

2008 Ford CrownVictoria



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Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	Lt. Green/Violet (common 30A)	+	Ignition Switch, gray 10 pin plug, pin 9
Second 12 Volts	Lt. Green/Violet (common 30A)	+	Ignition Switch, gray 10 pin plug, pin 8
Ground	(chassis ground)		
Starter	Dk. Green	+	Ignition Switch, gray 10 pin plug, pin 10
Ignition	Violet/Orange	+	Ignition Switch, gray 10 pin plug, pin 1
Accessory	Gray/Yellow	+	Ignition Switch, gray 10 pin plug, pin 7
Second Accessory	White/Violet	+	Ignition Switch, gray 10 pin plug, pin 5
Keysense	Gray/Yellow	+	Ignition Switch, gray 10 pin plug, pin 3
CAN Bus High	White/Lt. Green	Data	OBD-Data Link Connector, black 16 pin plug, pin 6
CAN Bus Low	Pink/Lt. Green	Data	OBD-Data Link Connector, black 16 pin plug, pin 14
CAN Bus High 2	Tan/Orange	Data	OBD-Data Link Connector, black 16 pin plug, pin 2
CAN Bus Low 2	Pink/Lt. Blue	Data	OBD-Data Link Connector, black 16 pin plug, pin 10
RX DATA	Gray/Orange	Data	PATS Transceiver on ignition switch, black 4 pin plug, pin 4
TX DATA	White/Lt. Green	Data	PATS Transceiver on ignition switch, black 4 pin plug, pin 3
Power Lock	pink/yellow	+	driver kick, door harness
Power Unlock	pink/lt. green	+	driver kick, door harness
Lock Motor	pink/black	5 wire	driver kick, door harness
Driver Unlock Motor	red/orange	5 wire	motor or Driver Door Module, 24 pin plug, pins 9 and 8
Passenger Unlock Motor	pink/orange	5 wire	driver kick, door harness
Factory Alarm Arm	arms on lock with door open		
Factory Alarm Disarm	dk. green/violet (driver door key unlock)	-	driver kick or LCM right of steering column, 12 pin plug, pin 9
Disarm No Unlock	see factory alarm disarm		

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Item	Wire Color	Polarity	Wire Location
Trunk Alarm Shunt	white/pink (trunk key cylinder)	-	driver kick or LCM right of steering column, 12 pin plug, pin 12
Parking Lights	brown	+	driver kick or LCM right of steering column, 13 pin plug (D), pin 10
Parking Lights -	white/black	-	headlight switch, gray 10 pin plug, pin 5
Parking Lights Interrupt	black (see Tech Doc 1096)	cut	headlight switch, gray 10 pin plug, pin 7
Hazards	same as turn signals		
Turn Signal (Left)	lt. green/white (F), lt. green/orange (R)	+	turn signal switch
Turn Signal (Right)	white/lt. blue (F), orange/lt. blue (R)	+	turn signal switch
Headlight	red/yellow	-	headlight switch, gray 10 pin plug, pin 10
AutoLights	violet/orange	cut	headlight switch, gray 10 pin plug, pin 4
Reverse Light	black/pink	+	driver kick, harness to rear
Left Front Door Trigger	dk. blue	-	Driver Door Module, 26 pin plug, pin 22
Right Front Door Trigger	black/orange	-	driver kick or Driver Door Module, 24 pin plug, pin 7
Left Rear Door Trigger	same as right front door trigger		
Right Rear Door Trigger	same as right front door trigger		
Dome Light	black/lt. blue	+	driver kick or LCM right of steering column, 13 pin plug (C), pin 5
Trunk/Hatch Pin	brown/white	-	driver kick or LCM right of steering column, 12 pin plug, pin 4
Hood Pin	violet/orange	- N.C.	hood pin switch or LCM right of steering column, 16 pin plug, pin 2
Trunk/Hatch Release	white/violet	+	release switch or Driver Door Module, 26 pin plug, pin 12
Trunk Release Motor	violet/yellow	5 wire	driver kick, harness to rear
Tachometer	NOT white/red	ac	any fuel injector
Fuel Pump	red/black	+	driver kick, harness to rear
Rear Defroster	dk. blue/orange	-	rear defroster switch or driver kick, door harness
Mirror Defroster	same as rear defroster		

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Item	Wire Color	Polarity	Wire Location
Left Front Heated Seat	white/red	-	driver kick, door harness
Right Front Heated Seat	white/red to white/yellow	-	passenger kick, door harness
Speed Sense	gray/black	ac	passenger kick or PCM on driver fender, 50 pin plug, pin 1
Brake Wire	lt. green/red	+	brake pedal switch or driver kick, harness to rear
Parking Brake	tan/black	-	parking brake switch
Horn Trigger	dk. blue	-	horn switch or LCM right of steering column, 12 pin plug, pin 7
Wipers	dk. blue/orange (L), yellow/red (H)	-	windshield wiper switch
Left Front Window (Up/Down)	white/black - yellow	A	driver window switch in door
Right Front Window (Up/Down)	white/yellow - tan/lt. blue	A	driver kick, door harness
Left Rear Window (Up/Down)	gray/orange - yellow/lt. blue	A	driver kick, door harness
Right Rear Window (Up/Down)	yellow/black - red/black	A	driver kick, door harness
Sun Roof (Open/Close)	motor part of module		
Radio 12V	violet	+	radio
Radio Ground	black/lt. green	-	radio
Radio Ignition	dk. blue/lt. green	+	radio
Radio Illumination	orange/black (dimmer)	+	radio
Factory Amp Turn-on	dk. green/violet (subwoofer amp)	+	radio
Left Front Speaker (+/-)	orange/lt. green - lt. blue/white	+,-	radio
Right Front Speaker (+/-)	white/lt. green - dk. green/orange	+,-	radio
Left Rear Speaker (+/-)	gray/lt. blue - tan/yellow	+,-	radio
Right Rear Speaker (+/-)	orange/red - brown/pink	+,-	radio
Subwoofer (+/-)	brown/orange - red/black	+,-	radio

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What Fits

Item	Size	Depth	Location
Headunit	double DIN		center of dash
Left Front Speaker	6 x 8	3	left front door
Right Front Speaker	6 x 8	3	right front door
Left Rear Speaker	6 x 9	5	left rear deck
Right Rear Speaker	6 x 9	5	right rear deck

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Additional Wiring Notes

Item	Note
Speed Sense	On vehicles with premium audio, it is also found at the radio, 24 pin plug, pin 14.