

Phase-In of LEV III Criteria Pollutant Standards for LDVs

LEV III Exhaust Emissions Phase-In

Criteria pollutants other than PM:

For all manufacturers other than small volume manufacturers:

Beginning with the 2015 MY, all ULEV70 and cleaner vehicles must be certified to LEV III standards, with the following exceptions:

For the 2015 through 2016 model years, vehicles that are certified to SULEV emission standards using “carryover” of emission test data from a previous model year may be certified to LEV II standards.

For the 2017 through 2019 model years, vehicles that receive PZEV credits in the 2017 MY may continue to certify to LEV II SULEV standards in the 2018-2019 MYs.

For the 2020 and subsequent model years, all vehicles must be certified to LEV III standards.

For small volume manufacturers, there is no phase-in schedule. For the 2022 and subsequent model years, a small volume manufacturer must certify 100% of its vehicles to LEV III standards (ULEV125 for MYs 2022-2024; ULEV70 for MYs 2025+).

All vehicles that certify to LEV III FTP standards must also certify to LEV III SFTP standards.

[PROPOSED TIER 3:

- **adoption of LEV III NMOG+NO_x fleet average curve, beginning with the 2017 MY for vehicles <6000 lbs GVW, and 2018 MY for vehicles >6000 lbs GVW**
- **100% Tier 3 vehicles in 2025 MY**
- **Final 2025 fleet average NMOG+NO_x = 30 mg/mi (same as CA)**
- **SVMs: comply with fleet average NMOG+NO_x curve beginning with MY 2022 (30 mg/mi NMOG+NO_x in 2025)]**

Particulate standards:

All vehicles that are certified to these particulate standards must be LEV III vehicles.

For all manufacturers other than small volume manufacturers:

LEV III Particulate Emission Standard Values and Phase-in for Passenger Cars, Light-Duty Trucks, and Medium-Duty Passenger Vehicles		
Model Year	% of vehicles certified to a 3 mg/mi standard	% of vehicles certified to a 1 mg/mi standard
2017	10	0
2018	20	0
2019	40	0
2020	70	0
2021	100	0
2022	100	0
2023	100	0
2024	100	0
2025	75	25
2026	50	50
2027	25	75
2028 and subsequent	0	100

For small volume manufacturers:

2021-2027 MYs: 100% certify to 3 mg/mi particulate standard

2028+ MYs: 100% certify to 1 mg/mi particulate standard

LEV III SFTP PM standards phase-in with the 3 mg/mi PM FTP standards.

[PROPOSED TIER 3:

- **3 mg/mi PM standard, phased-in from 2017-2021 MYs**
- **SVMs: must comply with 3 mg/mi PM standard in 2021 MY (same as CA)**
- **no 1 mg/mi PM standard]**

Certification Gasoline:

- All LEV III vehicles must be certified on E10.
- LEV II vehicles may be certified on E10, as an option.
- Once Tier 3 is finalized, ARB plans to allow certification on federal E15 certification gasoline as an option.

[PROPOSED TIER 3:

- **allow certification on E10 through the 2019 MY**
- **100% certification on E15 in the 2020+ MYs]**

LEV III Evaporative Emissions Phase-In

I. Phase-in requirement for LEV III evap standards:

Model Years	Minimum Percentage of Vehicle Fleet Certified to LEV III Evaporative Emission Standards
2014	Optional
2015-2017	Average of vehicles certified to zero-evap standards in MY 2012-2014
2018, 2019	60
2020, 2021	80
2022	100

- Small volume manufacturers are not required to comply with the phase-in schedule set forth in this table. Instead, they shall certify 100 percent of their 2022 and subsequent model year vehicle fleet to the LEV III evaporative emission standards.

II. Phase-in requirement for E10 for evaporative emission testing:

- a. New E10 required for all certifications to the LEV III evap standards
 - i. Except when “LEV II zero-evap carry over allowance” is used (up through MY 2018).
- b. Starting 2020, all gasoline vehicle evap tests shall be on the new E10.

[PROPOSED TIER 3:

- **Tier 3 evaporative emission standards are the same as LEV III evaporative emission standards**
- **2017 MY: 40% of all federally certified vehicles <6000 lbs GVW must meet Tier 3 evaporative emission requirements**
- **2018+ MYs: Tier 3 evaporative emission requirements align with LEV III evaporative emission requirements]**