

## 18-7632 – Idle Air Control (IAC) Valve REMOVAL AND INSTALLATION PROCEDURES

### REMOVAL

1. Verify ignition switch is in “off” position.
2. Disconnect wiring harness connector from IAC valve.
3. Remove IAC valve from throttle body.
4. Examine pintle valve shape. Replacement must have same shape pintle valve.
5. Thoroughly clean air passage and gasket mounting surfaces.

### INSTALLATION

1. Check distance “A” as shown in illustrations.
2. If “A” exceeds 1 1/8 inches (28mm), it must be reduced to avoid damage to assembly.
  - a. Compress pintle spring toward valve body and turn pintle in clockwise direction, or
  - b. Use firm hand pressure to push pintle into valve body
3. Be sure pintle spring is properly seated against valve body and pintle.
4. Install IAC valve into throttle body. For Design I, torque to 18nm (13ft. lb.)
5. Connect harness connector to IAC valve.

**NOTE:** After installation of idle air control valve, start and run engine 5 seconds turn key off for 10 seconds repeat if necessary to allow onboard computer to set adjustment of idle speed circuit.

