

MK 3 instrument cluster to 1999 Jetta TDI in KUBVAN
Final January 4 2019 Luckham

VW	Tested	VW	VW	Kubvan	VW	Final January 4 2019
Cluster Pin		Function	Fuse Box Pin	DB25	Color (Passat)	Comment
T28B/01	OK	Airbag Light	-	24	Brn/grn Single	to ground to de-activate
T28B/28	OK	trunk door open	-	25	yellow white single	to ground to activate
	NO	unknown connection on harness	N/C	1	yellow white single	Black Male connector
T28/08	OK	High Oil Pressure Signal	U1/03	2	White	to ground to activate
T28/09	?	Low Oil pressure Signal	U1/05	3	White	to ground to activate
T28/10	No	Tachometer	U1/06	4	White	? W from alt or pin 2 of ECU
T28/01	No	Outside Air Temperature Sensor Ground	U1/07		White	not connected
T28/20	OK	Glow Plug Indicator	U1/08	5	White	to ground to activate
T28B/26		Malfunction Indicator Lamp (TDI)	U1/09	n/c	White	appears not connected
T28/03	connect	MAIN Ground	U1/10	6	White	Ground
T28/27	No	Vehicle Speed Sensor	U1/11	7	White	? Pin 43 of ECU
T28/21	OK	Fuel Level	U1/12	8	White	88 ohms to ground = 1/2 tank
T28/12	OK	Dash Lights	U1/14	9	White	to positive to activate
T28/13	connect	Start/Run Power E/2	U2/01	10	White	power start /run
T28/07	No	Speed Sensor Output	U2/02	11	White	
T28/18	OK	Seat Belt Light	U2/03	12	White	to ground to activate
T28/02	OK	Coolant Level Low (1990+ only)	U2/05	13	White	to ground to activate 14 sec.
T28/25	OK	High Beam Indicator Light	U2/07	14	White	to positive to activate
T28/23	OK	Coolant Temperature Sensor	U2/09	15	White	100 ohms to ground = 90 degrees
T28/18	OK	Brake Warning Light	U2/10	16	-	to ground to activate
T28/11	connect	MFA/Clock Constant Power	U2/11	17	White	Power all time
T28/16	OK	Battery Light	U2/12	18	White	to ground to activate
T28/05	connect	MFA Switch Ground, Ground for Sensors	U2/13	19	White	Ground
T28/04	No	MFA Switch- Reset	U2/14	23	White	
T28/22	OK	Left Turn Indicator Light		20	Blk/White single	to positive to activate
T28/24	OK	Turn Signal Light		21	Blk/green single	to positive to activate
T28/28	OK	Fog lights		22	Red Single	to positive to activate
T28B/02		unknown connection on board		n/c		traces going to 28B connector
T28B/05		unknown connection on board		n/c		but no connection on header
T28B/15		unknown connection on board		n/c		as above
T28B/16		unknown connection on board		n/c		as above
T28B/17		unknown connection on board		n/c		as above