

Major Elements of Operating I/M Programs

State	Network Type	Test Type	Cutpoints	Visual Checks	Evap Tests	Tech Training	Frequency	Vehicle Types	Model Years	Start Date	OBD Testing
Alaska basic	Test & Repair (85% Test Only credit)	2 speed Idle 96+ OBD	220/0.5	Catalyst Air pump EGR PCV Evap disable	None		Biennial	LDGVs LDGTs HDGVs	Anchorage 1968+ Fairbanks 1975+ <2 exempt	7/85	pass/fail: 7/01
Arizona (Phoenix) enhanced	Test Only	81-95: IM147 <81: Loaded Idle 96+: OBD	0.8/12/2 220/1.2	Catalyst Air pump PCV Gas cap	Pressure Gas Cap		Annual 1967-80 Biennial 1981+	LDGVs LDGTs HDGVs MC	1967+ <4 exempt	1/95	pass/fail: 1/02
Arizona (Tucson) basic	Test Only	<96: Loaded Idle 96+: OBD	220/1.2	Catalyst Air pump	Gas Cap		Annual	LDGVs LDGTs HDGVs MC	1967+ <4 exempt	1/95	pass/fail: 1/02
California basic	Hybrid	2 speed Idle	130/1.0	Catalyst Air pump EGR Fuel inlet Evap disable	Gas Cap Functional EGR	100% TTC	Biennial	LDGVs LDGTs HDGVs	1974+ <4 exempt	1984	MIL fail pass/fail: 5/02
California enhanced	Hybrid	ASM2 96+ OBD	5015 85/0.5/992 2525 37/0.47/852	Catalyst Air pump EGR PCV Evap disable	Gas Cap Functional EGR	100% TTC	Biennial	LDGVs LDGTs HDGVs	1974+ <4 exempt	7/98	MIL fail pass/fail: 5/02
Colorado (Denver & Boulder) enhanced	Test Only	82+: IM240 <82: 2 speed Idle	2/20/4 220/1.2	O2 sensor Catalyst Air pump Fuel inlet Gas cap	Gas Cap		82+: Biennial <82: Annual	LDGVs LDGTs HDGVs	All except <4 exempt	1/95	MIL fail only

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Colorado (Colo Springs Aspen, Greeley Ft Collins) basic	Test & Repair (50% Test Only credit)	81+: 2 speed Idle <81: Idle	220/1.2	O2 sensor Catalyst Air pump Fuel inlet	Gas Cap		82+: Biennial <82: Annual	LDGVs LDGTs HDGVs	All except <4 exempt	1/95	MIL fail only
Connecticut enhanced	Test Only	81+: ASM2525	101/0.57/786	Catalyst Fuel inlet Gas cap	Gas Cap		81+: Biennial <81: Annual	LDGVs LDGTs	up to 25 years old	1/98	advisory: pass/fail: 1/05
Delaware enhanced	Test Only	2 speed Idle 96+ OBD	220/1.2	Catalyst Fuel inlet	Pressure Gas Cap		Biennial	LDGVs LDGTs	1968+ <5 exempt	1/94	advisory: pass/fail: 7/02
Georgia enhanced	Hybrid (100% Test Only credit)	ASM2 96+ OBD	2525 78/0.42/566 5015 78/0.44/625	Catalyst	Gas Cap		Annual	LDGVs LDGTs	<3 exempt	10/98	advisory: 10/01 pass/fail: 5/02
Idaho basic	Test Only (20% Test & Repair)	2 speed Idle 96+ OBD	220/1.2	Catalyst Air pump	None		Annual <1 Exempt	LDGVs LDGTs HDGVs	1965+	1/84	advisory: pass/fail: 3/02
Illinois enhanced	Test Only	81+: IM240 <80: Idle	0.6/10/NA 300/3.0	Catalyst Fuel inlet Gas cap	Gas Cap		Biennial	LDGVs LDGTs HDGVs	1968+ <4 exempt	2/99	advisory: scan pass/fail: 7/02 OBD used as clean screen
Indiana enhanced	Test Only	81-95: IM93 <81: Idle 96+: OBD	0.6/10/NA 220/1.2	Catalyst	Gas Cap		Biennial	LDGVs LDGTs	1976+ <4 exempt	1/97	pass/fail: 12/01
Kentucky basic	Test Only	Loaded Idle- Louis Idle - N. Kentucky	220/1.2	Catalyst Air pump Evap disable	Pressure Gas Cap		Annual: Louisville Biennial: N. KY	LDGVs LDGTs HDGVs	1968+	1/94	advisory: pass/fail: 7/02
Louisiana low enhanced	Test & Repair	no tailpipe test	NA	Catalyst Air pump EGR PCV Fuel inlet Evap disable	Gas Cap		Annual	LDGVs LDGTs HDGVs	1980+	1/00	advisory: pass/fail: 6/03?

