

Instruction Sheet
for Mopar Performance Kit P5007276
1995-99 Neon EGR Valve Blockoff Plates
For Racing/Off-road Applications

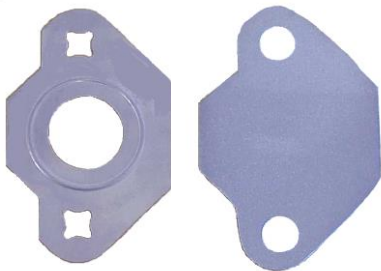
The Mopar Performance EGR Blockoff Plate kit contains plates and seals to facilitate removal of the Neon EGR system where allowed by race rules. The kit will service 1995-1999 Neon 2.0L SOHC and DOHC engines with either plastic or aluminum intake manifolds. No special tools, other than a torque wrench, are required. A service manual for the appropriate model year Neon is recommended for specific details and diagrams.

Removal of EGR Valve

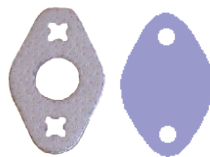
- 1) Remove EGR Transducer from the air inlet duct.
- 2) Disconnect the EGR transducer solenoid vacuum supply tube from the power brake vacuum booster check valve and install a plug.
- 3) Disconnect electrical connector from the solenoid.
- 4) Remove air inlet duct.
- 5) Remove EGR valve mounting screws and save for use with plate #1. Remove the EGR tube mounting screws attaching the EGR tube to the intake manifold and save for use with plate #2 or #3. Remove EGR valve and transducer, with the attached EGR tube, from the rear of the cylinder head.
- 6) Clean sealing surfaces. Discard old gaskets.

Installation of Block off Plates

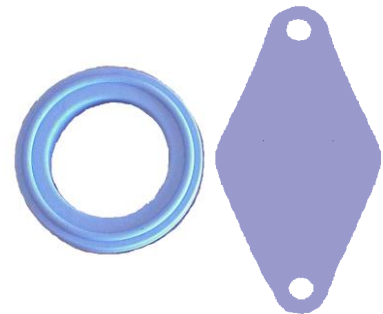
Use the original EGR system screws (from step #5) to install the block-off plates. For SOHC or DOHC engines with *aluminum manifolds*, use seal and plate #1, along with seal and plate #2. For SOHC engines with *plastic manifolds*, use Seal and plate #1 along with seal and plate #3. Discard the unused seal and plate set.



Seal and Plate #1



Seal and Plate #2



Seal and Plate #3

- 1) Install seal and plate #1 on the cylinder head and torque fasteners to 22 N·m (195 in. lbs.).
- 2) Install seal and plate #2 on the aluminum intake manifold and torque fasteners to 11 N·m (97 in. lbs.). **OR**
- 2) Install seal and plate #3 on the plastic intake manifold and torque fasteners to 9 N·m (80 in. lbs.).
- 3) Start vehicle and check for exhaust leaks.