

2018 Honda Civic (Smart Key) - North America

**Wiring Information**

| Item | Wire Color | Polarity | Wire Location |
|------------------------|----------------------------|----------|---|
| 12 Volts | Red (10A) | + | BCM behind dash fuse box, gray 28 pin plug, pin 27 |
| Second 12 Volts | Yellow (15A) | + | BCM behind dash fuse box, white 14 pin plug, pin 1 |
| Ground | (chassis ground) | | |
| Starter | Yellow | + | BCM behind dash fuse box, gray 36 pin plug, pin 6 |
| Ignition | Pink | + | BCM behind dash fuse box, gray 36 pin plug, pin 2 |
| Accessory | Gray | + | BCM behind dash fuse box, black 32 pin plug, pin 32 |
| Second Accessory | Green | + | BCM behind dash fuse box, black 32 pin plug, pin 16 |
| PTS 1 | Black | - | BCM behind dash fuse box, black 32 pin plug, pin 9 |
| CAN Bus High | White (F-CAN) | Data | OBD-Data Link Connector, white 16 pin plug, pin 6 |
| CAN Bus Low | Red (F-CAN) | Data | OBD-Data Link Connector, white 16 pin plug, pin 14 |
| CAN Bus High 2 | Pink (B-CAN) | Data | BCM behind dash fuse box, blue 36 pin plug, pin 20 |
| CAN Bus Low 2 | Blue (B-CAN) | Data | BCM behind dash fuse box, blue 36 pin plug, pin 21 |
| IMMO Data | Red (S-NET) | Data | BCM behind dash fuse box, gray 40 pin plug, pin 35 |
| Power Lock | (use factory alarm arm) | | |
| Power Unlock | (use factory alarm disarm) | | |
| Lock Motor | Tan | Reverse | Driver Kick, door harness, blue 25 pin plug, pin 21 |
| Driver Unlock Motor | Lt. Green | Reverse | Driver Kick, door harness, blue 25 pin plug, pin 14 |
| Passenger Unlock Motor | Yellow | Reverse | Dash Fuse Box, rear, 18 pin plug, pin 9 |

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| Item | Wire Color | Polarity | Wire Location |
|--------------------------|---|----------|--|
| Factory Alarm Arm | Violet (key lock); Yellow (lock detection) | Both - | Power Window Master Switch, 37 pin plug, pins 3, 18 |
| Factory Alarm Disarm | Red (key unlock); Lt. Blue (unlock detection) | Both - | Power Window Master Switch, 37 pin plug, pins 4, 17 |
| Parking Lights | Gray | + | Driver Kick, harness to rear |
| Parking Lights - | Gray | - | BCM behind dash fuse box, gray 28 pin plug, pin 11 |
| Hazards | Green | - | BCM behind dash fuse box, gray 28 pin plug, pin 2 |
| Turn Signal (Left) | Lt. Blue (F with LED); Gray (F and/or R) | + | BCM behind dash fuse box, blue 36 pin plug, pin 18, 17 |
| Turn Signal (Right) | Green (F with LED); Tan (F and/or R) | + | BCM behind dash fuse box, blue 36 pin plug, pin 35, 34 |
| Headlight | Yellow | - | BCM behind dash fuse box, gray 28 pin plug, pin 9 |
| AutoLights | Pink | - (Off) | BCM behind dash fuse box, gray 28 pin plug, pin 10 |
| Reverse Light | Lt. Green | + | Dash Fuse Box, green 22 pin plug, pin 11 |
| Left Front Door Trigger | Green | - | BCM behind dash fuse box, gray 40 pin plug, pin 22 |
| Right Front Door Trigger | Lt. Green | - | BCM behind dash fuse box, gray 40 pin plug, pin 23 |
| Left Rear Door Trigger | Brown | - | BCM behind dash fuse box, gray 40 pin plug, pin 24 |
| Right Rear Door Trigger | Gray | - | BCM behind dash fuse box, gray 40 pin plug, pin 28 |
| Dome Light | Violet | - | BCM behind dash fuse box, white 14 pin plug, pin 13 |
| Trunk/Hatch Pin | White | - | BCM behind dash fuse box, gray 40 pin plug, pin 27 |
| Hood Pin | Blue | - N.C. | BCM behind dash fuse box, gray 28 pin plug, pin 19 |

