

# TALKING POINTS FOR REPLICA CAR ENGINE REGULATION

May 8, 2017

## **Starting Point - Framework**

The “California Certification Procedures For Light-Duty Engine Packages For Use in Light-Duty Specially Constructed Vehicles For 2012 and Subsequent Model Years” (**see link A**) and “California 2015 And Subsequent Model Criteria Pollutant Exhaust Emission Standards And Test Procedures And 2017 And Subsequent Model Greenhouse Gas Exhaust Emission Standards And Test Procedures For Passenger Cars, Light-Duty Trucks, And Medium-Duty Vehicles” (**see link B**), will be used as the starting point for the new “Replica Car Engine Regulation” on small volume manufacturers producing “Replica Motor Vehicles”

## **Expectations For Replica Car Engine Regulation**

For Light Duty Vehicles only

A certified engine package needs to meet “**similar**” whole vehicle certification requirements

- Tail Pipe Emissions (worst case)
- Evaporative Emissions
- OBD
- Warranty
- Labeling
- Reporting
- Service Information

Potential flexibilities for a certified engine package from whole vehicle certification requirements

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Replica Car Manufacturer Obligations

- Registration and Sales Records
- Installation of Executive Ordered Engine Package
- Initial appointment at a state referee inspection station to verify completed build and added emissions label
- Subjected to state’s smog check requirements for annual vehicle registration
- Need for an Executive Order

## **Low – Volume Manufacturer Regulations**

Definitions

- Replica Motor Vehicles
- Low Volume Engine Manufacturer

## Issues

- Low Volume Manufacturer must apply for CARB EO every year
- Reporting of sales in California for each model year
- Recall
- Subjected to annual smog check, no 6 year exemption
- Subjected to assembly line tailpipe and OBD testing
- Address issue of engine model year and final replica motor vehicle build year
  
- Installed engine and all supporting components, must not be modified from their certified configuration prior to or concurrent with transfer to an ultimate purchaser.
  
- Use of aftermarket parts
- Exceeds maximum production limits
- Improper use of engine

## Timeline

- First Workshop, mid-July
- Second Workshop (if needed), end of August
- Public Notice Published, January 2018
- Board Hearing, March 2018

## Possible Workshop Attendees

- Members from the Specialty Equipment Market Association (SEMA)
- Low Volume Engine Manufacturers
- Low Volume Replica Car Manufacturers
- Staff from the California Air Resources Board
- Staff from California Department of Consumer Affairs
- Staff from Foundation for California  
Community Colleges, current operators of California's Smog Check Referee Program

## Link A:

<https://www.arb.ca.gov/regact/2011/spcn11/spcn11finalfro.pdf>

## Link B:

[https://www.arb.ca.gov/msprog/levprog/cleandoc/ldtps\\_2015+\\_cp\\_or\\_2017+\\_ghg\\_my\\_lev%20iii\\_clean%20complete\\_10-15.pdf](https://www.arb.ca.gov/msprog/levprog/cleandoc/ldtps_2015+_cp_or_2017+_ghg_my_lev%20iii_clean%20complete_10-15.pdf)