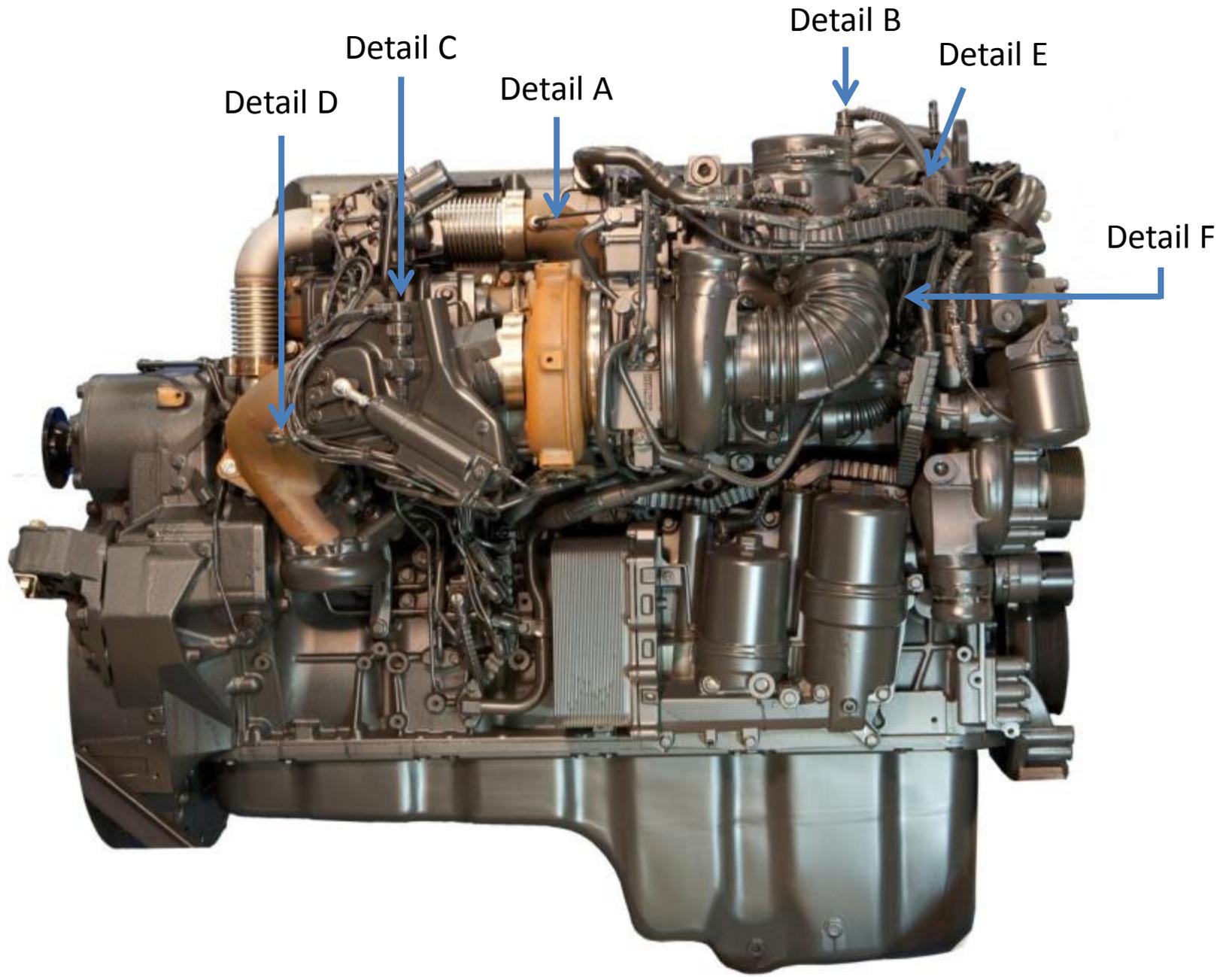
