

CYLINDER POWER CHALLENGE

NATEF Standard(s) for Engine Repair:

A9 Perform cylinder power balance tests; 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 |
|---|
| The engine runs rough and I've noticed that I am using more gas than usual. Customer Vehicle: Acura TL. |

| 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. _____ |