



Tech Tips

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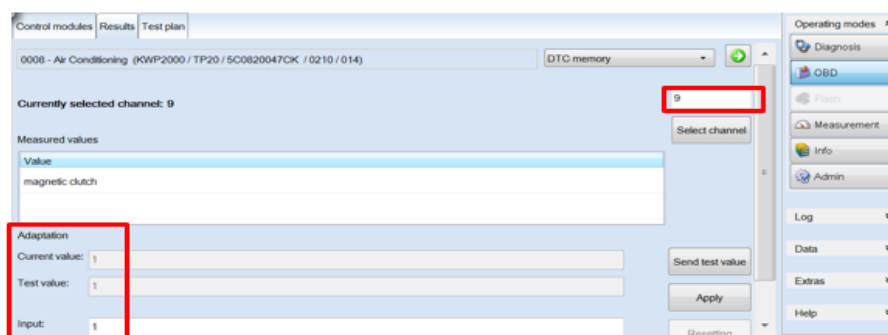
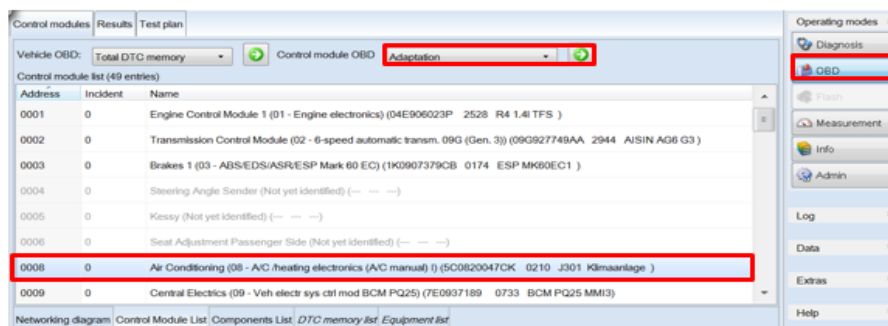
2016 Passat, Jetta, Beetle/Convertible – AC Inoperative, Sanden
1K0.820.808H AC compressor clutch

MY 2016 Passat, Jetta and Beetle have reintroduced an AC clutch on the compressor pulley.

They will continue to also have an N280 compressor valve controlling the compressor.

Before replacing the compressor for an inoperative condition, be sure the compressor clutch is on or operational. If the AC clutch is not engaging the compressor, diagnosis of the AC clutch must be performed.

Before starting diagnosis for the AC clutch, check that the AC control module magnetic clutch is enabled. Go to Control module OBD and check adaptation channel 9 is set to 1.



The wiring to the N280 from the AC clutch relay does not provide feedback to the AC controller for open or shorted wiring. Always check the AC shut off codes in ODIS measured values and the system is fully charged before starting any diagnosis.