



**CleanAir**  
C H O I C E S

# 2018 Clean Air Choice Vehicles

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

ZEV is an acronym for Zero Emission Vehicle. 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 (94AH)	126/99	0.00	JBMXV00.0I3B
	I3 BEV (94 AH)	129/106	0.00	JBMXV00.0I3B
Chevrolet	Bolt EV	128/110	0.00	JGMXV00.0002
Fiat	500e	121/103	0.00	JCRXV00.05PR
Ford	Focus FWD BEV	118/96	0.00	JFMXV00.0VAF
Honda	Clarity Electric	150/122	0.00	JHNXV00.08E9
	Clarity Fuel Cell	69/67	0.00	JHNXV00.0AE9
Hyundai	Ionic Electric	150/122	0.00	JHYXV00.0151
Kia	Soul Electric	120/92	0.00	JKMXV00.0411
Nissan	Leaf S, SL, SV Electric	125/100	0.00	JNSXV0000TLA
Smart	FourTwo Electric Drive (Coupe)	124/94	0.00	JMBXV00.0ED1
	FourTwo Electric Drive (Convertible)	112/91	0.00	JMBXV00.0ED2
Tesla	Model S 75 kWh	97/100	0.00	JTSLV00.0L1S
	ModelS 100 D, Model S 75D, ModelS P100 D	102/105	0.00	JTSLV00.0L2S
	Model X 100D, Model X75D, Model XP100D	91/95	0.00	JTSLV00.0L2X
	Model 3 Long Range	136/123	0.00	JTSLV00.0L13
Toyota	Mirai (fuel cell)	67/67	0.00	JTYXV00.0DA7
Volkswagen	e-GOLF	126/111	0.00	JVGAV00.0VZZ

Vehicles on the ZEV list are eligible for White Clean Air Vehicle Decals (allow single occupant HOV Lane Usage) through Jan. 1, 2019. Vehicles issued a white decal in 2017 or 2018 will be eligible to reapply for a decal in 2019 granting them access to high-occupancy toll lanes until January 1, 2022.

AT-PZEVs & TZEVs (except non-plug-in hybrids)

Vehicles listed on page 2 are eligible for Green Clean Air Vehicle Decals (allow single occupant HOV Lane Usage) through Jan. 1, 2019. Vehicles issued a green decal in 2017 or 2018 will be eligible to reapply for a decal in 2019 granting them access to high-occupancy toll lanes until January 1, 2022.

More information is available at <https://www.dmv.ca.gov/portal/dmv/detail/vr/decal>. Effective January 1, 2018, the Department of Motor Vehicles cannot issue a CAV decal to an applicant who has received a consumer rebate through the Clean Vehicle Rebate Project (CVRP), nor can an applicant participate in both the CAV Decal Program and the CVRP unless income restrictions are met. The zero emission and plug-in vehicles are also eligible to receive incentives through the Clean Vehicle Rebate Project (AB 118) [www.cleanvehiclerebate.org](http://www.cleanvehiclerebate.org).

\*Approximate MPGe based on 2018 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: 2/14/2018)

Visit South Coast AQMD's website at [www.aqmd.gov](http://www.aqmd.gov) and [www.cleanairchoices.org](http://www.cleanairchoices.org)

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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
Audi	Audi A3 E-TRON (Plug-In hybrid gasoline-electric)	34 (gasoline) 83 (electric)	2.4	JVGAV01.4V3B
BMW	I3, I3S REX (94Ah, Plug-In hybrid gasoline-electric)	35 (gasoline) 111 (electric)	0.4	JBMXV00.6I3R
BMW	530E,	29 (gasoline) 72 (electric)	3.2	JBMXV02.0H30
	530E XDRIVE	28 (gasoline) 67 (electric)	3.3	JBMXV02.0H30
Chevrolet	Volt Low Emissions Package ONLY (Plug-In hybrid gasoline-electric)	42 (gasoline) 106 (electric)	0.8	JGMXV01.5030
Chrysler	Pacifica Plug-In Hybrid (Plug-In hybrid gasoline- electric)	32 (gasoline) 84 (electric)	1.8	JCRXT03.65P3
Ford	Fusion Energi (Plug-In hybrid gasoline-electric)	42 (gasoline) 97 (electric)	1.7	JFMXV02.0VZQ
Honda	Clarity Plug-In Hybrid (Plug-In hybrid gasoline-electric)	42 (gasoline) 110 (electric)	0.9	JHNXV01.5DL2
Hyundai	Ioniq Plug-In Hybrid (Plug-In hybrid gasoline-electric)	52 (gasoline) 119 (electric)	1.2	JHYXV01.616T
Kia	Optima Plug-In Hybrid 2.0L (Plug-In hybrid-gasoline electric)	40 (gasoline) 103 (electric)	1.5	JKMXV02.043T
Mitsubishi	Outlander PHEV (Plug-In hybrid-gasoline electric)	25 (gasoline) 74 (electric)	2.8	JMTXT02.0H3M
Mercedes Benz	C 350E, GLC 350E 4MATIC	30 (gasoline) 51 (electric)	3.5	JMBXJ02.0HY1
Toyota	Prius Prime (Plug-In hybrid gasoline- electric)	54 (gasoline) 133 (electric)	1.3	JTYXV01.8P35
Volvo	S90 T8 (Plug-In hybrid gasoline- electric)	29 (gasoline) 71 (electric)	2.7	JVVXJ02.0P30 JVVXV02.0P30
	XC60 T8 (Plug-In hybrid gasoline- electric)	26 (gasoline) 59 (electric)	3.3	JVVXJ02.0P30
	XC90 T8 (Plug-In hybrid gasoline- electric)	27 (gasoline) 62 (electric)	3.1	JVVXJ02.0P30

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