# Hydrogen Power Systems

Reducing Emissions and Fuel Expense for Gasoline and Diesel Engines

# Installation Activities, July 20 to August 2, 2010
# Escondido CA and Wickenburg AZ

Installation photos from Escondido CA on a 2004 Mitsubishi Eclipse GTS equipped with a fuel injected 24 valve 3.0 liter V-6 engine using the Mass Air Flow system

## 28.6% mileage improvement on first test



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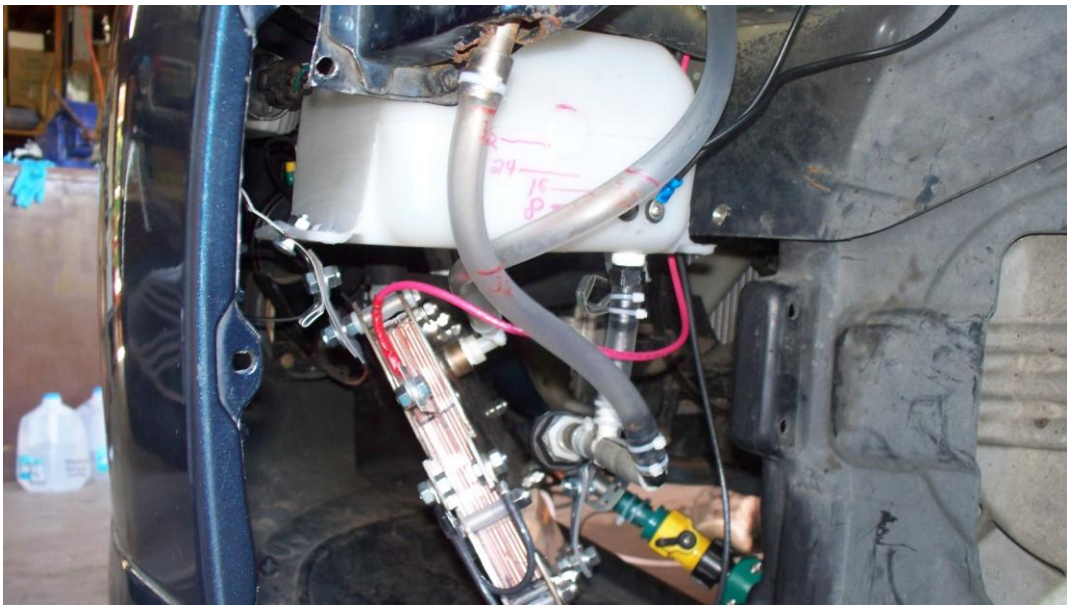
| | |
|---|---|
| Pictured clockwise from top:<br>1. Electrolyte / Water Tank<br>2. Yellow Drain Valve<br>3. Electrolyzer<br><br>These items are installed in the void space in front of the driver-side tire and below the driver side head lamp assembly |  |
| 1. **Circle:** Electronic Control Module.<br>2. **Square:** Bubbler and Stainless Steel Dryer.<br>3. **Black Arrow:** Water Tank Fill Bottle<br>4. **Red Arrow:** Where Hydrogen enters the engine air intake system before the Mass Air Flow module |  |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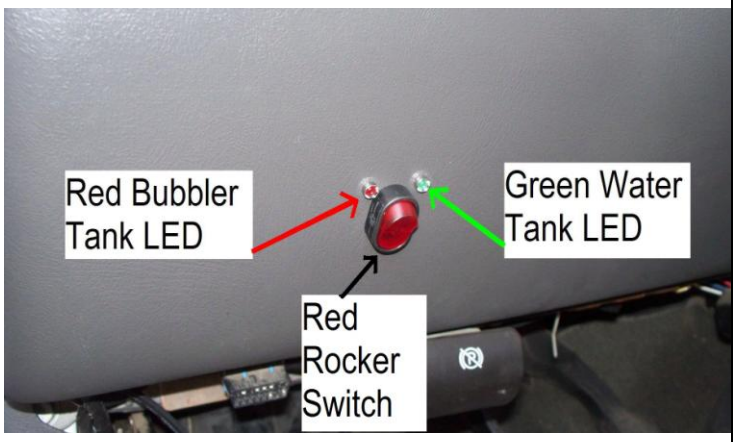
Installation Photos From Wickenburg AZ
2006 Chevrolet Sierra 3500 6.6 liter Duramax Turbo Diesel, Allison 6-speed automatic transmission.
Gross vehicle weight unloaded: 7,000 lbs. Towing capacity: 12,000 lbs.

# 18.1% mileage improvement on first test

Electrolyzer is installed in the space in front of the front passenger side tire and below the headlight assembly. Other components are mounted in or near the engine compartment

The controls are mounted on the kick panel beneath the steering wheel.





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