



VACUUM PUMP TROUBLE

VACUUM PUMP PULLS NO VACUUM

VACUUM PUMP PULLS LOW VACUUM

ARE THE LINES HOOKED UP CORRECTLY

YES

NO

AIR LEAKS IN VALVE COVERS, INTAKE MANIFOLD, DISTRIBUTOR CRANK SEALS, TIMING COVER

NO

RELIEF VALVE NEEDS TO BE ADJUSTED

NO

BAD VACUUM GAUGE

NO

VANE'S IN PUMP STUCK OR WORN OUT

NO

CHECK PUMP SEPARATE OF ENGINE BY REMOVING THE SUCTION LINE AND ATTACHING GAUGE STRAIGHT TO THE PUMP

HIGH ENGINE LEAK DOWN DUE TO OLD RINGS OR CRACKED RINGS

PROBLEMS WITH PUMP

NO

DO YOU HAVE VACUUM

YES

PROBLEMS WITH ENGINE

CALL FOR HELP
727-347-9915

DO A CYLINDER LEAKDOWN TEST ON ALL CYLINDERS TEST RESULTS SHOULD BE UNDER 5%

CHECK FOR GASKET LEAKS OR OTHER POSSIBLE LOCATIONS FOR AIR LEAKS