



# Tech Tips

TT 24-11-02

Date: June 24, 2011

2006-2013 Jetta, Golf, Beetle, Beetle Convertible with 2.5L  
Engine – P117A Fault Code

April 5, 2013: Update to Model Years.

For concerns of Fault Code P117A “Bank 1, correction Lambda middle reached adjustment limit” stored in the ECM, check that the O2 sensors have not been installed or connected improperly.

A quick check is to disconnect the rear O2 sensor and start the engine. The ECM should set a fault for sensor 3 (heater circuit). If the fault is for sensor 2, the sensors or connectors may be installed or connected improperly. If the fault is for sensor 3, open a VTA ticket and contact the Volkswagen Technician’s Helpline.