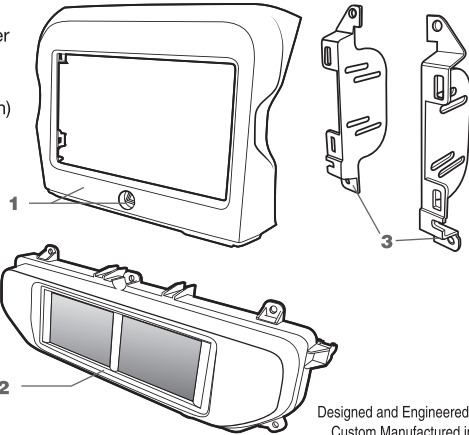


IN-DASH STEREO INSTALLATION KIT FOR 2018-UP JEEP WRANGLER WITH TOUCH-SCREEN INTERFACE

Designed for Shallow Radios ONLY

INCLUDED PARTS

1. Radio Face Panel w/ Hazard Warning Flasher
2. Integrated Touchscreen Control Panel
3. Stereo mounting brackets (left & right)
4. Dash pocket for single din mount (not shown)
5. Power harness (not shown)



NOTICE:

Extremely high temperatures may temporarily affect the display. Normal operation will resume once the unit cools.

INTRODUCTION/PRELIMINARY

This premium installation kit is for 2018-UP Jeep Wrangler vehicles. Included are all the parts you need to mount your car stereo into your vehicle's dash. This kit is designed for shallow radios ONLY. Refer to the individual instruction in this manual to remove your vehicle's factory radio and assemble the kit.

CAUTION

DISCONNECT YOUR VEHICLE'S NEGATIVE BATTERY TERMINAL BEFORE THE INSTALLATION TO HELP PREVENT ELECTRICAL DAMAGE. WE RECOMMEND THE USE OF A VOLT/OHM METER OVER A TEST LIGHT TO CHECK WIRING. A TEST LIGHT OR GROUNDED WIRE PROBE CAN CAUSE DAMAGE TO THE VEHICLE'S COMPUTER AND/OR DIAGNOSTIC SYSTEMS. AVOID ALL FACTORY AIRBAG WIRING - AIRBAGS CAN ACCIDENTALLY DEPLOY CAUSING SERIOUS INJURY OR DEATH.

NOTES

- See your vehicle's instructions for any special tools your installation might require.
- Read all instructions accompanying your car stereo for proper wiring and mounting instructions.

**STOP**

IMPORTANT!

DO NOT RETURN PRODUCT TO THE RETAILER

IF YOU NEED ASSISTANCE OR REPLACEMENT PARTS CALL US TOLL FREE: **800-363-4490 x1**
HOURS: **MON-FRI 8AM-5:30PM (PST) SATURDAY 8AM-2PM (PST)**

LIABILITY DISCLAIMER

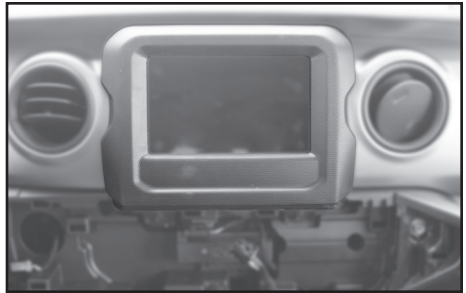
This instruction booklet is based on carefully documented data and research of automobile dash disassembly, wire harness/codes and information pertaining to installation of this kit (ITCCR05B) in 2018-UP Jeep Wrangler vehicles. Scosche Industries, Inc. cannot be held responsible for discrepancies/inconsistencies that may occur due to the automobile manufacturing changes or options, or damage that may occur in the automobile during the installation of components while using this booklet.

If you have any further questions, call our toll free technical help line at: **1-800-363-4490 x1**

1. Remove the engine start/ climate control panel using a panel removal tool. Once the panel is unclipped from the dash, disconnect all connections and set the panel aside.

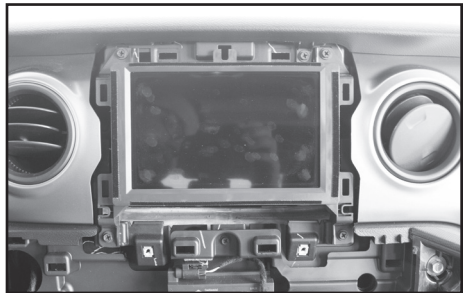


2. Use a panel removal tool to remove the radio screen's panel from location. The panel is being held by four clips.



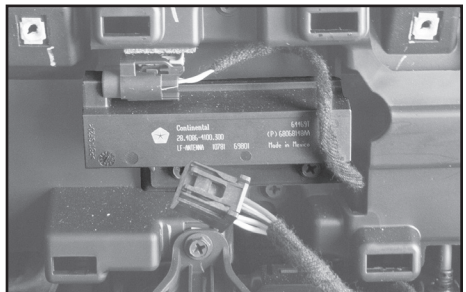
3. Unscrew the (4) 8mm screws securing the radio screen into place.

