



CleanAir  
CHOICES

# 2019 Clean Air Choice Vehicles

## Advanced Technology - Zero-Emission Vehicles (ZEVs)

**ZEV** is an acronym for **Z**ero **E**mission **V**ehicle. A ZEV has zero tailpipe emissions and emits 98 percent cleaner emissions than the current model year's average vehicle. Electric-only vehicles and fuel-cell vehicles qualify as ZEVs.

Make	Models	MPG City/Hwy*	Carbon Footprint (CO2 tons/yr)*	Test Group
BMW	I3S (120 AH)	124/102	0.00	KBMXV00.0I3B
	I3 BEV (120 AH)	124/102	0.00	KBMXV00.0I3B
Chevrolet	Bolt EV	128/110	0.00	KGMXV00.0002
Fiat	500e	121/103	0.00	KCRXV00.05PR
Honda	Clarity Electric	150/122	0.00	KHNXV00.0BE9
Hyundai	Ionic Electric	150/122	0.00	KHYXV00.0P31
	Kona Electric	132/108	0.00	KHYXV00.0K31
	Nexo, Nexo Blue (Fuel Cell)	Not Available	0.00	KHYXV00.0R41
Jaguar	I-PACE HSE, S, SE	80/72	0.00	KJLXT00.0TZA
Kia	Soul Electric	124/93	0.00	KKMXV00.0B31
	Niro Electric	123/102	0.00	KKMXV00.0L31
Nissan	Leaf S, SL, SV (40 kW-hr battery pack) Electric	124/99	0.00	KNSXV0000TL2
Tesla	Model S 100 D, Model S 75D, Model S P100 D	102/105	0.00	KTSLV00.0L2S
	Model X 100D, Model X 75D, Model XP100D	91/95	0.00	KTSLV00.0L2X
	Model 3 Long Range, Mid Range	136/123	0.00	KTSLV00.0L13
	Model 3 LongRange AWD, LR AWD Perform	120/112	0.00	KTSLV00.0L23
Toyota	Mirai (fuel cell)	67/67	0.00	KTYXV00.0DA7
Volkswagen	e-Golf	126/111	0.00	KVGAV00.0VZZ

Vehicles on the ZEV, AT-PZEVs & TZEVs (except non-plug-in hybrids) lists are eligible for Clean Air Vehicle Decals (allow single occupant HOV Lane Usage), and are also eligible to receive incentives through the Clean Vehicle Rebate Project (AB 118); and Replace Your Ride program within SCAQMD subject to income qualification. More information is available at <https://www.dmv.ca.gov/portal/dmv/detail/vr/decals>, [www.cleanvehiclerebate.org](http://www.cleanvehiclerebate.org), and <https://xappprod.aqmd.gov/RYR/Home>.

\*Approximate MPGe based on 2019 model year data; Tailpipe Carbon Footprint information based on vehicle driven 15,000 miles per year. Source: [www.fueleconomy.gov](http://www.fueleconomy.gov). For more information, see CARB's website at <http://www.arb.ca.gov/msprog/onroad/cert/cert.php> (Updated: 1/9/2019)

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## Advanced Technology-Partial Zero-Emission Vehicles (AT-PZEVs) and (TZEVs)

**AT-PZEV** is an acronym for **A**dvanced **T**echnology **P**artial **Z**ero **E**mission **V**ehicle. These are vehicles that meet the super ultra-low emission vehicle (SULEV) and PZEV tailpipe emissions requirements, but also include components on the cutting edge of technology that help to improve the fuel mileage of PZEVs. Hybrid drivetrain components are a good example. PZEVs run on gasoline, yet offer extremely clean SULEV tailpipe emissions with zero evaporative emissions and 150,000 mile emission warranty.

The term AT-PZEV is being replaced by the term **TZEV**, and is an acronym for **T**ransitional **Z**ero **E**mission **V**ehicle.

Make	Models	MPG City/Hwy*	Carbon Footprint (CO2 tons/yr)*	Test Group
BMW	I3, I3S REX (120 Ah, Plug-In hybrid gasoline-electric)	35 (gasoline) 111 (electric)	0.4	KBMXV00.6I3R
	530E, 530E XDRIVE (Plug-In hybrid gasoline-electric)	28 - 29 (gasoline) 67 - 72 (electric)	3.2 - 3.3	KBMXV02.0H30
Chevrolet	Volt Low Emissions Package ONLY (Plug-In hybrid gasoline-electric)	42 (gasoline) 106 (electric)	0.8	KGMXV01.5030
Chrysler	Pacifica Hybrid (Plug-In hybrid gasoline- electric)	30 (gasoline) 82 (electric)	2.0	KCRXT03.65P6
Ford	Fusion Energi (Plug-In hybrid gasoline-electric)	42 (gasoline)	1.6	KFMXV02.0VZQ
	Fusion Special Service Vehicle (Plug-In hybrid gasoline-electric)	103 (electric)		
Honda	Clarity Plug-In Hybrid (Plug-In hybrid gasoline-electric)	42 (gasoline)	0.9	KHNV01.5D92
		110 (electric)		
Hyundai	Ioniq Plug-In Hybrid (Plug-In hybrid gasoline-electric)	52 (gasoline) 119 (electric)	1.2	KHYXV01.6P2T
	Sonata Plug-In Hybrid (Plug-In hybrid gasoline-electric)	39 (gasoline) 99 (electric)	1.7	KHYXV02.0E2T
Kia	Optima Plug-In Hybrid 2.0L (Plug-In hybrid-gasoline electric)	40 (gasoline) 103 (electric)	1.6	KKMXV02.0D2T
	Niro (Plug-In hybrid-gasoline electric)	46 (gasoline) 105 (electric)	1.5	KKMXV01.6L2T
Mitsubishi	Outlander PHEV (Plug-In hybrid-gasoline electric)	25 (gasoline) 74 (electric)	2.9	KMTXT02.0H3M
Mercedes Benz	GLC 350E 4MATIC (Plug-In hybrid gasoline- electric)	25 (gasoline) 56 (electric)	3.9	KMBXJ02.0HY1
Subaru	Crosstrek Hybrid (Plug-In hybrid gasoline- electric)	35 (gasoline) 90 (electric)	2.5	KFJXT02.0EVC
Toyota	Prius Prime (Plug-In hybrid gasoline- electric)	54 (gasoline) 133 (electric)	1.3	KTYXV01.8P35
Volvo	S90 T8 AWD (Plug-In hybrid gasoline- electric)	29 (gasoline) 71 (gasoline)	2.7	KVVXJ02.0P30
		26 (gasoline) 58 (gasoline)	3.5	
	XC90 T8 AWD (Plug-In hybrid gasoline- electric)	25 (gasoline) 58 (gasoline)	3.6	KVVXJ02.0P30

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