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| Item | Wire Color | Polarity | Wire Location |
|------------------------------|--|-----------|--|
| Trunk/Hatch Release | White (rear handle switch) | - | BCM behind dash fuse box, gray 28 pin plug, pin 4 |
| Trunk Release Motor | Green | Reverse | Dash Fuse Box, green 22 pin plug, pin 8 |
| Fuel Door Release | (unlocks along with driver door) | | |
| Tachometer | Brown, Red, Blue, or White (2.0L); Red, Yellow, Black, or Violet (1.5L) | ac | Any Fuel Injector, 2 pin plug, pin 2 |
| Clutch Pedal | Yellow | - | Clutch Switch, white 4 pin plug, pin 4 |
| Clutch Pedal 2 | Yellow (Type R only) | Open | Top Clutch Switch, 4 pin plug, pin 3 |
| Fuel Pump | Green | + | Driver Kick, harness to rear |
| Rear Defroster | Red | + Latched | Driver Kick, harness to rear |
| Mirror Defroster | (B-CAN) | | |
| Left Front Heated Seat | (B-CAN) | | |
| Right Front Heated Seat | (B-CAN) | | |
| Brake Wire | Tan | + | BCM behind dash fuse box, gray 28 pin plug, pin 25 |
| Parking Brake | Brown (electric parking brake) | - | BCM behind dash fuse box, black 32 pin plug, pin 23 |
| Horn Trigger | Tan | - | BCM behind dash fuse box, blue 36 pin plug, pin 30 |
| Wipers | Blue (INT/LO); White (HI/LO); Brown (ground) | - | Wiper Switch, 10 pin plug, pins 7, 6, 9 |
| Left Front Window (Up/Down) | Yellow - Green | A | Power Window Master Switch, 37 pin plug, pins 2 - 1 |
| Right Front Window (Up/Down) | Blue - Red | A | Passenger Power Window Switch, 37 pin plug, pins 4 - 2 |
| Left Rear Window (Up/Down) | Green - Red | A | Left Rear Power Window Switch, 8 pin plug, pins 6 - 1 |
| Right Rear Window (Up/Down) | Blue - Red | A | Right Rear Power Window Switch, 8 pin plug, pins 6 - 1 |
| Sun Roof (Open/Close) | Brown and Red (open) (functions with ignition on only) | Both - | Moonroof Switch, 12 pin plug, pins 1, 9 |
| Sun Roof (Limit/Close) | Lt. Green and Red (close) (functions with ignition on only) | Both - | Moonroof Switch, 12 pin plug, pins 11, 9 |

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HONDA


| Item | Wire Color | Polarity | Wire Location |
|---------------------------|----------------------|----------|---------------------------------------|
| Radio 12V | Brown | + | Radio, gray 24 pin plug, pin 13 |
| Radio Ground | Black | - | Radio, gray 24 pin plug, pin 1 |
| Radio Ignition | Red | + | Radio, gray 24 pin plug, pin 22 |
| Left Front Speaker (+/-) | Lt. Green - Lt. Blue | +,- | Radio, gray 24 pin plug, pins 14 - 15 |
| Right Front Speaker (+/-) | Gray - Violet | +,- | Radio, gray 24 pin plug, pins 16 - 17 |
| Left Rear Speaker (+/-) | Blue - White | +,- | Radio, gray 24 pin plug, pins 2 - 3 |
| Right Rear Speaker (+/-) | Yellow - Brown | +,- | Radio, gray 24 pin plug, pins 4 - 5 |

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HONDA



What Fits

| Item | Size | Depth | Location |
|------|------|-------|----------|
|------|------|-------|----------|

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HONDA



Additional Wiring Notes

| Item | Note |
|----------------------|--|
| Ignition Interrupt 2 | Or it may be violet at the BCM behind dash fuse box, tan 24 pin plug, pin 1. |