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Maine SIP measure low enhanced	Test & Repair	no tailpipe test	NA	Catalyst	Gas Cap		Annual	LDGVs LDGTs	1974+	1/99	pass/fail: 1/01
Maryland enhanced	Test Only	77-83: Idle 84+: IM240	220/1.2 0.7/15/1.8	Catalyst Gas cap	Gas Cap		Biennial	LDGVs LDGTs HDGVs	<2 exempt 1977+	10/97	advisory: MIL fail pass/fail: 7/02
Massachusetts enhanced	Test & Repair (100% Test Only credit)	MA31	0.8/15/2.0	Gas cap	Gas Cap	100% TTC	Biennial	LDGVs LDGTs HDGVs	1984+ <2 exempt	10/99	advisory: pass/fail: 7/03 LEP clean screen
Missouri enhanced	Test Only	81+: IM240 <80: Idle	0.6/10/1.5 220/1.2	Catalyst Gas cap	Gas Cap		Biennial	LDGVs LDGTs	1971+ <2 exempt	4/00	advisory: pass/fail: 1/05
Nevada low enhanced	Test & Repair (50% Test Only credit)	2 speed Idle	220/1.2	Catalyst Air pump EGR Fuel inlet Gas cap	None	100% TTC	Annual	LDGVs LDGTs HDGVs	1968+ <2 exempt	1995	advisory: pass/fail: 4/02
New Hampshire SIP measure low enhanced	Test & Repair	no tailpipe test	NA	Catalyst Air pump PCV Gas cap	None		Annual	LDGVs LDGTs HDGVs	1980+	1/99	advisory: pass/fail: 1/04
New Jersey low enhanced	Hybrid (80% Test Only credit)	81+: ASM5015 <80: Idle	78/0.44/625 100/0.5	Catalyst Fuel inlet	Gas Cap	50% TTC	Biennial	LDGVs LDGTs HDGVs	1968+ <4 exempt?	12/99	advisory: pass/fail: 6/03?
New Mexico basic	Test & Repair (50% Test Only credit)	2 speed Idle	220/1.2	Catalyst Air pump			Biennial	LDGVs LDGTs HDGVs	1975+ <2 exempt	3/89	advisory: pass/fail: 1/03
New York enhanced	Test & Repair (88/84/86%) TO credit for HC/CO/NOx	81+: NYtest <81: Idle	0.6/10/1.5 220/1.2	Catalyst Air pump EGR PCV Evap disable	Gas Cap	50% TTC	Annual	LDGVs LDGTs HDGVs	2-25 years old	11/98	advisory: Upstate pass/fail: 6/03 (NYC) 6/04 (upstate)

