

## CLUTCH DIAGNOSIS CHALLENGE

**NATEF Standard(s) for Manual Drive Train & Axles:**

**B1** Diagnose clutch noise, binding, slippage, pulsation, and chatter; determine necessary action.

**Directions:** Read the challenge below and then list (1) possible causes, (2) Safety First Practices, and (3) Tools and Equipment Required if a technician were to perform a Quick ✓ Check.

CUSTOMER'S CONCERN
My car shakes violently when the clutch is engaging. Once the clutch is engaged, the shaking stops. <b>Customer Vehicle:</b> Honda Accord.

Possible Causes of This Challenge:
1. _____
2. _____
3. _____
4. _____
5. _____

Safety First Practices to Follow to Quick ✓ Check This Challenge:
1. _____
2. _____
3. _____
4. _____

Tools and Equipment Required to Quick ✓ Check This Challenge:
1. _____
2. _____
3. _____
4. _____
5. _____