WI-XML

Audi A6

Current Flow Diagram

No. 101 / 1 09.2015

Trailer coupling From September 2014

Audi A6

Current Flow Diagram

No. 101/2

Trailer detector control unit, Towing bracket locked

2.5 2.5 2.5 2.5 1.0 rVws rt/sw rt/bl rt/br sw/vi	K226 K227 T3u T3u T3u T3u T3u T3u T3u T3u	<```> <``` @ @ @ @
2.5 br 51 1 2 3 4 5 6	7 8 9 10 11 12 13 14	ws = white sw = black ro = red rt = red br = brown gn = green bl = blue gr = grey li = purple yi = purple ge = yellow or = orange rs = pink

	warnin	gΙ	amp, Towing bracket released warning lamp
\land	J345	-	Trailer detector control unit 应
<	J533	-	Data bus diagnostic interface 쳽
Ų	K226	-	Towing bracket locked warning lamp
\checkmark	K227	-	Towing bracket released warning lamp
	SF1	-	Fuse 1 in fuse holder F
_	SB1	-	Fuse 1 on fuse holder B
	ST1	-	Fuse carrier 1
a	SF2	-	Fuse 2 in fuse holder F
1	SF3	-	Fuse 3 in fuse holder F
\bigcirc	SF12	-	Fuse 12 in fuse holder F
	T3u	-	3-pin connector
	T6ce	-	6-pin connector, black
	T10bh		10-pin connector, black
	T10bi	-	10-pin connector, red
	T32b	-	32-pin connector 应
	T46b	-	46-pin connector 应
	TV34	-	Wiring junction for convenience CAN bus, high
= white = black = red	TV38	-	Wiring junction for convenience CAN bus, low
= red = brown	51	-	Earth point, on right in luggage compartment
= green = blue	387	-	Earth connection 22, in main wiring harness
= grey = purple = purple = yellow = orange = pink	B281	-	Positive connection 5 (15a) in main wiring harness
	*	-	see applicable current flow diagram for fuse assignment
	*2	-	Data bus wire (CAN bus)

Audi A6

Current Flow Diagram

No. 101/3

Contact switch on locking pin, Trailer detector control unit, Trailer socket

}	B335 0.35 rt/sw T10bb	0.35 rt/sw	93 0.35 rt/sw	0.35 rt/sw T4ak F					[F355 T13ad /2 0.5 gn/br T17t T17t T17t 0.35 gn/br	T17t 0.35 sw/rt 0.35 sw/rt		< < < 	
						€ J34	45			400	<u>'</u> (Y')	10			
	UT24a 1/24 1.0 gn/ge 1.0 gn/ge	1.0 br/bl T17t R/2	1.0 bl/gn T17t bl/gn	1.0 sw/rt 1.0 br/rt 7/13a	1.0 sw/rt 1.0 sw/rt	1.0 gr/ws 1.0 gr/ws 1.0 gr/ws	1.0 sw/ge 1.0 sw/ge 1.0 sw/ge	4.0 br 4.0 br 4.0 br 2.5 br 7/13a	(385 289 2.5 br 	Λ	2.5 rt/ge	2.5 rt/sw 2.5 rt/sw 717t 717t 717t 713a	6.0 br	ws = white sw = black ro = red rt = red br = brown gn = green bl = blue gr = grey li = purple yi = purple ge = yellow or = orange rs = pink	•
						U1	0						51		
15	16	17	18	19	20	21	22	23	24	25	26	27 [4G.I-101	28		

unit, T	rai	ler socket
F	-	Brake light switch
F355	-	Contact switch on locking pin
J345	-	Trailer detector control unit 🖾
J393	-	Convenience system central control unit 应
T3ad	-	3-pin connector
T4ak	-	4-pin connector, black
T10bh	-	10-pin connector, black
T13a	-	13-pin connector
T17o	-	· · · · · · · · · · · · · · · · · · ·
		station, black 🔯
T17t	-	17-pin connector, in luggage compartment, in
		spare wheel well, black 应
T24a	-	24-pin connector, black
T32g	-	32-pin connector 📫
U10	-	Trailer socket
51	-	Earth point, on right in luggage compartment
289	-	Earth connection, in socket wiring harness
385	-	Earth connection 20, in main wiring harness
B335	-	Connection 1 (54), in main wiring harness