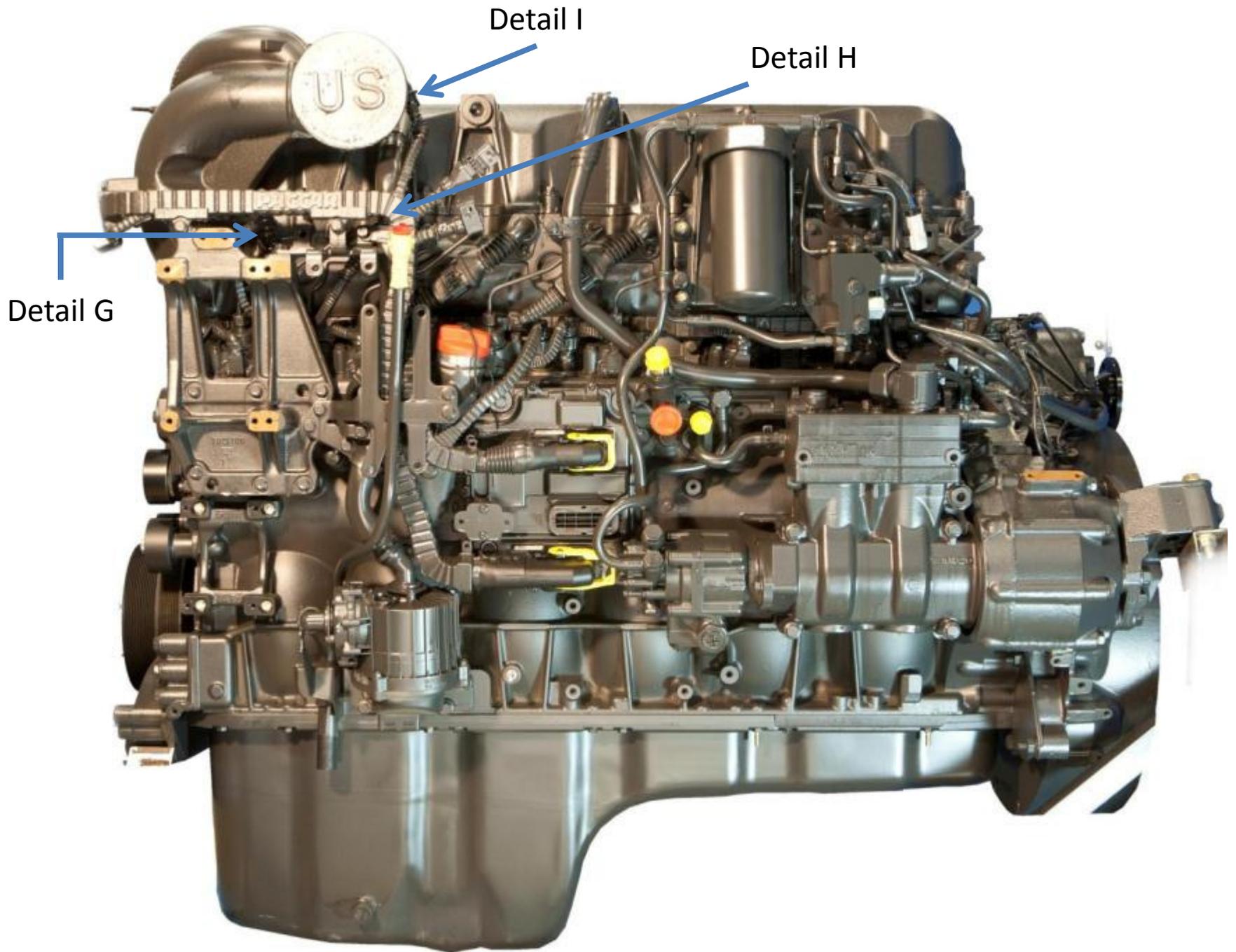


