

ANSWER KEY TO CHALLENGE SHEET

CYLINDER POWER CHALLENGE

Customer's Concern: The engine runs rough and I've noticed that I am using more gas than usual.

Customer Vehicle: Acura Integra.

Possible Causes of This Challenge:

1. Defective component in primary or secondary ignition system.
2. Low compression due to worn engine parts.
3. Defective component in fuel delivery system.
4. Valve timing disturbed due to worn or stretched belt.
5. Defective sensor or wiring.

Safety First Practices to Follow:

1. Wear safety glasses at all times.
2. Be careful of hot and moving engine parts.
3. Wear heavy gloves or use insulated pliers when removing ignition cables.
4. Follow all safety rules when using hand tools.

Tools and Equipment Required:

1. Hand tools.
2. Insulated pliers or heavy gloves.
3. Scan tool.