

## Checklist for Motor Vehicle Emissions Budget Consultation

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**Date of consultation:** December 6, 2022

**Name of nonattainment or maintenance area and classification, if applicable (e.g., moderate, serious, etc):** South Coast 70 ppb 8-hr Ozone Standard (Extreme Classification)

**Date of designation and date of most recent reclassification, if applicable:** August 3, 2018

**Attainment year:** 2037

**Type of SIP (e.g., attainment plan or maintenance plan):** Attainment Plan

**Type of pollutant(s):** ROG, NO<sub>x</sub>

**Model used (e.g., EMFAC 2014):** EMFAC2017 (v1.03)

**Regional transportation plan that provided input for the emissions model:** 2020-2045  
Regional Transportation Plan, also known as Connect SoCal

**Draft SIP, can be viewed at**  
[South Coast AQMD Air Quality Management Plan](#)

**Comments requested by** December 9, 2022

**Send questions, concerns, and comments to:**  
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### Motor Vehicle Emissions Budgets for South Coast 70 ppb 8-hour Ozone Standard (Summer Season)

SCAB Totals (Tons/Day)	2023		2026		2029		2032		2035		2037	
	ROG	NOx	ROG	NOx	ROG	NOx	ROG	NOx	ROG	NOx	ROG	NOx
Vehicular Exhaust	57.89	85.94	50.69	78.92	45.84	74.52	41.25	71.93	37.75	71.11	36.17	71.42
Reductions from recently adopted regulations using off-model adjustments <sup>a</sup>	0.0004	2.4531	0.0153	19.242	0.0593	25.017	0.1403	29.272	0.2221	33.040	0.2842	35.401
Reductions from developing regulations using off-model adjustments <sup>b</sup>	-	-	-	-	-	-	-	-	-	-	4.31	11.57
Total <sup>c</sup>	57.89	83.49	50.67	59.68	45.78	49.50	41.11	42.66	37.53	38.07	31.57	24.45
<b>Motor Vehicle Emission Budget<sup>d</sup></b>	<b>58</b>	<b>84</b>	<b>51</b>	<b>60</b>	<b>46</b>	<b>50</b>	<b>42</b>	<b>43</b>	<b>38</b>	<b>39</b>	<b>32</b>	<b>25</b>

<sup>a</sup> This reflects the adjustment factor for Heavy-Duty Vehicle Warranty Phase 1, ICT, HDVIP/PSIP, ACT, and HD Omnibus regulations.

<sup>b</sup> This reflects the on-road commitments for ACCII and ACF from the draft 2022 State SIP Strategy.

<sup>c</sup> Values from EMFAC2017 v1.03 may not add up due to rounding.

<sup>d</sup> Motor vehicle emission budgets calculated are rounded up to the nearest ton.

Source: EMFAC2017 v1.03