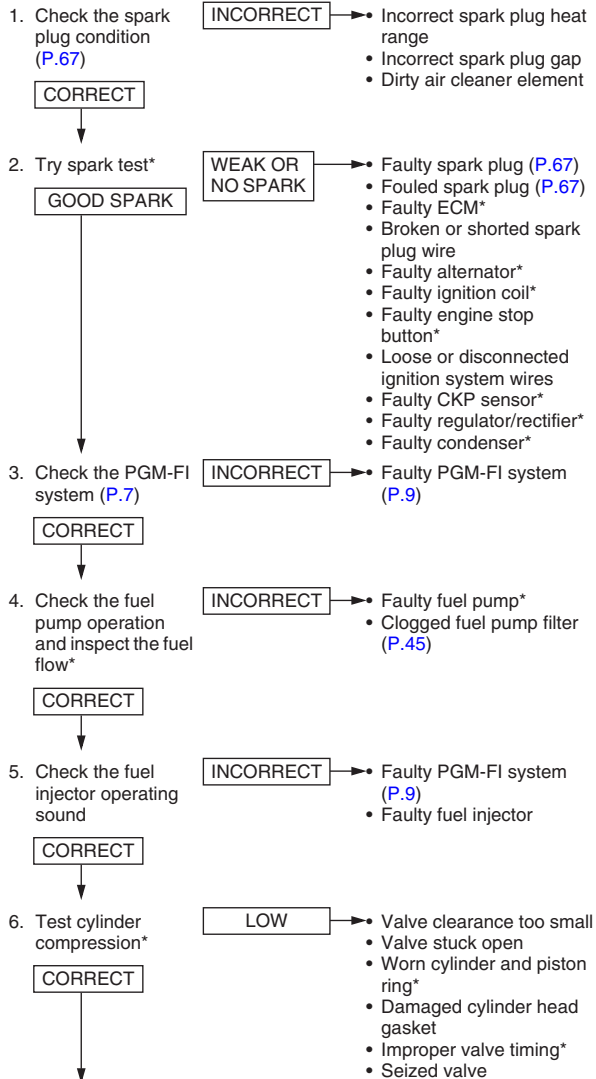


The items that are serviceable using this Manual are followed by the page number reference in parenthesis. The items that require use of an official Honda Service Manual are followed by an asterisk (\*).

## ENGINE DOES NOT START OR IS HARD TO START

### CHECK

### POSSIBLE CAUSES



7. Start by following normal starting procedure

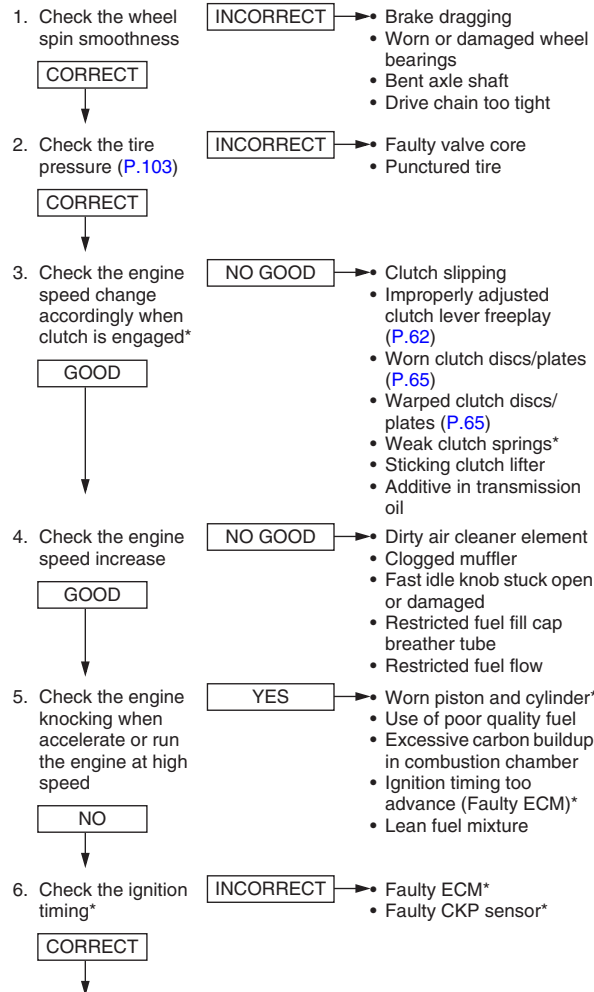
**ENGINE STARTS BUT SOON STOPS**

- Insulator leaking
- Improper ignition timing (Faulty ECM or CKP sensor)\*
- Fast idle knob stuck open or damaged
- Fuel contaminated

## ENGINE LACKS POWER

### CHECK

### POSSIBLE CAUSES



7. Test cylinder compression\*

**LOW**

- Valve clearance too small
- Valve stuck open
- Worn cylinder and piston ring\*
- Damaged cylinder head gasket
- Improper valve timing\*
- Faulty decompressor system\*

**CORRECT**

8. Check the PGM-FI system (P.7)

**INCORRECT**

- Faulty PGM-FI system (P.9)

**CORRECT**

9. Check the fuel pump operation and inspect the fuel flow\*

**INCORRECT**

- Faulty fuel pump unit\*
- Clogged fuel pump filter (P.45)

**CORRECT**

10. Check the spark plug condition (P.67)

**INCORRECT**

- Incorrect spark plug
- Incorrect spark plug gap
- Dirty air cleaner element

**CORRECT**

11. Check the engine oil level and condition (P.50)

**INCORRECT**

- Engine oil level too high
- Engine oil level too low
- Contaminated engine oil

**CORRECT**

12. Remove the cylinder head cover and inspect lubrication

**INCORRECT**

- Faulty oil pump\*
- Faulty pressure relief valve\*
- Clogged oil passage\*
- Clogged oil strainer screen\*

(cont'd)