Note: Retain screws for reinstallation



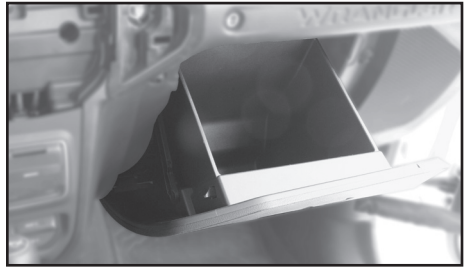
4. Remove the rectangular module so that you may route the wiring connections to the ITC unit, see the image at right.

Note: Retain for reinstallation



5. Unhook the glovebox by performing the following steps:

- A. Open glovebox
- B. Unhook the (1) hooking clip securing the glove box on the left-side of the storage compartment.
- C. Release the tab at the inside top-center of the storage container.



Note: This step is necessary to help route/install interface wiring.

Once all the steps have been completed make all the necessary wiring connection to your radio and vehicle. Refer to the wiring color codes, SWC connections below and the wiring diagram on page 4 for more information.

White=	Left Front Positive (LF+)	Gray=	Right Front Positive (RF+)
White/Black=	Left Front Negative (LF-)	Gray/Black=	Right Front Negative (RF-)
Green=	Left Rear Positive (LR+)	Violet=	Right Rear Positive (RR+)
Green/Black=	Left Rear Negative (LR-)	Violet/Black=	Right Rear Negative (RR-)
Black=	Chassis Ground	Orange=	Illumination
Yellow=	+12V Constant Power	Red RCA	
Red=	+12V Accessory	White RCA	

Navigation Outputs

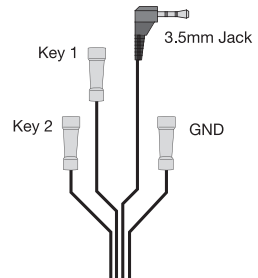
Pink=	Speed Pulse
Lt. Green=	Park Brake
Purple/White=	Reverse Trigger
Purple RCA=	Rev. Video Input

Steering Wheel Control Wiring

Brown=	SWC Key 1
Gray=	SWC Key 2
Black=	SWC Ground
3.5mm Jack=	Male SW Plug

1. Prepare SWC steering wheel connector harness by using the chart below
2. Connect the harness to the interface module.
3. For Alpine, Clarion, JVC, Panasonic and Sony car stereos, connect the 3.5mm male steering plug into the steering wheel input jack at the back of the stereo.
4. For Kenwood and newer JVC stereos, connect the BROWN wire from the steering wheel harness to the "Remote in" wire at the back of the stereo.

STEREO BRAND	CONNECTION TO STEREO
Alpine	3.5mm
Clarion	3.5mm
JVC	3.5mm or Brown (Key 1)
Kenwood	Brown (Key 1)
Panasonic	Brown (Key 1)
Pioneer / Sony	3.5mm
Other Brands	Brown, Gray, Black



