

Quick Reference : How to set Readiness Code
W12 MY2004 301 KW ; Engine Code BAP

Step	Diagnostic Status	Engine Condition	Procedure VAG 5051/52		Settings after successful Diagnosis		
			Function Display-Group	Channel 1	Channel 2	Channel 3	Channel 4
1	Check DTC Memory	Engine OFF	31/02	-	-	-	-
2	Clear DTC Memory	Ignition ON	31/05	-	-	-	-
3	Adaptation Throttle Valve Control Module	Engine OFF Ignition ON	31/08/060 nOK 04/60			0 - 8	ADP.OK
5	Check O2 Sensor Temperature	Engine ON at Idle	31/08/34		> 350° C		
6	Diag. Location of O2 Sensors b.C. Bank 1 , 2 , 3 , 4	Engine ON at Idle	01/04/201				xxxxx10x
7	Fuel System Leakage Check	Engine ON at Idle	11/04/202				xxxxx100
8	O2 Sensor b. C. Heating Bank 1	Depress Brake Pedal and Hold	01/04/205				xxxxx10x
9	O2 Sensor b. C. Heating Bank 2	Press Accelerator to Full Throttle	01/04/206				xxxxx10x
10	Allocation Bank 1	Depress Brake Pedal and Hold	01/04/208				xxxxx10x
11	Camshaft + Crankshaft Bank 2	Press Accelerator to Full Throttle	01/04/209				xxxxx10x
12	Diag. Camshaft Intake	Depress Brake Pedal and Hold	01/04/210				xxxxx10x
13	Diag. Camshaft Exhaust	Press Accelerator to Full Throttle	01/04/211				xxxxx10x
14	O2 Sensor b. C. Aging Bank 1	Depress Brake Pedal and Hold	01/04/212				xxxxx100
15	O2 Sensor b. C. Aging Bank 2	Press Accelerator to Full Throttle	01/04/213				xxxxx100
16	Fuel Mixture Diag. Bank 1	Depress Brake Pedal and Hold	01/04/216				xxxxx100
17	Partial Load Bank 2	Press Accelerator to Full Throttle	01/04/217				xxxxx100
18	Air Mass Filling Detection Diag. *	Depress Brake Pedal and Hold Press Accelerator to Full Throttle	01/04/218				xxxxx100
19	O2 Sensor a. C. Heating Bank 1	Depress Brake Pedal and Hold	01/04/220				xxxxx100
20	O2 Sensor a. C. Heating Bank 2	Press Accelerator to Full Throttle	01/04/221				xxxxx100
21	O2 Sensor a. C. Aging Bank 1	Depress Brake Pedal and Hold	01/04/222				xxxxx100
22	O2 Sensor a. C. Aging Bank 2	Press Accelerator to Full Throttle	01/04/223				xxxxx100
23	Diag. Location of O2 Sensors a.C. Bank 1 , 2 , 3 , 4	Depress Brake Pedal and Hold Press Accelerator to Full Throttle	01/04/224				xxxxx100
24	O2 Sensor a. C. Dynamic Bank 1+3	Depress Brake Pedal and Hold	01/04/225				xxxxx100
25	O2 Sensor a. C. Dynamic Bank 2+4	Press Accelerator to Full Throttle	01/04/226				xxxxx100
26	Catalytic Converter Bank 1	Depress Brake Pedal and Hold	01/04/227				xxxxx100
27	Catalytic Converter Bank 2	Press Accelerator to Full Throttle	01/04/228				xxxxx100
28	Stabilization Mixture	Engine ON at Idle	01/04/230				for 20 sec.
29	Fuel Mixture Diag. Bank 1	Engine ON	01/04/216				xxxxx1100
30	at Idle Bank 2	at Idle	01/04/217				xxxxx1100
31	Stabilization Mixture	Engine ON at Idle	01/04/230				for 10 sec.
32	Secondary Air Bank 1 + 3	Engine ON	01 + 11/04/231				xxxxx100
33	Secondary Air Bank 2 + 4	at Idle	01 + 11/04/232				xxxxx100
34	EVAP System	Engine ON at Idle	11/04/229				xxxxx100
35	Check Readiness Code	Engine ON at Idle	15	Master 0 0 0 0 0 0 0		Slave 0 0 0 0 0 0 0	

Automatic transmission selector lever in "P" or "N" position. All electrical consumers shut off.

Requirement: Coolant temp must be at least 80°C, intake temp less than 60°C. (See display group 04 field 3 and 4)