

Port Fuel-Injection Intake Manifold Identification

Meets NATEF Task: Not specified by NATEF

Name _____ Date _____ Time on Task _____

Make/Model/Year _____ VIN _____ Evaluation: 4 3 2 1

_____ 1. The intake manifold (plenum) is a:

- _____ one-piece design
- _____ two-piece design
- _____ more than two pieces

_____ 2. The manifold (plenum) is constructed of:

- _____ plastic
- _____ aluminum
- _____ composite (more than one material)

_____ 3. The engine has:

- _____ one intake valve per cylinder
- _____ two intake valves per cylinder
- _____ three intake valves per cylinder

_____ 4. The throttle body is:

- _____ a separate replaceable part
- _____ part of the intake manifold

_____ 5. The manifold includes a manifold tuning valve.

- _____ **Yes**
- _____ **No**

_____ 6. The fuel rails for the injector are:

- _____ plastic
- _____ metal

