



Tech Tips

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2008-2014 Tiguan, Passat, CC, Jetta, Golf, EOS – DTCS P0171, P119A Lean Fuel Trim Readings

Update to information: October 3, 2014.

Install a vacuum gauge on the dipstick tube and check crankcase vacuum at idle. Compare to a known good vehicle. If the vacuum reading is lower than the comparison vehicle, visually inspect for oil leaks between the engine and the transmission. Smoke test the crankcase by connecting the EVAP smoke machine to the dipstick tube and inspect for leaks at the rear main seal (this will limit pressure to 2 PSI). DO NOT apply shop air to the dipstick tube or the crankcase. If a rear main seal leak is identified, replace the seal. **Once replaced, recheck crankcase vacuum at idle. If low, check for additional oil leaks and verify crankcase breather operation (repairing as necessary). Erase the faults and road test 10 miles to recheck operation.**