

Informal Public Workshop
January 30, 2001
CARB Auditorium, El Monte

Attachment 1–
Side-by-Side Comparison
BAR Vehicle Retirement Rules
and CARB VAVR Regulations

Category	BAR Regulations	ARB Regulations
Name of Agency	Bureau of Automotive Repair (BAR)	Air Resources Board (ARB)
Program Management	Administered by BAR	Administered by local air districts in compliance with ARB regulations
Who inspects the retired vehicle?	A Referee representative individually inspects each vehicle, not the scrapper.	Each vehicle shall pass a functional and equipment eligibility inspection performed by the VAVR enterprise operator or other ARB-approved inspector, conducted on-site at the VAVR enterprise location.
General Vehicle Eligibility	Vehicle must be subject to biennial smog inspection, i.e., '74-current MY (PC, L/MDT).	(Not mentioned)
	Passenger car or light to medium truck GVW ≤ 8,500 lbs.	Passenger car or light duty truck.
	Vehicle must be continuously registered as operable with DMV by owner 24 months immediately preceding registration date; or, operating under a DMV Temporary Operating Permit; or, operating under a repair cost waiver/hardship extension issued by BAR.	Currently registered as an operable vehicle in district by owner for 24 months prior to retirement.

General Vehicle Eligibility (Continued)	Vehicle must not have expired registration >120 days after the postmark on application.	<ol style="list-style-type: none"> 1. Allows <i>planned non-operation</i> for up to 2 of last 24 months prior to scrapping, but must be registered last 3 months of the 24 month period as operational. 2. Allows registration lapse up to 180 days within last 24-month period provided registered as operational last 3 months of the 24-month period.
	Fail Smog Check per H&S 44011(a) within 120 days of scrap application and Smog Check test occurs within 120 days of registration due date.	Pass most recently required Smog Check according to registration requirements.
	Must not have as only reason for Smog Check failure: ignition timing adjustment, gas cap functional test, or malfunctioning indicator light not for emission control.	(Not mentioned)
Condition of sale	Voluntary	Voluntary, mutually agreed price
Doors	All doors present	All doors present
	(Not mentioned)	Driver's door operable in two-door; driver's door and one rear door operable in 4-door.
	(Not mentioned)	No rope, wire, tape or add-ons to hold doors on or shut.
Hood	Hood lid present	Hood lid present
	(Not mentioned)	No bungee cord, wire, tape, or add-ons that hold door on or shut. Hood to open and close with latch.

Dashboard	Dashboard present	Dashboard present
	(Not mentioned)	Warning lights and gauges as original manufacture or after-market equivalent must be on dashboard (except clock or tachometer)
Windshield	Windshield present	Windshield present
	(Not mentioned)	No holes in windshield or rear window. No tape, etc., over holes. Not be held in place by components not part of original design. Windshield wipers present and working.
Side windows	One side window glass present.	Both front side windows present.
	(Not mentioned)	No non-original brackets.
Pedals	Interior pedals operational	Pedals for brake, clutch and gas must be present.
	(Not mentioned)	Flat surface must be present.
Panels	All side and/or quarter panels present	Must have original or after-market side and quarter panels.
	(Not mentioned)	Not be damaged to cause non-operability.
Lights	One headlight, one taillight and one brake light present	Headlights, taillights, and brake lights must be present.
	(Not mentioned)	Burned out bulbs ok if operability of lights verified.
Trunk	(No requirement)	Trunk lid closed. No ropes, wire, tape, or add-ons to hold on or shut.
Seats	Driver's seat present	Driver's seat present
	(Not mentioned)	Driver's seat back must stay up without extra objects to prop.
Bumpers and fenders	One bumper present	Must have original or after-market bumpers and fenders.
	(Not mentioned)	Not be damaged to cause non-operability.

Exhaust	Exhaust system present	Must have original or after-market exhaust system.
	(Not mentioned)	Not be damaged to cause non-operability.
Holes	(No requirement)	No holes in floor board or into passenger compartment. (Original manufacture holes ok)
Drive-ability/operability	To site under own power.	To site under own power.
	(Not mentioned)	No towing along way.
	Engine starts readily. No starter fluid or external batteries.	Must start with ignition key.
	Must drive forward ≥ 10 yards under own power.	Must drive forward ≥ 25 feet.
	(Not mentioned)	Must drive in reverse ≥ 25 feet.
	(Not mentioned)	No appearance of extended non-operability.
	(Not mentioned)	Must idle ≥ 10 seconds without pressing gas pedal.
	(Not mentioned)	Must operate ≥ 10 seconds with brake pedal down and automatic gear into "forward" (manual exempt)
	(Not mentioned)	Must drive ≥ 100 feet starting at rest under own power. Stop at end with own brakes. First 60 feet ≥ 5.5 seconds in dry weather, ≥ 8.5 seconds in wet weather. Must return to start point.
	(Not mentioned)	Reject if engine stalls during above tests.

Drive-ability/operability (Continued)	(Not mentioned)	Reject if whine, grind, clank, squeal, knock, or backfire.
	(Not mentioned)	Reject if brake goes all the way to floor during any of above tests.
	(Not mentioned)	Failing vehicles may be re-tested after traveling 50 miles. Broken odometers must be fixed.
Other Eligibility Criteria	(No requirement)	Reject if any of the two following conditions not met:
	(Not mentioned)	Turn lights present and operational. Burned out bulbs ok if verified.
	(Not mentioned)	Both front windows present and operational.
	(Not mentioned)	Rear view and left side mirror present and operational.
	(Not mentioned)	Original or equivalent interior door panels present. No make-shift brackets.
	(Not mentioned)	No exterior holes two inches at widest measurement.
Ineligible vehicles	Can be under BAR economic hardship extension/waiver.	Can <u>not</u> be under Smog Check economic hardship/waiver.
	(Not applicable)	Must not be high-emitter.
	(Not applicable)	Must not be gross polluter.
	Vehicle undergoing a transfer of ownership Vehicle powered by alternate fuel.	(Not mentioned)
	Specially constructed vehicle except with a Bureau Referee label.	(Not mentioned)

Ineligible vehicles (Continued)	Must not be dismantled.	(Not mentioned)
	Fleet vehicles.	(Not mentioned)
	Vehicle registered by a non-profit organization or a business.	(Not mentioned)
	Vehicles <i>not</i> testable on BAR 90 or BAR 97.	(Not mentioned)