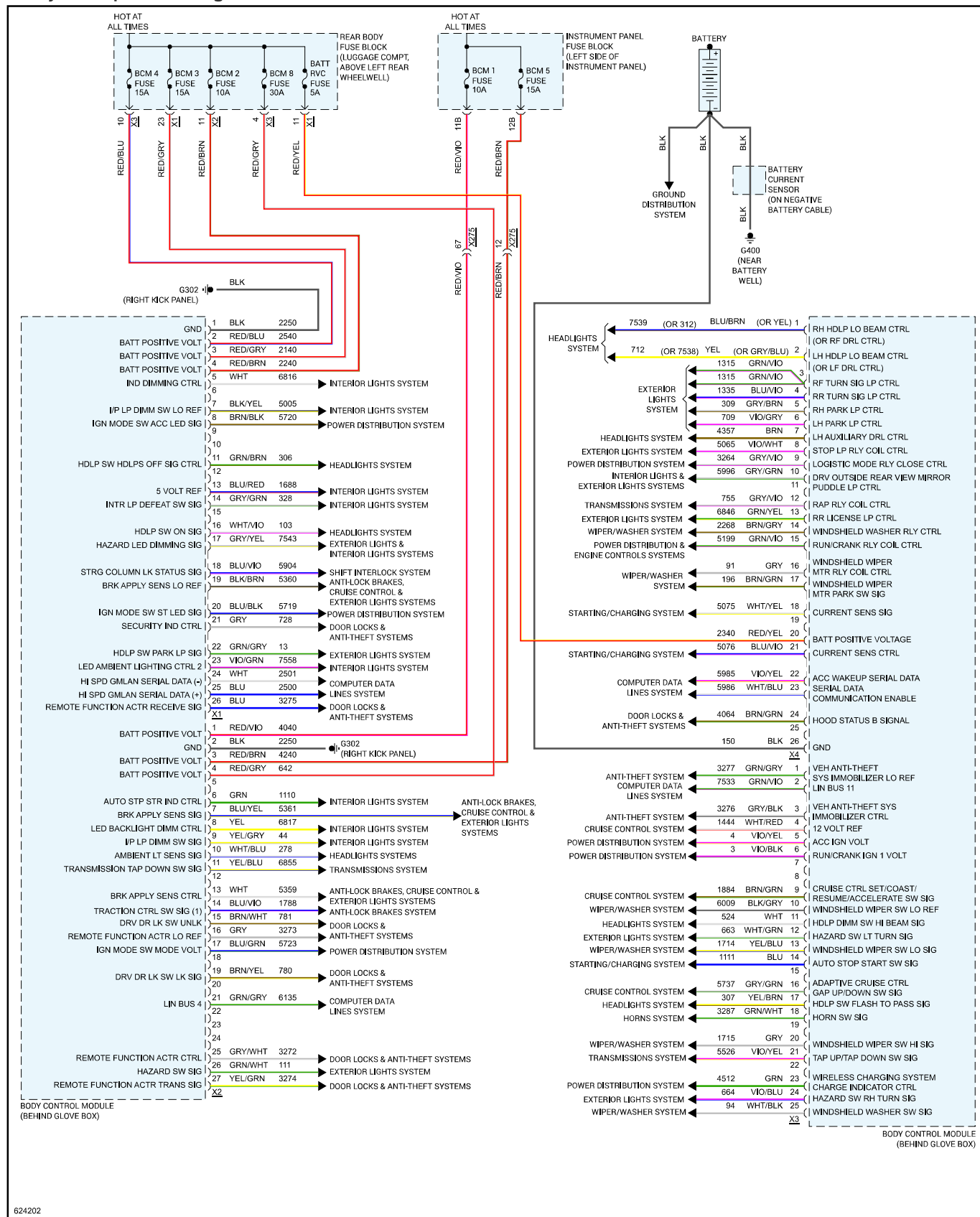# 2018 Cadillac ATS Sedan RWD L4-2.0L Turbo

