

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

**With a**  
**Hyundai Elantra 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: Hyundai Elantra Automobile**

02/26/15

## DynoValve Fuel Economy Report

Vehicle Make	Hyundai
Vehicle Model	Elantra
Model Year	2014
Engine Size	1.8L
Tank Size	12.8

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

City	Hwy.	Combined
28	38	32

### OEM Run Average

	Miles	KM
<b>FINISH</b>	22,306.5 miles	35,891.2 KM
<b>- START</b>	- 22,255.6 miles	35,809.1KM
<b>= Distance Driven</b>	= 50.9 miles	81.90 KM
<b>+ Fuel Used</b>	÷ 1.459 gal	5.522 Liter
<b>= Fuel Economy</b>	= 34.886 MPG	6.74 L/100 K

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

	Miles	KM
<b>FINISH</b>	22,255.6 miles	35,809.3 KM
<b>- START</b>	- 22,203.8 miles	35,725.9 KM
<b>= Distance Driven</b>	= 51.8 miles	83.35 KM
<b>+ Fuel Used</b>	÷ 1.254 gal	4.746 Liter
<b>= Fuel Economy</b>	= 41.307 MPG	5.69 L/100 K

<b>Improvement in Fuel Economy</b>	<b>18.4%</b>
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## Appendix

ARB Approved Test Drive Route

# ARB Approved Test Drive Route

## Mileage Accumulation Report

