



## 2017 Clean Air Choice Vehicles

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



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. Apply for carpool stickers here: <https://www.arb.ca.gov/msprog/carpool/carpool.htm>.

Make	Models	MPGe	CO2 Footprint	Test Group
		City/Hwy*	(tons/yr)*	
BMW	I3 BEV (94AH)	129/106	0.00	HBMXV00.0I3B
	I3 BEV (60AH)	137/111	0.00	HBMXV00.0I3B
BYD	E6	73/71	0.00	HBAIV0000001
Chevrolet	Bolt	128/110	0.00	HGMXV00.0002
Fiat	500e	121/103	0.00	HCRXV00.05PR
Ford	Focus FWD BEV	118/96	0.00	HFMXV00.0VAF
Honda	Clarity Fuel Cell	68/66	0.00	HHNXV00.0AET
	Clarity Electric	Not Avail.	0.00	HHNXV00.08E9
Hyundai	Ionic Electric	150/122	0.00	HHYXV00.0151
Hyundai	Tucson Fuel Cell	48/50	0.00	HHYXV00.0131
Kia	Soul Electric	120/92	0.00	HKMXV00.0411
Mercedes	B250e Electric Drive	85/82	0.00	HMBXV00.0ED2
Mitsubishi	i-MiEV	121/102	0.00	HMTXV00.0EIT
Nissan	Leaf (30 kW-hr battery pack)	124/101	0.00	HNSXV000.0LLB
Smart	ForTwo Electric Drive (Coupe)	122/93	0.00	HMBXV00.0EDI
Tesla	Model S 60kWh, Model S 75kWh	98/101	0.00	HTSLV00.0L1S
	Model 3 Long Range	Not Avail.	0.00	HTSLV00.0L13
	Model S 60D, Model S 75D, Model S 90D	101/107	0.00	HTSLV00.0L2S
	Model S P90D, Model S P100D	92/103		
	Model X 60D, Model X 75D	91/95	0.00	HTSLV00.0L2X
	Model X 90D, Model X P90D, Model X P100D	81-90/92		
Toyota	Mirai (fuel cell)	66/66	0.00	HTYXV00.0DA7
Volkswagen	e-GOLF	126/111	0.00	HVGAV00.0VZZ

Vehicles on the ZEV list are eligible for White Clean Air Vehicle Decals (allowing single occupant HOV lane usage) through Jan. 1, 2019

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

Vehicles listed on page 2 are eligible for Green Clean Air Vehicle Decals (allowing single occupant HOV lane usage) through Jan. 1, 2019.

The zero emission and plug-in vehicles are also eligible to receive incentives through the Clean Vehicle Rebate Project (AB 118). More information is available at [www.cleanvehiclerebate.org](http://www.cleanvehiclerebate.org). CARB's incentive factsheet: [https://www.arb.ca.gov/msprog/zevprog/factsheets/clean\\_vehicle\\_incentives.pdf](https://www.arb.ca.gov/msprog/zevprog/factsheets/clean_vehicle_incentives.pdf).

\*Approximate MPGe based on 2017 model year data; tailpipe carbon footprint 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: 8/3/2017)

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



The term AT-PZEV is being replaced by the term **TZEV**, which is an acronym for **Transitional Zero Emission Vehicle**. 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.

Make	Models	MPGe City/Hwy*	CO2 Footprint (tons/yr)*	Test Group
Audi	Audi A3 E-TRON (Plug-In hybrid gasoline-electric)	34 (gasoline) 83 (electric)	2.4	HVGAV01.4V3B
BMW	I3 REX(94Ah, Plug-In hybrid gasoline-electric)	35 (gasoline) 111 (electric)	0.4	HBMXV00.6I3R
Chevrolet	Volt (Plug-In hybrid gasoline-electric)	42 (gas) 106 (electric)	0.8	HGMXV01.5030
Chrysler	Pacifica Plug-In Hybrid (Plug-In hybrid gasoline-electric)	32 (gasoline) 84 (electric)	1.8	HCRXT03.65P0
Ford	Fusion Energi (Plug-In hybrid gasoline-electric)	42 (gas) 97 (electric)	1.7	HFMXV02.0VZQ
	C-MAX Energi(Plug-In hybrid gasoline-electric)	39 (gas) 95 (electric)	1.8	HFMXV02.0VZQ
Hyundai	Sonata Plug-In Hybrid 2.0L (Plug-In hybrid-gasoline electric)	39 (gas) 99 (electric)	1.6	HHYXV02.0A2P
Kia	Optima Plug-In Hybrid 2.0L (Plug-In hybrid-gasoline electric)	40 (gas) 103 (electric)	1.5	HHYXV02.0A2P
Mercedes	S 550E (3.0L) (Plug-In hybrid gasoline- electric)	26 (gasoline) 58 (electric)	3.4	HMBXT03.0HY1
	C 350E (Plug-in hybrid gasoline-electric)	45 (gasoline) 61 (electric)	1.2	HMBXV02.0HY1
Toyota	Prius Prime (plug-In hybrid gasoline-electric)	54 (gasoline) 133 (electric)	1.3	HTYXV01.8P35
Volvo	XC90 T8 (Plug-In hybrid gasoline- electric)	25 (gasoline) 54 (electric)	3.9	HVVXT02.0P3T

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

These gasoline-fueled hybrid (gasoline-electric) vehicles do not plug-in to recharge and do not qualify for incentives, but they are certified to the same vehicle emission standards.

Ford	Fusion Hybrid FWD	43/41	3.2	HFMXV02.0VZT
	C-Max Hybrid FWD	42/38	3.3	HFMXV02.0VZT
Lincoln	MKZ Hybrid FWD	41/38	3.3	HFMXV02.0VZT
Honda	Accord Hybrid	49/47	2.7	HHNXV02.0J62
Toyota	Camry Hybrid LE, Camry 2.5L XLE/SE (hybrid gasoline electric)	41/38	3.4	HTYXV02.5P34
	Prius (1.8) (hybrid gasoline-electric)	54/50	2.6	HTYXV01.8P33
	Prius Eco (1.8) (hybrid gasoline-electric)	58/53	2.4	HTYXV01.8P34