

Department of Consumer Affairs
Bureau of Automotive Repair

Smog Check Annual Reports

Garrett Torgerson
Engineering and Research Branch
Bureau Advisory Group Meeting
October 21, 2015

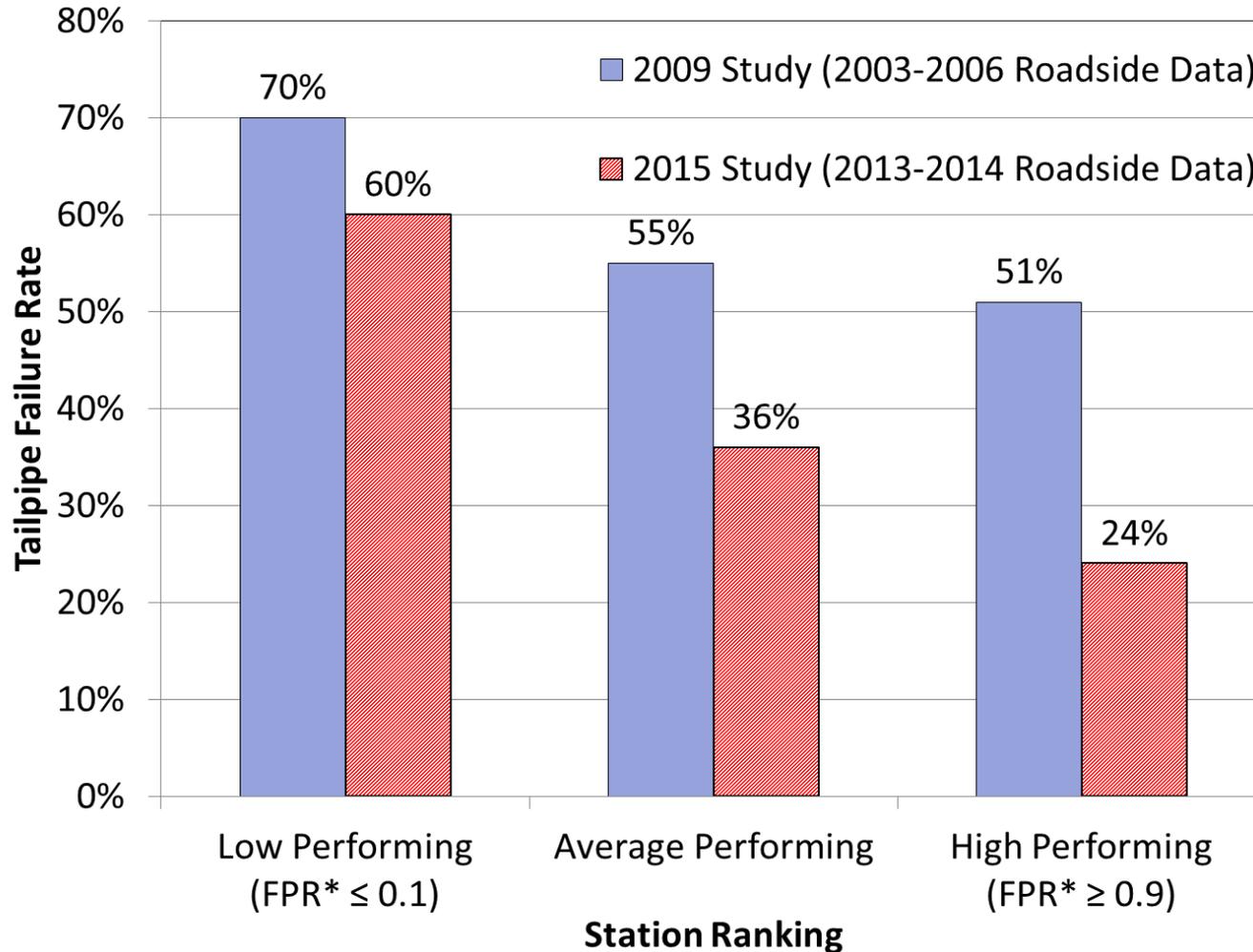
Smog Check Reporting Requirements

- U.S. EPA Annual Report (I/M Rule Section 51.366)
 - Analyses of failure rates, number of retests, vehicles not certified after initial failure, etc.
- Smog Check Performance Report (H&S §44024.5(b))
 - AB 2289 (Statutes of 2010) – Recreate analysis originally used to justify AB 2289, STAR.
- Both reports available on BAR's Web site

