

ANSWER KEY TO CHALLENGE SHEET

ENGINE TIMING BELT CHALLENGE

Customer's Concern: I'm calling from my car. I was driving and suddenly the engine stopped. Now it cranks over very fast, but it won't start. I think I need a tow truck.

Customer Vehicle: Toyota Avalon.

Possible Causes of This Challenge:

1. Valve timing disturbed due to worn or broken timing belt.
2. Belt tensioner seized, causing timing belt to break.
3. Camshaft seized, causing timing belt to break.

Safety First Practices to Follow:

1. Wear safety glasses at all times.
2. Follow all safety rules when using hand tools.

Tools and Equipment Required:

1. Hand tools.
2. Vehicle service information.