




DTC	DESCRIPTION	POSSIBLE CAUSES	ACTION
P00BD-07	Mass or Volume Air Flow A Circuit Range /Performance - Air Flow Too High - Mechanical Failures	<ul style="list-style-type: none"> ■ Air leak at induction system ■ Mass Air Flow (MAF) A sensor circuit short to power ■ Mass Air Flow (MAF) sensor A internal failure 	<div>  NOTE: Using the manufacturer approved diagnostic system perform the Turbo, EGR and air path dynamic test routine </div> <ul style="list-style-type: none"> ■ Refer to the relevant section of the workshop manual and check the induction system for air leaks ■ Refer to the electrical circuit diagrams and check Mass Air Flow (MAF) sensor A for short circuit to power ■ Check and install a new Mass Air Flow (MAF) sensor A as required. Refer to the Warranty Policy and Procedures manual, or determine if any prior approval programme is in operation, prior to the installation of a new module/component ■ As the two Mass Air Flow (MAF) sensors are identical, it is possible to confirm the diagnosis by swapping the units from side to side and testing to see if the DTC resets
P00BE-00	Mass or Volume Air Flow B Circuit Range /Performance - Air Flow Too Low - No sub type information	<div>  NOTE: Airflow is too low on MAF sensor bank 2 during bi-turbo mode </div> <ul style="list-style-type: none"> ■ Boost air leakage bank 2 secondary turbo ■ Boost air solenoid (CSOV) circuit short to power, ground, open circuit ■ Airflow disruption at sensing element of Mass Air Flow (MAF) sensor B ■ Mass Air Flow (MAF) B sensor circuit short to ground, high resistance, open circuit ■ Mass Air Flow (MAF) sensor B internal failure 	<div>  NOTE: Using the manufacturer approved diagnostic system perform the Turbo, EGR and air path dynamic test routine </div> <ul style="list-style-type: none"> ■ If this DTC is logged with P1247-00, suspect boost air solenoid (CSOV) stuck closed ■ Refer to the electrical circuit diagrams and check boost air solenoid (CSOV) circuit for short to power, ground, open circuit ■ Refer to the relevant sections of the workshop manual and check the induction system for air leaks, and obstructions to flow. Check the condition of the air filter and examine the induction pipes for debris which could disrupt air flow at the sensing element ■ Refer to the electrical circuit diagrams and check mass air flow sensor A for short circuit to ground, high resistance, open circuit. Repair wiring as required, clear the DTC and retest the system ■ If the DTC resets suspect the mass air flow sensor. Check and install a new mass air flow sensor A as required. Refer to the Warranty Policy and Procedures manual, or determine if any prior approval programme is in operation, prior to the installation of a new module/component ■ As the two Mass Air Flow (MAF) sensors are identical, it is possible to confirm the diagnosis by swapping the units from side to side and testing to see if the DTC resets