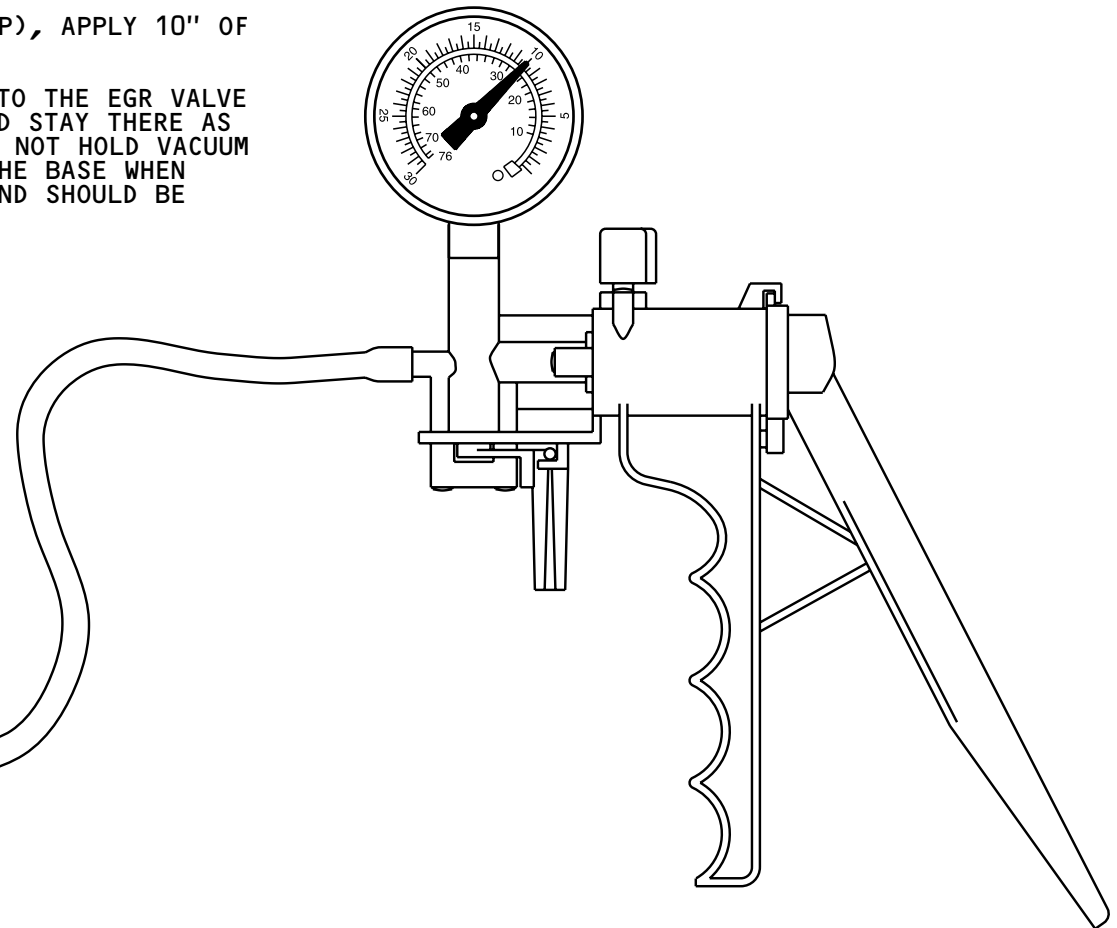
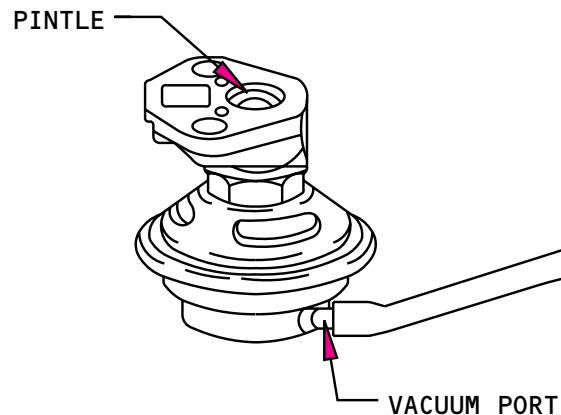


CONVENTIONAL EGR VALVE

TOOLS REQUIRED:
- VACUUM PUMP

TEST PROCEDURE

1. VISUALLY INSPECT EGR VALVE FOR EXCESSIVE CARBON DEPOSITS.
2. ATTACH VACUUM HOSE TO THE VACUUM PORT ON THE EGR VALVE.
3. HOLDING EGR VALVE UPSIDE DOWN (BASE SIDE UP), APPLY 10" OF VACUUM TO THE EGR VALVE.
4. THE PINTLE (PLUNGER) SHOULD MOVE FREELY INTO THE EGR VALVE BASE WITHOUT BINDING OR STICKING AND SHOULD STAY THERE AS LONG AS VACUUM IS APPLIED. IF VALVE DOES NOT HOLD VACUUM OR IF PINTLE STICKS (PINTLE STAYS INSIDE THE BASE WHEN VACUUM IS RELEASED), THE VALVE IS FAULTY AND SHOULD BE REPLACED.
5. IF EGR VALVE IS NOT FAULTY, IT IS RECOMMENDED THAT YOU THOROUGHLY CLEAN PINTLE AREA WITH CARB CLEANER BEFORE REINSTALLING VALVE AND CHECK EGR VALVE PASSAGE IN THE INTAKE MANIFOLD AND CLEAR BLOCKAGE IF ANY IS PRESENT.



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TEST SHEET EGR4