

## 2010 Nissan Altima Hybrid

You may not know this, but when Nissan and Toyota started their Hybrid technology back in 2002, they signed an agreement that they would share the technology. Today Toyota supplies Nissan with the Hybrid system and Nissan take care of the rest. With this relationship you would think the two companies would have vehicles that drive and act the same. This is the farthest from the truth, both companies hybrid vehicles drive totally different and the Altima is a wonderful five passenger sedan. You wouldn't even know that it was a hybrid if it wasn't for the no-sound city driving. One point everyone asks about when you mention electric vehicles or even hybrid, how far can you drive? Not realizing electric vehicles are for short distance driving and hybrid are for combined short and long distance driving. The Hybrid Altima will give you 600 miles of range on one tank of fuel. Now that is what I'm talking about, regular unleaded fuel and go 600 miles, Hybrids are starting to make sense to me.

Let's chat about the car itself; the gas-power comes from a 2.5-liter Dual Overhead Camshaft 16-Valve four cylinder front wheel drive engine back by a Electronically Controlled Continuously Variable Transmission that has no shift points, once you step down on the gas, first the electric motor kicks in and with more foot pressure, the gas engine kicks in with your acceleration needs. The electric motor is a 198 Hybrid horsepower unit and the transition is smooth as butter. If you need to know the Power pack contains 244.8V of power coming from a sealed Nickel-Metal Hydride (Ni-MH) 40 horsepower (30 KW) unit. The other thing worth mentioning about the 2010 Nissan Hybrid Altima is it is rated as Advanced Technology Partial Zero Emissions vehicles which helps the environment and keep the air clean.

The rest of the Altima is just like its gas burning cousin except for a different dash layout, but all in all it is a great five passenger car with all the amenities you don't normally get in a Hybrid. With the Altima, you get styling contoured reclining front seats, tilt and telescoping steering wheel, cruise control with steering wheel controls, AM/FM/CD/AUX audio system with six speakers thought out the car. Also includes A/C in cabin filter, dual zone climate controls, rear passenger floor vents for heat and cool air, power windows with driver power up and down, power door locks dual 12-volt DC power outlets for all your electronic gadgets, front map lights and sunglass storage pod in the roof, door panel will hold water bottles and a few maps if you don't opt for the navigation system.

Moving outside you have a very distinct styling that sets the Altima apart from the Hybrid competition, Halogen lighting, chrome tipped exhaust tips, (Kind of funny having performance exhaust tips on a Hybrid), and a well designed body that slips through the air giving you 35 miles per gallon in the city and 33 on the open road.

Warranty coverage is interesting, the car gets a 3 year 36,000 mile bumper to bumper warranty, the drivetrain is covered for 5-year 60,000 mile powertrain warranty and the Altima Hybrid System is covered by an 8-year 100,000 mile warranty and certain portions of the mandated California Emission items are covered for 15 years or 150,000 miles.

See your owner manual or talk with your Nissan salesman for more information.

Now this car came from the "other" Nissan dealer in San Diego, Pacific Nissan on Mission Bay Drive, if your shopping for a new or used Nissan you need to give them a chance at your business, you might be surprised with the results.