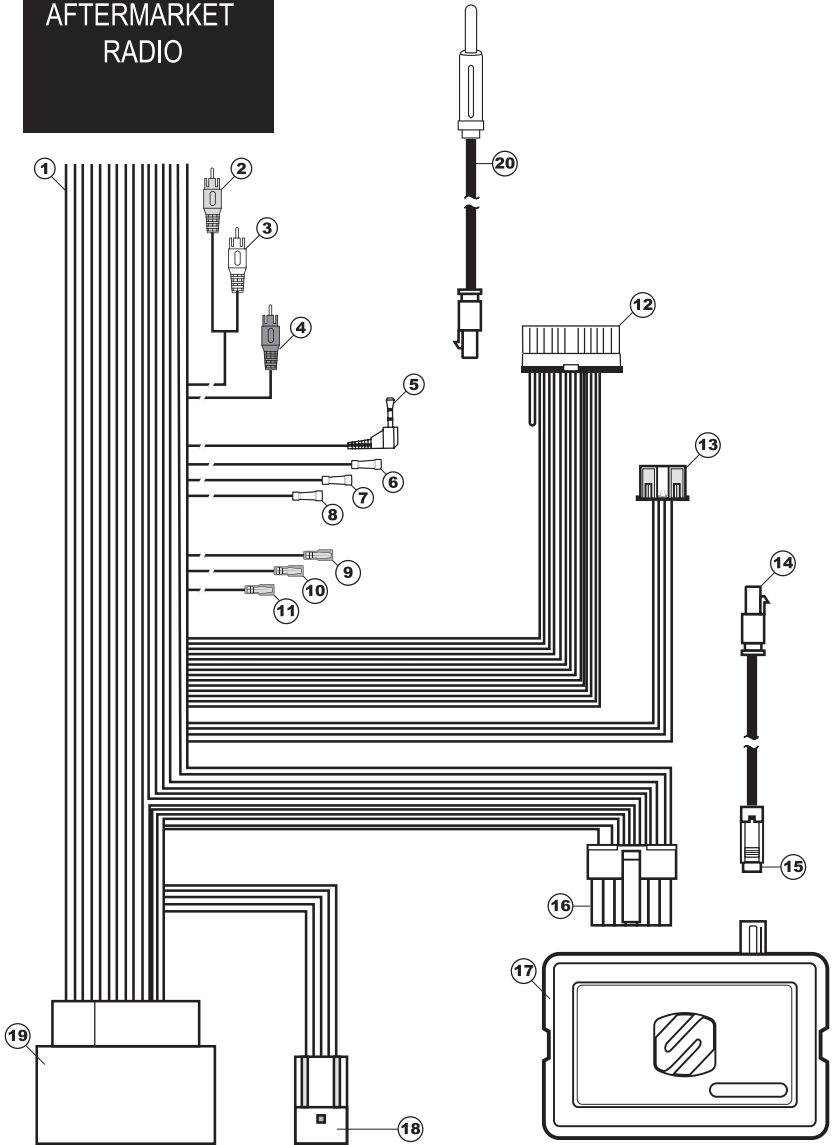


TECH SUPPORT

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AFTERMARKET RADIO

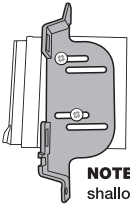


- 1.** Color Wiring Harness
- 2.** Red (RCA)
- 3.** White (RCA)
- 4.** Yellow (Rev. Video Input)
- 5.** 3.5MM Jack (SWC)
- 6.** Key 1 (SWC)
- 7.** Key 2 (SWC)
- 8.** GND (SWC)

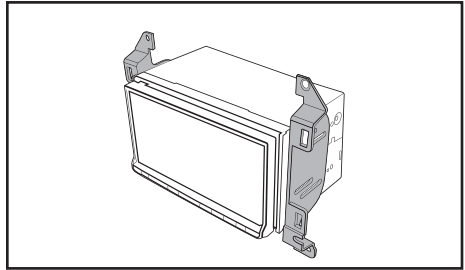
- 9.** Pink = Speed Pulse
- 10.** Lt. Green = Park Brake
- 11.** Purple/White = Reverse Trigger
- 12.** 24-Pin ITC Module Connector
- 13.** 4-Pin Hazard Button Connector
- 14.** To Factory Camera Input
- 15.** To Interface Case
- 16.** 14-Pin Interface Connector

- 17.** Camera Retention Module
- 18.** To Factory HVAC
- 19.** To Vehicle Harness Connector
- 20.** Antenna Adapter
(To back of radio and to factory connection)

6. Mount both the left and right radio brackets to your aftermarket radio.



NOTE: The ITCCR05B is designed for shallow radios only.



7. Once all the connections to the ITCCR05B have been made, reinstall everything in reverse order of the disassembly. Use all retained hardware

Reassemble & Connect everything with the new aftermarket panel in reverse order.

In order to complete the installation process for your new kit, you must first reassemble everything in reverse order of disassembly. Connect all wires and place the assembly kit/radio unit back into the radio cavity.



Before
(OEM Dash)



After
(ITCCR05B Kit)

ABOUT ITC

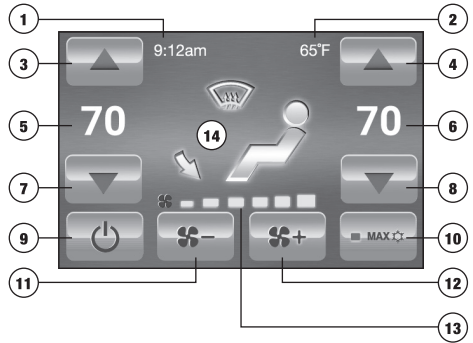
The Scosche Touch Screen Interface replaces the factory climate, convenience and personalization controls built into the OEM radio system. This solution provides improved ergonomics while adding touch screen capabilities unique to this system. Read the following pages to familiarize yourself with the ITC unit. Refer to chart pages for menu features or more options this kit has to offer.