Pro Active Measures for inspecting air management sensor (EPA10)

1. Remove the Before Turbine Pressure Pipe (Detail A) and blow compressed air through it. If restricted replace.
2. Remove the Before Turbine Pressure Sensor (Detail B) and inspect for soot build up. If found clean with brake cleaner. If it will not clean then replace. Also inspect the block that the sensor screws into. Blow through with compressed air.
3. Remove the After BPV Pressure Sensor (Detail C) and inspect for soot build up. If found clean with brake cleaner. If it will not clean then replace. Also inspect the block that the sensor screws into. Blow through with compressed air.
4. Remove the After BPV Pressure Pipe (Detail D) and blow compressed air through it. If restricted replace.
5. Remove the EGR Delta Pressure Sensor (Detail E) and inspect for soot build up. If found clean with brake cleaner. If it will not clean then replace. Also inspect the block that the sensor bolts to. Blow through two holes with compressed air.
6. Remove the EGR Delta Pressure Tubes (Detail F) and blow through both of them with compressed air. If restricted replace one or both.
7. Remove the Boost Pressure Sensor (Detail G) and inspect for soot build up. If found clean with brake cleaner. If it will not clean then replace. Also inspect the head where the sensor is installed. Break up any soot buildup you see. There is a tendency for soot to build a wall up against this sensor.
8. Remove the Inlet Air Temp Sensor (Detail H) and inspect for soot build up. If found clean with brake cleaner. If it will not clean then replace. Make sure all of the sensor is there. Some of these have a tendency of braking off the tip.
9. Remove Post CAC Air Temp Sensor (Detail I) and inspect for damage. If found replace.
10. Inspect the venturi for soot and pitting.
11. Inspect the EGR cooler for plugging. If plugged perform the EGR cooler cleaner procedure.
12. Inspect the HC doser for plugging. Clean if necessary a perform flow test to make sure it flows properly.
13. Inspect the DOC for face plugging. Clean if necessary.
14. Inspect the DPF. Clean if necessary.





Detail I

Detail H

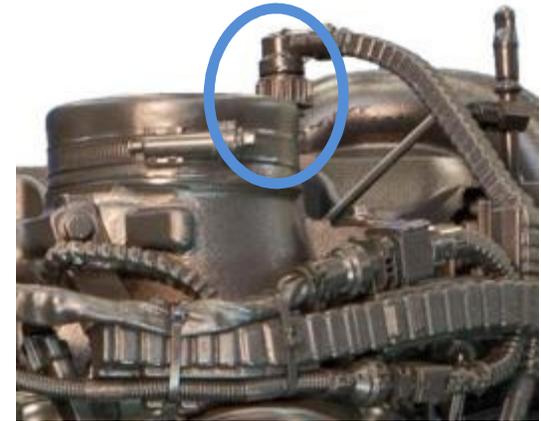
Detail G

Before Turbine Pressure Pipe
1816191PE



Detail A

Before Turbine Pressure
Sensor
1822252PE



Detail B

After BPV Pressure Sensor
1822253PE



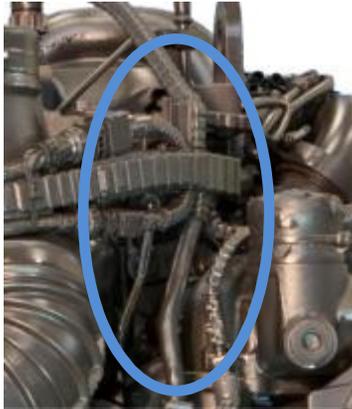
Detail C

After BPV Pressure Pipe
1921299PE



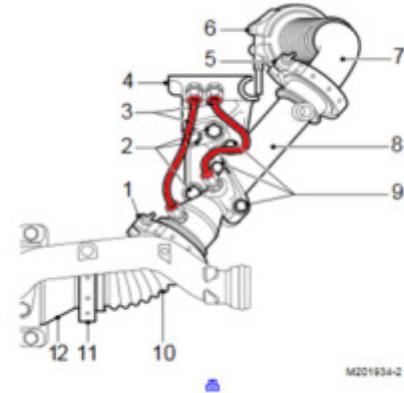
Detail D

EGR Delta Pressure Sensor
1826511PE



Detail E

EGR Delta Pressure Tubes
1887391PE/1808144PE



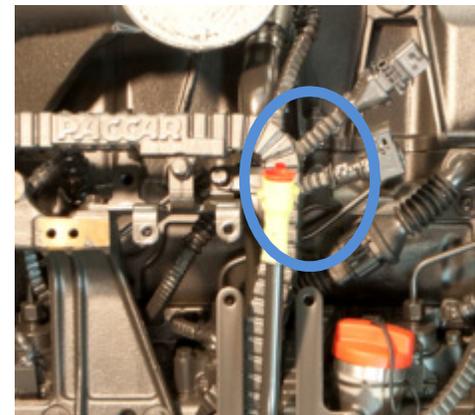
Detail F

Boost Pressure Sensor
1826279PE



Detail G

Inlet Air Temp Sensor
1893478PE



Detail H

Post CAC Air Temp Sensor
1893478PE



Detail I