idle (TSI) ⁽⁵⁾	√	√			
Visual Inspections: (see section 1.3 for specifics)					
Crankcase Emissions Controls	√	√	√	√	√
Thermostatic Air Cleaner	√	√			
Fuel Evaporative System (EVAP)	√	√	√		√
Exhaust Gas After Treatment Systems	√	√	√	√	√
Exhaust Gas Recirculation (EGR)	√	√	√	√	√
Ignition Spark Controls	√	√	√		√
Fuel Metering Systems	√	√	√	√	√
Air Injection System	√	√	√		√
Computers, Sensors, and Switches	√	√	√	√	√
Other Emission Related Components	√	√	√	√	√
Liquid Fuel Leak (section 1.3.3)	√	√	√		√
Visible Smoke Test (section 1.3.4)	√	√		√	√
Functional Inspections: (see section 1.4 for specifics)					
On-Board Diagnostics (OBD)		√	√	√	√
Malfunction Indicator Light (MIL)	√	√	√	√	√
Exhaust Gas Recirculation (EGR) ⁽⁶⁾	√				
Ignition Timing	√				
Fuel Cap Integrity	√				
Low Pressure Fuel Evaporative Test (LPFET)	√				

(1) Gasoline includes alternative fueled vehicles, e.g., ethanol, methanol, liquefied petroleum gas (LPG), compressed natural gas (CNG), etc. Dedicated propane and natural gas vehicles over 14,000 lbs. Gross Vehicle Weight Rating (GVWR) do not require a Smog Check inspection.

(2) Hybrid vehicles are powered by both internal combustion and electric power sources.

(3) Diesel-powered vehicles with a GVWR greater than 14,000 lbs. are exempt from the Smog Check Program.

(4) Exception: Some model-year 2000 and newer gasoline category vehicles will require a tailpipe test on the BAR-97 EIS. These include vehicles without OBDII systems, and vehicles over 14,000 lbs. GVWR, and vehicles identified by BAR-with problematic OBDII systems.

(5) ASM required for vehicles registered in Enhanced program areas, unless vehicle is incompatible with dynamometer test, then TSI shall be performed. TSI required in Basic and Change of Ownership Program areas.

(6) The EGR functional inspection is only performed in conjunction with a TSI tailpipe test.