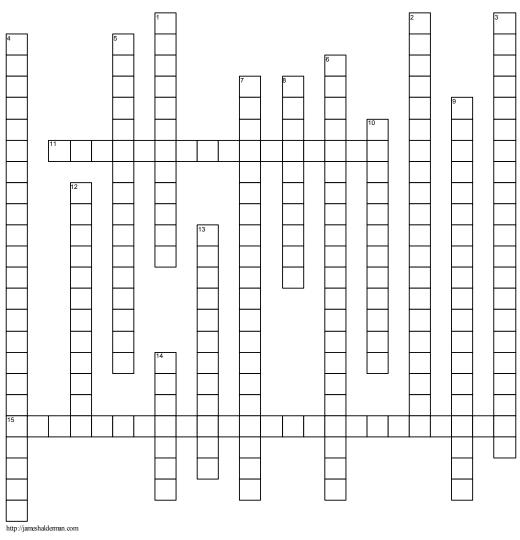
Introduction To Hybrid Vehicles Chapter 2



ACROSS

11	One simple system developed by Valeo uses a starter/alternator that
	is used as a conventional alternator when the engine is running, and
	as a starter to start the engine by transmitting power through the drive
	belt system, this type of system is often called a
	system
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used in a hybrid vehicle can be either gasoline or diesel, although only gasoline-powered engines are currently used in hybrid vehicles.

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- 2 In a _____, multiple propulsion sources can be combined, or one of the energy sources alone can drive the vehicle.
- 3 The belt system, commonly called the _____, is the least expensive system that can be used and still claim that the

4	Another name for EVs was
	Early used lead-acid batteries, an electric
	traction motor, and a mechanical controller.
6	Auses both an internal combustion
	engine and an electric motor to propel the vehicle.
7	The Toyota and Ford hybrids are classified as
	because they can operate using electric motor power alone
	or with the assist of the ICE.
8	Awill incorporate idle stop and regenerative braking but
	is not capable of using the electric motor to propel the vehicle on its
	own without help from the internal combustion engine.
9	Legislation was passed in California that included revisions within the
	mandate.
0	A uses 144- to 158-volt batteries that provide for
	engine stop/start, regenerative braking, and power assist.
2	The motor-generator is larger than a standard starter motor so more
	torque can be generated in the cranking mode, also referred to as the
3	Theturns off the engine when the vehicle is stopped.
4	Thein many cities is reserved for use by vehicles that are
	carrying more than one occupant as a way to encourage carpooling
	and the use of public transportation.