



SaviCorp®

Where Technology is a Way of Life

2530 S. Birch Street
 Santa Ana, CA 92707
 Toll Free: 877-611-SAVI (7284)
 Office: 714-312-5352
www.SaviCorp.com

DynoValve®

ARB E.O. D-677 FEDERAL EMISSION TEST RESULTS

2009 Ford Focus 2.0L Test Results				
Federal Test Procedure				
	NMOG	CO	NOx	HCHO
EPA Standard: 150K	0.010	1.0	0.02	0.004
<i>DynoValve Result</i>	0.010	0.225	0.002	0.0005
<i>% Difference</i>	none	78% Reduction	90% Reduction	88% Reduction

DynoValve surpasses the EPA Standard by 85%

US06 (Aggressive Driving Cycle) Procedure				
	NMHC+NOx	CO		
EPA Standard: 4K	0.14	8.00		
<i>DynoValve Result</i>	0.006	0.049		
<i>% Difference</i>	96% Reduction	99% Reduction		

DynoValve surpasses the EPA Standard by 98%

2009 Toyota Tundra, 5.7L Test Results				
Federal Test Procedure				
	NMOG	CO	NOx	HCHO
EPA Standard: 50K	0.040	1.7	0.05	NA
<i>DynoValve Result</i>	0.021	0.260	0.013	NA
<i>% Difference</i>	48% Reduction	85% Reduction	74% Reduction	
EPA Standard: 120K	0.055	2.1	0.07	NA
<i>DynoValve Result</i>	0.027	0.330	0.013	NA
<i>% Difference</i>	51% Reduction	85% Reduction	81% Reduction	

DynoValve surpasses the EPA Standards by 71%

US06 (Aggressive Driving Cycle) Procedure				
	NMHC+Nox	CO		
EPA Standard: 4K	0.60	11.80		
<i>DynoValve Result</i>	0.027	0.25		
<i>% Difference</i>	96% Reduction	98% Reduction		

DynoValve surpasses the EPA Standard by 97%

Terms of the Environment

NMOG: Non-Methane Organic Gas, The sum of all organic air pollutants. Excluding methane; they account for aldehydes, ketones, alcohols, and other pollutants that are not hydrocarbons but are precursors of ozone.

CO: Carbon monoxide (CO), also called **carbonous oxide**, is a colorless, odorless and tasteless gas which is slightly lighter than air. It is highly toxic to humans

NOx: Nitrogen oxide refers to a [binary compound](#) of [oxygen](#) and [nitrogen](#), or a mixture of such compounds

HCHO: Formaldehyde, is a naturally occurring substance in the environment made of carbon, hydrogen and oxygen. Formaldehyde is an intermediate in the oxidation (or [combustion](#)) of [methane](#) as well as other carbon compounds, in [automobile](#) exhaust.

