

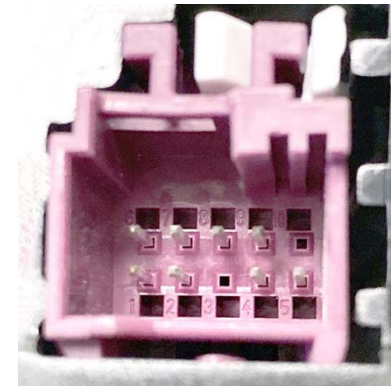
W205 Tail Light Conversion

Tail Light Connector 10 – Left (US Driver) Side, 7 pins, Non Full-LED aka Halogen

	1	2	3	4	5	6	7
Name	Side Marker (US) Turn Signal (ROW)	Running Light	Diag (US)	Brake 1	Rear Fog Light	Ground	Backup Light
Diagram	SML, FRA	PL/SL	DIAG	BL/FRA	NSL (RFL)	W3/11	RFL (BUL)
Wire Color	BKWH	BKVT	BKRD	GYBK	GNBU	BN	BKGN
to Rear SAM	18 (HL), 3(HL)	6 (HR)	8 (HL)	2 (HL)	20 (HL)	Body	15 (HL)

Tail Light Connector E3 – Left (US Driver) Side, 10 pins, Full-LED

to Rear SAM	13 (HL)	15 (HL)	20 (HL)	8 (HL)	
Wire Color	GNBU SKWH	BKBU BKGN	YEWB GNBU	BKRD	
Diagram	BL/FRA	RFL (BUL)	NSL (RFL)	DIAG	
Name	Brake 3 (Lower Outside)	Backup Light	Rear Fog Light	Diag	
	6	7	8	9	10
	1	2	3	4	5
Name	Ground	Running Light	Turn Sig. (ROW)	Brake 1 (Upper)	Tail Light (HGB) (Lower Inside)
Diagram	W3/11	TL/PL/BL/TSI	FRA	BL/FRA	TL/PL/BL/TSI (HGB re)
Wire Color	BN	BKVT	BKWH	GYBK	BKGN PKGN
to Rear SAM	Body	6 (HR)	18 (HL)→3 (HL)	2 (HL)	26 (HD)



Yellow Color : New wires

US: Facelift (2019~) taillight has no pin-3 (no side marker). ROW: pin-3 is for turn signal.

Wire color: You choose the colors for pin 5, pin 6.

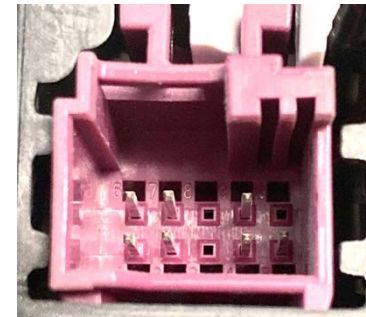
W205 Tail Light Conversion

Tail Light Connector 10 – Right (US Passenger) Side, 7 pins, Non Full-LED aka Halogen

	1	2	3	4	5	6	7
Name	Side Marker (US) Turn Signal (ROW)	Running Light	Diag (US)	Brake 1	Rear Fog Light	Ground	Backup Light
Diagram	SML, FRA	PL/SL	DIAG	BL/FRA	NSL (RFL)	W3/11	RFL (BUL)
Wire Color	BKGN	GYBU	BKRD	GNBN	GNBU	BN	GYYE
to Rear SAM	10 (HR), 12(HR)	10 (HL)	14 (HR)	2 (HR)	20 (HL)	Body	5 (HR)

Tail Light Connector E3 – Right (US Passenger) Side, 10 pins, Full-LED

to Rear SAM	4 (HR)	5 (HR)	20 (HL)	14 (HR)	
Wire Color	GNBU WHVT	BKBU GYYE	YEWL GNBU	BKYE BKRD	
Diagram	BL/FRA	RFL (BUL)	NSL (RFL)	DIAG	
Name	Brake 3 (Lower Outside)	Backup Light	Rear Fog Light	Diag	
	6	7	8	9	10
	1	2	3	4	5
Name	Ground	Running Light	Turn Sig. (ROW)	Brake 1 (Upper)	Tail Light (HGB) (Lower Inside)
Diagram	W3/11	TL/PL/BL/TSI	FRA	BL/FRA	TL/PL/BL/TSI (HGB li)
Wire Color	BN	GYBU	BKGN	GNBN	GYYE ORVT
to Rear SAM	Body	10 (HL)	10(HR)→12(HR)	2 (HR)	25 (HD)



