

**Department of Consumer Affairs, Bureau of Automotive Repair
BAR Approved Smog Check Repair Technician Update Courses**

BAR Update Course Number	Course Name	Certified Instructor Name	School Name	Telephone Number	# Hours
UT001	OBD II Regulations and Strategies - 1996-2014	Steve Caruso	Gustafson Brothers Inc.	(714) 655-5324	16
UT002	OBD II Regulations and Strategies - 1996-2014	Steve Caruso	Gustafson Brothers Inc.	(714) 655-5324	8
UT004	Advanced Emissions and Diagnostics Drivability	Mark Keiser	Smog Tech Institute	(714) 441-1620	16
UT006	Stoichiometry - Responsibility of the Fuel Control System	Jonathan Summers	CA. Smog Institute	(951) 781-0412	4
UT007	OBD II Evaporative Emission Systems	Rick Escalambre	Skyline College	(650) 738-4410	16
UT008	OBDDII-Diesel Regulations and Strategies 2004-2014 MY	Steve Caruso	Gustafson Brothers Inc.	(714) 655-5324	8
UT009	Control Area Networks	Andy Cawelty	Ventura College	(805) 654-6400	16
UT010	OBD II Monitor Training for Chrysler Vehicles	Steve Caruso	Gustafson Brothers Inc.	(714) 655-5324	8
UT011	Update	Rick Greenspan	College of Alameda	(510) 748-2130	16
UT012	Understanding STAR, Diesel OBD II & Inspections, OBD II, and Drive Cycles	Jerry Esmay	Auto Service Systems	(559) 227-7403	16
UT014	Effective DSO Strategies	Jacob Konen	Cuyamucca College	(619) 660-4213	16
UT021	Stoichiometry & BAR Updates	Jonathan Summers	CA. Smog & Automotive Inst.	(951) 781-0412	16
UT022	Using the DSO to Diagnose Sensors & Actuators	Doug Mueller	TechHelp	(888) 747-8888	16
UT024	OBD II Monitor for Audi/VW	Steve Caruso	Gustafson Bros.	(714) 655-5324	8
UT026	Diesel Fundamentals and Diagnostics	Mark Keiser	Smog Tech Institute	(714) 441-1620	16
UT027	OBD II System & Diagnostic Principals	Mark Keiser	Smog Tech Institute	(714) 441-1620	16
UT028	Technician Update - New Technologies	Mark Keiser	Smog Tech Institute	(714) 441-1620	16
UT029	Hybrid Update Class	Mark Keiser	Smog Tech Institute	(714) 441-1620	16

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UT030	Porsche Monitors	Steve Caruso	Gustafson Bros.	(714) 655-5324	8
UT031	OBD 2 Vehicle Communications	Steve Caruso	Gustafson Bros.	(714) 655-5324	8
UT032	Automotive Networks, Aftermarket CATs, and OBD II Monitors	Jerry Esmay	Auto Service Systems	(559) 227-7403	16
UT033	Disciplined Emissions Diagnosis	Bryan Perrin	Furgerson Automotive & Smog Training (FAST)	(760) 695-8667	16
UT035	Diesel Emissions System Update Course	Bill Kelly	Automotive Diagnostic Training	(714) 634-3855	12
UT036	OBDII Monitors for Gasoline Vehicles	Steve Caruso	Gustafson Brothers Inc.	(714) 655-5324	4
UT037	Using the DSO to Diagnose Engine Mechanical Problems	Doug Mueller/Jon Brown	TecHelp	(888) 747-8888	16
UT038	OBD II Regulations and Strategies for Gas and Lt. Diesels	Steve Caruso	Gustafson Brothers Inc.	(714) 655-5324	12
UT039	Hybrid Safety Training	Cal Macy/Pete Sparks	Long Beach City College	(562) 938-3067	12
UT041	Honda's ION Air/Fuel Ratio Sensor	Jonathan Summers	CA. Smog & Automotive Inst.	(951) 781-0412	12
UT042	Diagnosis of PCM Sensors	Ed Milazzo	Shasta Trinity ROP	(530) 246-6069	16
UT043	Direct Fuel Inj & ECT	Jerry Esmay	Auto Service Systems	(559) 227-7403	12
UT044	Using Storage Oscilloscope to Diagnose Emission Problems	Rick Greenspan	College of Alameda	(510) 748-2309	16
UT045	OBD II Monitor Training for Fuel Control	Steve Caruso	Gustafson Brothers Inc.	(714) 655-5324	8
UT047	Advanced Valve Timing & Engine Mechanical Diagnostics	Bryan Perrin	Furgerson's Automotive & Smog Training (FAST)	(760) 695-8667	12
UT048	Theory and Application of Pressure Transducers	Shannon Lindsey	Skyline College	(650) 738-4410	16
UT049	Diagnostic Practices	Steve Caruso	Gustafson Brothers Inc.	(714) 655-5324	4

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UT050	Using a DSO to Diagnose Ignition & Fuel Systems	Doug Mueller/Jon Brown	TecHelp	(888) 747-8888	16
UT053	Basic Electrical	Jonathan Summers	CA. Smog & Automotive Inst.	(951) 781-0412	12
UT055	VVT and Mechanical Diagnosis	Bryan Perrin	Furgerson's Automotive & Smog Training (FAST)	(760) 695-8667	16
UT056	Variable Valve Timing, Lift, and Cylinder Deactivation	Jerry Esmay	Auto Service Systems	(559) 227-7403	12
UT057	Gasoline Direct Injection	Rick Greenspan	College of Alameda	(510) 748-2309	12
UT058	OBDII Data Analysis	Eric Irwin	Ventura College	(805) 289-6312	16
UT059	Circuit Testing Tools & Strategies	Bryan Perrin	Furgerson's Automotive & Smog Training (FAST)	(760) 695-8667	12
UT060	Introduction to Gasoline Direct Injection	Bill Kelly	Automotive Diagnostic Training	(714) 634-3855	12
UT061	Permanent DTCs and Their Repair Strategies	Steve Caruso	Gustafson Brothers Inc.	(714) 655-5324	8
UT062	Smog Check Diagnosis and PDTCS	Mark Keiser	Smog Tech Institute	(951) 741-0799	16
UT063	Verifying Monitors Operation with Big Data	Steve Caruso	Gustafson Brothers Inc.	(714) 655-5324	4
UT066	Monitors, DTCs, Diesel Exhaust Aftertreatment, and Aftermarket CATs	Jerry Esmay	Auto Service Systems	(559) 227-7403	12
UT069	Vehicle Networks	Bryan Perrin	Furgerson's Automotive & Smog Training (FAST)	(760) 695-8667	12