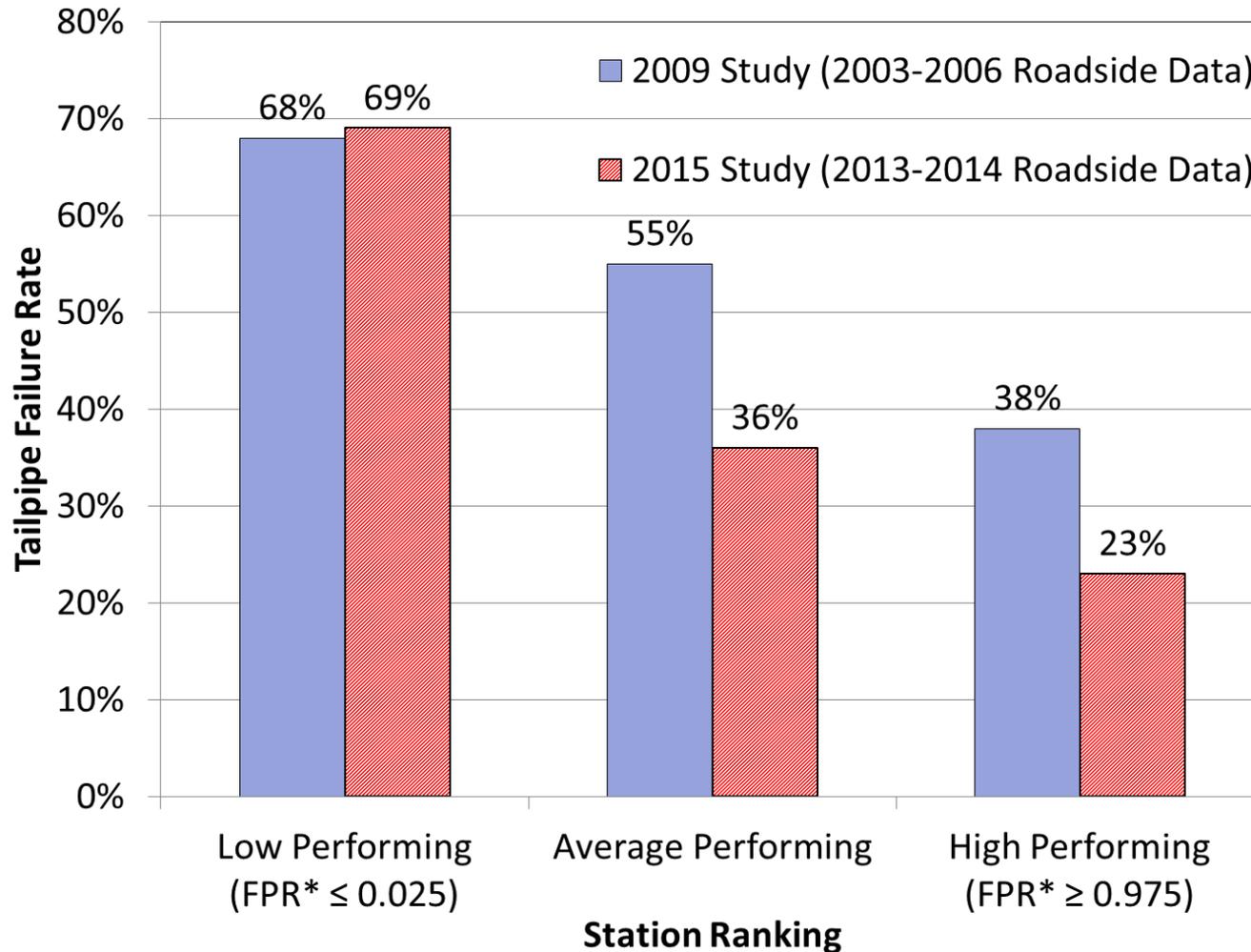
Roadside ASM Failure Rates for 1976 – 1995 Model-Year Vehicles Within One Year Of Passing a Smog Check

Initial Smog Check Result	2009 Sierra Study (2003-2006 Roadside)	2015 BAR Study (2013-2014 Roadside)		
		All Station Types	Non-STAR	STAR Only
Fail	49%	36%	51%	32%
Pass	19%	19%	25%	17%
Combined Fail Rate	24%	23%	31%	21%

Roadside ASM Tailpipe Failure Rate Within 1 Year 1976-1995 Model Year Vehicles (Scenario #1)



Roadside ASM Tailpipe Failure Rate Within 1 Year 1976-1995 Model Year Vehicles (Scenario #2)



Questions and Comments

Submit additional questions and/or comments to:

Garrett Torgerson

Bureau of Automotive Repair

10949 N. Mather Boulevard

Rancho Cordova, CA 95670

Phone: 916-403-0315

Fax: 916-464-3425

Email: garrett.torgerson@dca.ca.gov