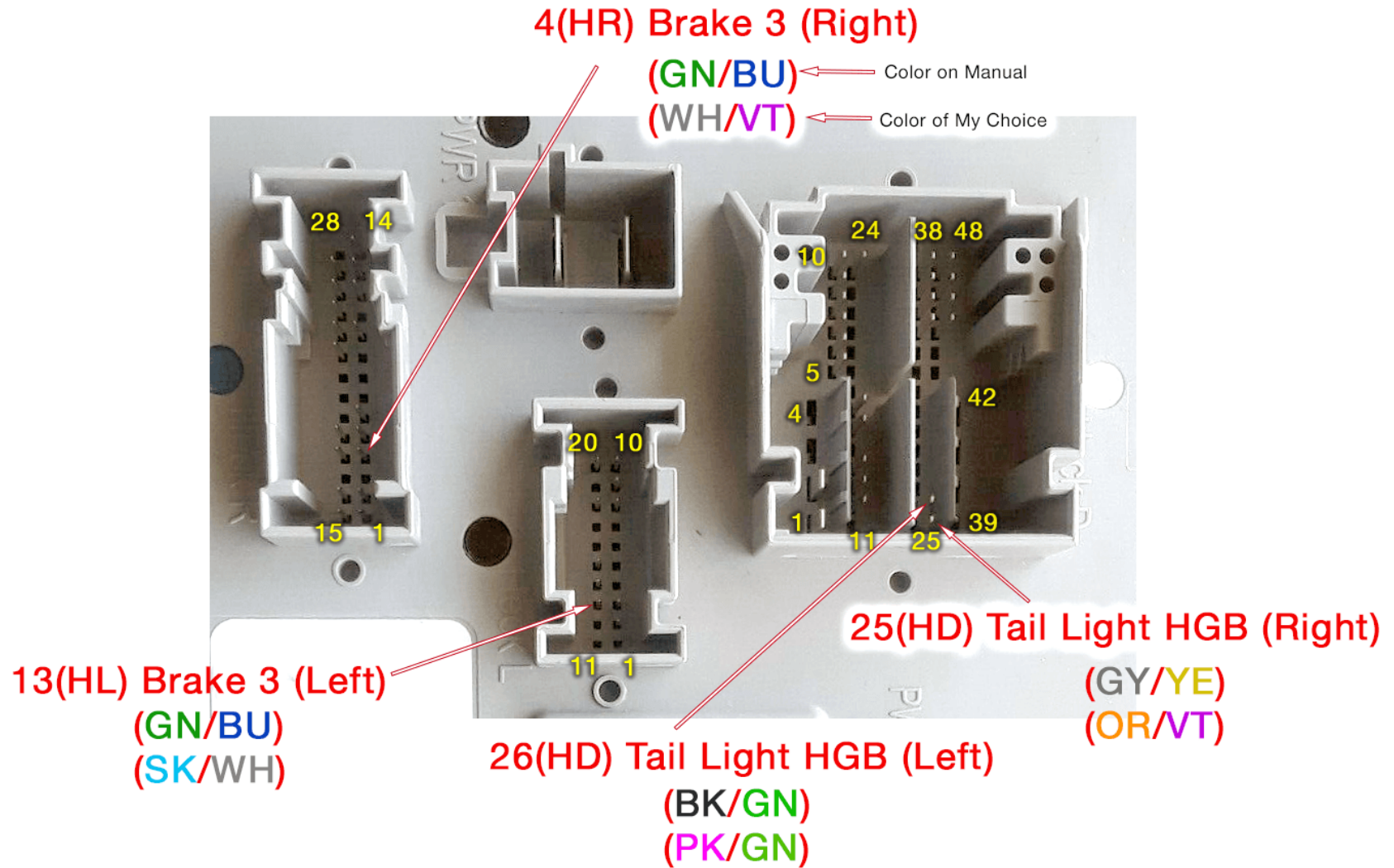
Yellow Color : New wires

US: Facelift (2019~) taillight has no pin-3 (no side marker). ROW: pin-3 is for turn signal.

Wire color: You choose the colors for pin 5, pin 6.

W205 Tail Light Conversion

Rear SAM Pin Layout



W205 Tail Light Conversion

