

**Fuel Economy Comparison**  
**TEST REPORT**

**With a**  
**Kia Rio Automobile**

**When Tested Over the CARB Approved**  
**AMA Road Test Cycle**

**For:**  
**SaviCorp**  
**2530 South Birch Street**  
**Santa Ana, CA 92707**

**February 26, 2015**

**Conducted by**  
**Olson-Ecologic Engine Testing Laboratories**  
**Fullerton, CA**



**Test Results: Kia Rio Automobile**

02/26/15

## DynoValve Fuel Economy Report

Vehicle Make	Kia
Vehicle Model	Rio
Model Year	2014
Engine Size	1.6L
Tank Size	11.4

### U.S. Environmental Protection Agency Fuel Economy Averages

City	Hwy.	Combined
27	37	31

### OEM Run Average

	Miles	KM
<b>FINISH</b>	12,385 miles	19,927.5 KM
<b>- START</b>	- 12,333 miles	19,843.8 KM
<b>= Distance Driven</b>	= 52 miles	83.67 KM
<b>+ Fuel Used</b>	÷ 1.544 gal	5.844 Liter
<b>= Fuel Economy</b>	= 33.68 MPG	6.98 L/100 KM

### Operating with DynoValve 108-1-250 1 min/5 sec Fuel Economy Average

	Miles	KM
<b>FINISH</b>	12,333 miles	19,843.8 KM
<b>- START</b>	- 12,281 miles	19,760.1 KM
<b>= Distance Driven</b>	= 52 miles	83.67 KM
<b>+ Fuel Used</b>	÷ 1.204 gal	4.557 Liter
<b>= Fuel Economy</b>	= 43.19 MPG	5.45 L/100 KM

<b>Improvement in Fuel Economy</b>	<b>28.2%</b>
------------------------------------	--------------



## Appendix

ARB Approved Test Drive Route

# ARB Approved Test Drive Route

## Mileage Accumulation Report

