

## 2006 Ford CrownVictoria



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**Wiring Information**

Item	Wire Color	Polarity	Wire Location
12 Volts	Red (25A)	+	Ignition Switch, gray 10 pin plug, pin 9
Second 12 Volts	Lt. Green/Violet (20A)	+	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/Lt. Blue	+	Ignition Switch, gray 10 pin plug, pin 6
Third Accessory	White/Violet	+	Ignition Switch, gray 10 pin plug, pin 5
Keysense	Black/Pink	+	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	5wi	driver kick, door harness
Driver Unlock Motor	red/orange	5wi	driver kick, door harness
Passenger Unlock Motor	pink/orange	5wi	driver kick, door harness
Factory Alarm Arm	arms with lock		
Factory Alarm Disarm	dk. green/violet (driver door key unlock)	-	dr kick or LCM right of steering column, 12 pin plug, pin 9

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Disarm No Unlock	see factory alarm disarm		
Parking Lights	brown	+	dr kick or LCM right of steering column, 13 pin plug, 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 signal wires		
Turn Signal (Left)	lt grn/wht (F), lt grn/org (R)	+	turn signal switch
Turn Signal (Right)	wht/lt blu (F), org/lt blu (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 in door
Right Front Door Trigger	black/orange	-	driver kick, door harness
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	+	pass kick or LCM right of steering column, 13 pin plug, pin 5
Trunk/Hatch Pin	brown/white	-	dr kick or LCM right of steering column, 12 pin plug, pin 4
Hood Pin	violet/orange	-	pin sw or LCM right of steering column, 16 pin plug, pin 2
Trunk/Hatch Release	violet/yellow	5wi	driver kick, harness to rear
Tachometer	NOT red or white/red	ac	any ignition coil or fuel injector
Speed Sense	gray/black		PCM on driver fender, 50 pin plug, pin 37
Brake Wire	lt. green/red	+	brake pedal switch
Parking Brake	tan/black	-	parking brake switch
Horn Trigger	dk. blue	-	switch or LCM right of steering column, 12 pin plug, pin 7
Wipers	dk. blue/orange	-	windshield wiper switch

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Item	Wire Color	Polarity	Wire Location
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 harness
Radio Ground	black and black/lt. green	-	radio harness
Radio Ignition	white/violet	+	radio harness
Radio Illumination	orange/black (dimmer)	+	radio harness
Left Front Speaker (+/-)	orange/lt. grn - lt. blue/wht	+,-	radio harness
Right Front Speaker (+/-)	white/lt. grn - dk. green/org	+,-	radio harness
Left Rear Speaker (+/-)	gray/lt. blue - tan/yellow	+,-	radio harness
Right Rear Speaker (+/-)	orange/red - brown/pink	+,-	radio harness

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***What Fits***

Item	Size	Depth	Location
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***Additional Wiring Notes***

Item	Note
Driver Unlock Motor	To unlock just the driver door, for progressive unlock, must go into the driver door.
Speed Sense	The VSS wire is also found in the radio harness on some models.