Vehicle > Powertrain Management > Relays and Modules - Powertrain Management > Relays and Modules - Computers and Control Systems > Body Control Module > Diagrams > Electrical - Interactive Color (Non OE)

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2018 Cadillac ATS Sedan RWD L4-2.0L Turbo

Vehicle > Powertrain Management > Relays and Modules - Powertrain Management > Relays and Modules - Computers and Control Systems > Body Control Module > Diagrams > Electrical

- Interactive Color (Non OE)

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HOT AT ALL TIMES

INSTRUMENT PANEL FUSE BLOCK (LEFT SIDE OF INSTRUMENT PANEL)

BCM 7 FUSE 10A

BCM 6 FUSE 10A

15B   RED/GRN   RED/WHT   13B

101   RED/GRN   RED/WHT   1   X275

(RIGHT KICK PANEL) BLK   G302

System	Circuit	Color	Pin	Signal
DOOR LOCKS & ANTI-THEFT SYSTEMS	195	BLU/WHT	1	DR LK CTRL
	3271	GRY/GRN	2	DR LK CTRL 2
	2250	BLK	3	GND
DOOR LOCKS & ANTI-THEFT SYSTEMS	294	BRN/YEL	4	DR LK ACTR UNLCK CTRL
TRUNK, TAILGATE, FUEL DOORS SYSTEM	1303	VIO/GRY	5	LIFT GATE AJAR SW SIG
DOOR LOCKS & ANTI-THEFT SYSTEMS	4009	VIO	6	PASSENGER DR LK STATUS
EXTERIOR LIGHTS SYSTEM	7541	WHT/YEL	7	RH REAR STP LP CTRL
			8	
COMPUTER DATA LINES SYSTEM	6133	GRN/BLU	9	LIN BUS 2
COMPUTER DATA LINES SYSTEM	6134	GRN/YEL	10	LIN BUS 3
			11	
INSTRUMENT CLUSTER & ANTI-LOCK BRAKES SYSTEMS	1134	BLU/VIO	12	PARK BRK SW SIG
DOOR LOCKS & ANTI-THEFT SYSTEMS	4086	YEL/BLU	13	PUSH BUTTON START CHALLENGE ACTIVE SIG
TRUNK, TAILGATE, FUEL DOORS SYSTEM	6189	VIO	14	LT GLASS/REAR COMPT LID INTR RELEASE SIG
	5797	YEL/BLU	15	RR CLOSURE HANDLE SW OPEN SIG
COMPUTER DATA LINES SYSTEM	6132	GRN/BRN	16	LIN BUS 1
			17	
			18	
			19	
			20	
EXTERIOR LIGHTS SYSTEM	6567	WHT/VIO	21	RR TURN LP FEEDBACK SIG
DOOR LOCKS, ANTI-THEFT & INTERIOR LIGHTS SYSTEMS	745	GRY	22	LF DOOR AJAR SW SIG
			23	
COMPUTER DATA LINES SYSTEM	2500	BLU	24	HI SPD GMLAN SER DATA (+) (1)
	2501	WHT	25	HI SPD GMLAN SER DATA (-) (1)
			26	
DOOR LOCKS, ANTI-THEFT & INTERIOR LIGHTS SYSTEMS	746	GRY	27	RF DOOR AJAR SW SIG