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North Carolina basic	Test & Repair (50% Test Only credit)	Idle OBD	220/1.2	Catalyst Air pump EGR PCV Fuel inlet Evap disable	None		Annual	LDGVs LDGTs HDGVs	1 - 25 yrs old	1/90	advisory: 7/01 pass/fail: 5/02
Ohio enhanced	Test Only	ASM2525	76/0.42/566	Catalyst Gas cap	Gas Cap		Biennial	LDGVs LDGTs	2-25 years old	1/96	advisory: pass/fail: 1/03
Oregon basic	Test Only	<80: 2 speed Idle 81-95:BAR31 96+: OBD	220/1.0 1.2/30/3.00	Catalyst Air pump EGR PCV Evap disable	None		Biennial	LDGVs LDGTs HDGVs	1975+ <2 exempt	Fall 1997	advisory: pass/fail: 12/00
Pennsylvania enhanced	Test & Repair (100% Test Only credit)	ASM5015 in Philadelphia (75-80 get idle) 2 speed Idle in Pittsburgh	105/0.59/869 220/1.2	Catalyst Air pump Fuel inlet EGR PCV Evap disable	Gas Cap	100% TTC	Annual	LDGVs. LDGTs	1975+	11/97	advisory: pass/fail: 9/03
Rhode Island enhanced	Test & Repair	RI2000	1.84/16.5/2.42	None	Gas Cap		Biennial	LDGVs LDGTs	2-25 years old	6/99	advisory: pass/fail: 1/03
Tennessee basic	Test Only	Idle	220/1.2	Catalyst Gas cap Fuel inlet	None		Annual	LDGVs LDGTs HDGVs	1975+	1/91	advisory: 10/01 pass/fail: 4/02
Texas enhanced	Test & Repair (100% Test Only credit)	ASM2 96+ OBDII	2525 76/0.42/566 5015 78/0.44/625	Catalyst Air pump EGR PCV Evap disable	Gas Cap	100% TTC	Annual	LDGVs LDGTs HDGVs	2-24 yrs	11/97	advisory: pass/fail: 5/02
Utah (Weber and Utah Counties) basic	Test & Repair (100% Test Only credit)	<96: 2 speed Idle 96+: OBD	220/1.2	Catalyst Air pump EGR PCV Fuel inlet Evap disable	None	100% TTC	Annual	LDGVs LDGTs HDGVs	1968+	1/97	advisory: pass/fail: 1/97

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Utah (Salt Lake County) basic	Test & Repair (100% Test Only credit)	<96: ASM2 96+: OBD	5015 97/0.51/1004 2525 87/0.46/914	Catalyst Air pump EGR PCV Fuel inlet Evap disable	Gas Cap	100% TTC	Annual	LDGVs LDGTs HDGVs	1968+	1/97	advisory: pass/fail: 1/02
Utah (Davis county) basic	Test & Repair	<96: Idle 96+: OBD	220/1.2	Catalyst Air pump EGR PCV Fuel inlet Evap disable	None	100% TTC	Annual	LDGVs LDGTs HDGVs	1968+	1/97	advisory: pass/fail: 1/02
Vermont low enhanced SIP measure	Test & Repair (50% Test Only credit)	<96: no tailpipe test 96+: OBD	NA	Catalyst Gas cap	None		Annual	LDGVs LDGTs	1968+	1/97	pass/fail:1/01
Virginia enhanced	Test & Repair (94% Test Only credit)	81+: ASM2 <80: 2 speed Idle	5015 105/0.59/869 2525 101/0.57/786 220/1.2	Catalyst Air pump EGR PCV Evap canister Gas cap	Gas Cap	100% TTC	Biennial	LDGVs LDGTs HDGVs	2-24 years old	5/98	advisory: pass/fail: 9/02
Washington basic	Test Only	2 speed Idle in Puget Sound ASM2525 in Spok./Vancouver	220/1.2 180/1.3/NA		Gas Cap		Biennial	LDGVs LDGTs HDGVs	5-25 years old	1/93	advisory: pass/fail: 7/02
Washington DC enhanced	Test Only	85-95: IM240 <85: Idle 96+: OBD	0.8/15/2 220/1.2	Catalyst	Gas Cap	100% TTC	Biennial	LDGVs LDGTs HDGVs	1968+ <4 exempt	4/99	pass/fail: 2/02
Wisconsin enhanced	Test Only	<96: IM240 96+: OBD	0.6/10.0/1.5	Catalyst Air pump EGR PCV Fuel inlet Evap disable	Gas Cap		Biennial	LDGVs LDGTs HDGVs	1968+	1/95	pass/fail: 7/01