

Audi TT (8N) Roadster Comfort Module (J429) - Pin Conections

Connector	Pin	Function	Wire Colour	Note	I/O
1	1	E40 front left & E41 front right electric window switch V14 front left & V15 front right electric window motors E107 window switch front passenger door	RD/GY	Switched power feed?	
1	2	W Interior light on signal	BR/WT	GND to illuminate	OUT
1	3	V155 Fuel filler release motor	BU/GN	12V to actuate	OUT
1	5	12V (30 Batt)	RD/BK	12V to Interior lights (roof and sun visors)	
1	6	W18 Boot light	BK/BU	12V to light	OUT
1	7	12V (30 Batt)	RD/BK	12V feed for alarm warning LEDs in doors	
1	9	Hazzard switch (pin 6)	BK/YL		IN
1	11	12V (30 Batt)	RD/YL	Battery power (fuse 38)	
1	12	Module power GND	BR	Power supply GND connection	
2	1	V56 & V161 motors, common	BR/GY	Locking motor	OUT
2	2	V56 - Central locking motor, driver's door	GY	Locking motor	OUT
2	3	V57 - Central locking motor, front passenger's door	GY	Locking motor	OUT
2	4	V175 & V176 Storage cmpt & CD changer lock motor	GN/VT		OUT
2	6	V151 Tailgate release motor	WT/VT	12V to actuate	OUT
2	7	V118 - Convertible top operation hydraulic pump pin 1	GR		OUT
2	8	V118 - Convertible top operation hydraulic pump pin 2	YL		OUT
2	11	V57 & V162 motors, common	RD/BR	Locking motor	OUT
2	12	V175 & V176 Storage cmpt & CD changer lock motor	WT/VT		OUT
2	14	M27 & M28 Alarm warning LEDs in doors	GN/BR	GND to illuminate	OUT
2	15	V118 - Convertible top operation hydraulic pump pin 5	GN		OUT
2	16	Anti theft alarm horn	BK/YE		OUT
3	1	V161 - Central locking motor (Safe), driver's door	RD/BR	Locking motor	OUT
3	2	V162 - Central locking motor (Safe), front passenger's door	RD/BR	Locking motor	OUT
3	3 or 5	F172 Convertible top front latch switch	RD/BR	GND when closed	IN
3	6	F241 - Contact switch in lock cylinder, Drivers side	RD/GY	GND when closed	IN
3	9	Radio	BR/GY		
3	10	Anti theft alarm, contact switch for bonnet	RR/RD	Normally open?	IN
3	11	E204 Fuel filler release switch	BU/GN	Normally open	IN
3	12	Switch, driver's side central locking... function??	BR/YL	Not sure what this is for? GND when closed	IN
4	1	Switch, passenger's side central locking... function??	VT/GY	Not sure what this is for? GND when closed	IN
4	2	A/C pressure switch	VT/YL		IN
4	3	12V (15 Ignition)	BK/BU	Ignition power (fuse 6)	
4	4	Crash signal	YL	Connected to ABS, ECU and Hazzard switch	IN
4	5	E188 Tailgate release switch	VT/GN	Normally open	IN
4	6	E150 Interior locking switch, indicator lamp	BR/YE	GND to illuminate	OUT
4	7	Diag K-line	GY/WT	OBDII diag	BI-DIR
4	8	Interior monitor switch, indicator lamp	GN/VT	GND to illuminate	OUT
4	9	J295 Electric window motors left & right (V14.2 & V15.2)	GN	Convenience close feature?	OUT?
4	10	F255 Hardtop detector switch	GN/RD	Normally open	IN
4	11	F242 - Contact switch in lock cylinder, front driver side	RD/GY	GND when closed	IN
4	12	Interior locking switch, switch 1	GN/WT	GND when closed	IN
4	13	Ignition switch, start signal (86s)	YL/RD		IN
4	14	Interior locking switch, switch 2	BU/GN	GND when closed	IN
4	15	Speed signal	BU/WT	Vehicle speed sensor input	IN
4	16	J285 Door open to cluster, T32a (green) pin 6	WT/BK	Door open signal	OUT
4	17	J285 Conv. top operation signal to cluster, T32 (blue) pin 14	GY/BU	Convertible top operation	OUT
4	18	Interior monitor	GN/WT	Interior monitor	IN
4	19	J295 Electric window motors left & right (V14.9 & V15.9)	WT/YL	Convenience close feature?	OUT?
4	20	F254 Convertible top cover is fitted contact switch, left F267 Convertible top cover is fitted contact switch, right	BR/RD	GND when either switch is closed	IN
5	1	F2 - Door contact switch, passenger side	GN/YL	GND when closed	IN
5	2	F243 - Central locking actuator (Safe), driver's door	YL/BU	GND when closed	IN
5	3	F133 - Central locking actuator, passenger	YL/GY	GND when closed	IN
5	4	Interior monitor switch, switch	GN/YL	GND when closed	IN
5	5	V118 Convertible top operating switch 1	GN/WT	GND when closed	IN
5	6	V118 Convertible top operating switch 2	BU/WT	GND when closed	IN
5	7	F218 Tailgate locking switch	WT/YL	GND when closed	IN
5	8	F9 Handbrake warning switch	BR/RD	GND when closed	IN
5	9	F131 - Central locking actuator, drivers	YL/GY	GND when closed	IN
5	10	F3 - Door contact switch, front driver side	GN/YL	GND when closed	IN
5	11	F244 - Central locking actuator (Safe), front passenger's door	YL/BU	GND when closed	IN
5	12	F205 Convertible top released switch	BR/GN	GND when closed	IN
5	13	F171 Convertible top stowed switch & J9 heated r/window	BR/BK	GND when closed	IN
5	14	V118 - Convertible top operation hydraulic pump pin 6	BR/VT	Pressure sensor?	IN
5	15	Aerial (sheild)	Coax screen	For key fob remote	IN
5	16	Aerial (signal)	Coax centre	For key fob remote	IN