

ANSWER KEY TO CHALLENGE SHEET

CHARGING SYSTEM CHALLENGE 1

Customer's Concern: It seems like my car always needs another bulb. The other day it was the parking light. Now it's the taillight.

Customer Vehicle: Honda CR-V.

Possible Causes of This Challenge:

1. Charging system overcharging due to voltage regulator problem.
2. Charging system overcharging due to generator problem.
3. Just pure coincidence.

Safety First Practices to Follow:

1. Wear safety glasses at all times.
2. Always connect the vehicle exhaust system to a vent hose in a closed shop.
3. Make sure the vehicle is in Park or Neutral and parking brake is set before running engine.
4. Follow manufacturer's instructions when using electrical test equipment.

Tools and Equipment Required:

1. Appropriate charging circuit tester or volt/amp meter.