WHY YOU SHOULD HAVE AN ELECTRICAL SYSTEM ANALYSIS

A steady supply of current is crucial to operating the highly sophisticated electronics systems of today's vehicles. Lack of current or fluctuations in the supply of current can:

- Cause the Check Engine Light to come on
- Cause Poor Performance or Stalling
- Result in Malfunctions of the Computer Controlled systems that operate your vehicle's Fuel System, Ignition System, Climate Control, Ride Control and Anti Lock Brake System.

Properly diagnosing the starting and charging systems requires several different tests. A "Starter Draw Test" determines if the starter is requiring more amperage than it should to start the engine. A "Circuit Test" determines if all other components in the charging system are working and the voltage needed is present when and where it's needed.

Your vehicle's battery must maintain enough voltage to engage the starter and overcome the engines resistance. That's where your vehicles charging system steps into place. The alternator, drive belt and voltage regulator, that make up the charging system work together to supply enough voltage to run your vehicles ignition system and your accessories, plus be able recharge your battery.

A Battery goes dead because of electrical current draw caused by one of the following:

- A shorted circuit
- Under charging due to a bad drive belt, bad alternator or bad voltage regulator
- Over charging can cause serious and expensive damage to highly sensitive computer components.

You need the right equipment and a properly trained technician to make accurate diagnosis of your electrical system, without causing possible further damage to sensitive electrical components.

Before just having your battery replaced, have the charging system tested to be sure nothing else may have caused the battery to fail.

Let one of our certified technicians perform this test for you today!