

Prediction Guide

Tempted to Buy a Hybrid?

Chapter 64: Hybrid & Fuel All Vehicles

Directions: Before we read on hybrid vehicles, let's see what we already know. Read through each statement below and check ONLY those statements you believe to be TRUE. Leave the others blank.

____1. Hybrid vehicles are environmentally friendly in that they have no combustible engine, just an electric engine.

____2. Because hybrids are environmentally friendly, in most cities they qualify to be driven in the high-occupancy only lanes.

____3. A problem people often have when they first start driving a hybrid is that the car seems to stall at each stop and novice drivers may try to mistakenly restart the car.

4. Typically, the extra cost of a hybrid vehicle is offset by the third year with your savings in gasoline purchases.

____5. Due to the difficulty & research costs in designing an efficient hybrid electrical engine, there is only one working engine design currently in production.

____6. Most hybrids, regardless of the manufacturer, share a set of common features that allow them to improve fuel economy.

____7. An electric motor can actually have a fuel efficiency level up to 3 times that of a gas only engine.

____8. The silence of a hybrid vehicle at stops can cause frustration to drivers, but would not matter to technicians who may service the cars.

