

Check-list for certifying medium- and heavy-duty vehicles to CA GHG Phase 2 Standards

For All Categories

Cert Fee Final Invoice*

1. Vocational Vehicles and Tractors

- Application
- Statement of compliance
- Technical description and AECDs
- Emissions label
- Warranty statement
- Maintenance schedule
- Tamper resistance declaration
- Adjustable parameter report**
- Delegated assembly plan **
- Aerodynamics plan/report**
- Engine fuel map report**
- Powertrain map test plan/report**
- Transmission power loss map test plan/report**
- Axle power loss map test plan/report**
- GEM Input parameter generation report**
- GEM input file**
- GEM Output file**
- Non-GEM standards compliance report**
- A/C leakage report (Cover letter, summary table, SAE J2727 spreadsheets, AC system schematic)**
- TRRL test plan/report**
- Tire size test plan/report**
- Projected federal ABT report
- Projected California ABT report**
- Projected production
- Approved waivers**
- Other tests**
- Fuel System Description**
- ORVR Compliance Statement**

2. **Battery** Electric vehicles/Hydrogen fuel-cell vehicles (Phase 2 Standard Process)

- Application
 - Statement of compliance
 - Technical description (batteries/fuel Cells/storage tanks)
 - Testing protocols (Battery Capacity, Vehicle Range etc)
 - Intended operating conditions
 - Expected Longevity of Components
 - Recharging Procedure
 - Emissions label
 - Warranty statement
 - Maintenance schedule
 - Delegated assembly plan **
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- A/C leakage report (Cover letter, summary table, SAE J2727 spreadsheets, AC system schematic)**
 - Projected federal ABT report
 - Projected California ABT report**
 - Projected production
 - Fuel System Description (for fuel cell vehicles)

** - If applicable

3. **Battery** Electric vehicles/Hydrogen fuel-cell vehicles (Enhanced Fuel Cell/Electric Vehicles)

- Application
- Statement of compliance
- Technical description (batteries/fuel Cells/storage tanks)
- Testing protocols (Battery Capacity, Vehicle Range etc.)
- Intended operating conditions
- Expected Longevity of Components
- Recharging Procedure
- Emissions label
- Warranty statement
- Maintenance schedule
- Delegated assembly plan **
- A/C leakage report (Cover letter, summary table, SAE J2727 spreadsheets, AC system schematic)**
- Projected federal ABT report
- Projected California ABT report**
- Projected production

- ZEP Application/Family Name (Powertrain must be certified before vehicle EO is issued)
- Malfunction Information
- Trip Meter.
- Required Access for Diagnostic Communications Tools Compatibility.
- Rated/Usable Energy Capacity (BEV)
- Availability of Tools description
- Sales Disclosures
- Owner's Manual
- Fuel System Description**

** - If applicable