X6

System	Circuit	Color	Pin	Signal
INTERIOR LIGHTS SYSTEM	157	GRY	1	INTR LP CTRL
INTERIOR LIGHTS SYSTEM	6815	WHT/BRN	2	INADVERTENT PWR CTRL
EXTERIOR LIGHTS SYSTEM	24	GRN/WHT	3	BACKUP LP CTRL
			4	
			5	
SHIFT INTERLOCK SYSTEM	7553	VIO/BLK	6	PARK LK SOL CTRL
INTERIOR LIGHTS SYSTEM	737	GRN/GRY	7	REAR COMPT LID LP CTRL
INTERIOR LIGHTS & EXTERIOR LIGHTS SYSTEMS	5996 (OR 6815)	GRY/GRN (OR WHT/BRN)	8	DRV OUTSIDE RR VIEW MIR PUDDLE LP CTRL
INTERIOR LIGHTS SYSTEM	6817	YEL	9	LED BACKLIGHT DIMMING CTRL
			10	
			11	
DOOR LOCKS & ANTI-THEFT SYSTEMS	3269	BRN/WHT	12	CHILD SECURITY LK MTR STATUS SIG LH RR
SHIFT INTERLOCK SYSTEM	5905	WHT/VIO	13	KEY CAPTURE/COLUMN LK SHIFT POSITION SIG
DOOR LOCKS & ANTI-THEFT SYSTEMS	244	YEL/VIO	14	PASS DR LK SW LK CTRL
			15	
POWER DISTRIBUTION SYSTEM	3263	VIO/BLU	16	LOGISTIC MODE RLY OPEN CTRL
			17	
DOOR LOCKS & ANTI-THEFT SYSTEMS	3268	GRY/BLK	18	CHILD SECURITY LK MTR STATUS SIG RH RR
INTERIOR LIGHTS SYSTEM	156	GRY	19	COURTESY LP SW SIG
			20	
EXTERIOR LIGHTS SYSTEM	7544	WHT/BLK	21	RR TURN LP FEEDBACK SIG
INTERIOR LIGHTS SYSTEM	7557	WHT/YEL	22	LED AMBIENT LIGHTING CTRL 1
COMPUTER DATA LINES SYSTEM	5060	GRN	23	LO SPD GMLAN SERIAL DATA
			24	
DOOR LOCKS & ANTI-THEFT SYSTEMS	245	BRN/VIO	25	PASS DR LOCK SW UNLCK CTRL
			26	

X7

BODY CONTROL MODULE (BEHIND GLOVE BOX)

Left connector X5

Signal	Pin	Color	Circuit	System
LR TURN SIG CTRL	1	BLU/WHT	1334	EXTERIOR LIGHTS SYSTEM
		BLU/WHT	1314	
LF TURN SIG CTRL	2	BLU/WHT	1314	EXTERIOR LIGHTS SYSTEM
BATT POSITIVE VOL	3	RED/GRN	5140	
BATT POSITIVE VOLT	4	RED/WHT	3440	
	5			
CURNT SENS LO REF	6	BLK/VIO	5077	STARTING/CHARGING SYSTEM
RH AUXILIARY DRL CTRL	7	GRY	4356	HEADLIGHTS SYSTEM
	8			
	9			
	10			
LT GLASS/REAR COMPT LID MTR RELEASE CTRL	11	GRY/YEL	6188	TRUNK, TAILGATE, FUEL DOORS SYSTEM
CRUISE/ETC/TCC BRAKE SIG	12	WHT/BLU	6311	ANTI-LOCK BRAKES & CRUISE CONTROL SYSTEMS
HDLP LO BEAM RLY CTRL	13	BRN/YEL	1970	HEADLIGHTS SYSTEM
	14			
	15			
CHILD SECURITY LK RLY CTRL	16	VIO/YEL	3267	DOOR LOCKS & ANTI-THEFT SYSTEMS
	17			
HDLP HI BEAM RLY CTRL	18	BRN/VIO	1969	HEADLIGHTS SYSTEM
HORN RLY CTRL	19	BRN/WHT	28	HORNS SYSTEM
	20			
	21			
	22			
	23			
FRT WINDSHIELD WIPER SW HI SIG	24	WHT/VIO	860	WIPER/WASHER SYSTEM
	25			
	26			

X5

BODY CONTROL MODULE (BEHIND GLOVE BOX)

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