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Figure 1

1. Current Time
2. Outside Temp.
3. Driver Temp. Up
4. Passenger Temp. Up
5. Driver Side Temp.
6. Passenger Side Temp.
7. Driver Temp. Down
8. Passenger Temp. Down
9. Power Off
10. Max A/C w/ Indicator Light
11. Decrease Vent Speed
12. Increase Vent Speed
13. Vent Speed Indicator
14. Directional Vent Controls



Time	Digitally display time, enter Menu Settings to configure time format (12HR/24HR). Tap the displayed time on the screen to enable date window displaying for 3 seconds (Fig. 1, #1).
°F/°C	Convenient reading of outside temperature. Enter menu settings to configure Celsius or Fahrenheit (Fig. 1, #2)
 	TEMPERATURE CONTROL: Use the UP and Down arrows on the color TFT touch screen to adjust vehicle air temperature. Touch the red <Up> arrow to increase the air temp. Touch the Blue <Down> arrow to decrease air temp (Fig.1, #3, 4, 7, 8). Temperature reading will display numeric temperature selected, indicating the current temperature level (Fig. 1, #5 & 6). The temperature range is color-coded: Red indicates warmer air and blue indicates cooler air. Individually adjust driver/passenger or SYNC (see next page).
	POWER: Press the Power button (Fig.1, #9) to toggle the climate controls On or Off.
	Touch the MAX A/C button (Fig. 1, #10) on the color TFT touch screen to turn on Max A/C. Maximum cooling will occur with the temperature is adjusted to lowest cold setting and the Fan speed is set at maximum. MAX A/C is used to cool the car down as quickly as possible. Touch the Max A/C button again to return to the previous Fan speed and temp setting..
 	FAN SPEED CONTROL: To decrease fan speed, press the fan speed DOWN button on the control panel (Fig. 1, #11). On the color TFT touch screen a graphic level indicator will move down indicating the current fan speed (Fig. 1, #13). Continue pressing the DOWN button to turn fan completely off. To increase fan speed, press the fan speed UP button on the control panel (Fig. 1, #12). On the color TFT touch screen a graphic level indicator will move up indicating the current fan speed (Fig. 1, #13). There are a total of 6 fan speed increments from completely off to maximum.

AIR FLOW / VENT CONTROL

Touch the vent control mode (Fig. 1, #14) on the color TFT touch screen to toggle through the current vent mode. Graphics are displayed according to the selected vent and airflow pattern.

See page next for front windshield detail options (**Defog / Defrost Control**).



Air is directed to the instrument panel vent outlets.



Air is directed to the floor vent outlets.



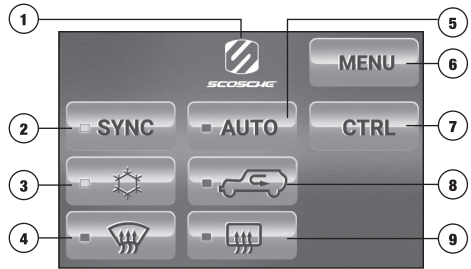
Air is directed to the instrument panel outlets and the floor vent outlets.








Air will be directed to the windshield and floor and/or side vent outlets.


Figure 2

1. Scosche Logo
2. SYNC*
3. A/C*
4. Front Defog/Defrost*
5. Auto Temp*
6. Air Re-circulate*
7. Rear Defog/Defrost*
8. Menu (Settings)
9. CTRL (Controls)



* Note: Buttons are equipped with an indicator light. Light on indicates setting is on. When the light is off the setting is off.

	<p>Scosche logo display.</p>
<p>SYNC</p>	<p>Press the SYNC button (Fig 2, #2) on the touchscreen to toggle the SYNC feature On/Off. SYNC indicator light will illuminate when this feature is enabled. Use SYNC to synchronize the passenger temperature setting with the driver temperature setting. Changing the passenger temp. setting while in SYNC will disable feature.</p>
	<p>Press the Air Conditioning Button (Fig. 2, #3) to turn On/Off the air conditioner. An indicator light will illuminate indicating the On/Off status of the A/C.</p>
	<p>Press the front defrost/defog to turn the feature On/Off. This configuration helps clear front windshield of fog or moisture. Air will be directed to the windshield. A light will illuminate in the button indicating the On/Off status of the feature. Note: For best results clear the windows of snow or ice before using this feature. DO NOT OPERATE VEHICLE UNTIL WINDOWS ARE CLEAR!</p>
<p>AUTO</p>	<p>Automatically controls the interior temp. of the vehicle by adjusting air-flow distribution and amount. Performing this function will cause the system to switch between manual mode and automatic modes (Fig. 2 # 5).</p>
<p>MENU</p>	<p>MENU: Allows the user to configure the vehicle settings, ITC settings through the touchscreens, and view the modules software version. Refer to the feature charts for a list of possible available settings (Fig.2 #6). Note, available features may vary per vehicle.</p>
<p>CTRL</p>	<p>Access additional vehicle accessory features (Fig.2, #7). Note, available features may vary per vehicle.</p>
	<p>Touch the Re-circulate button (Fig. 2, #8) on the color TFT touch screen to turn on recirculation. Air will be re-circulated inside the vehicle. This mode helps to quickly cool the air inside the vehicle or prevent outside air and odors from entering. Operating recirculation mode while the A/C is off increases humidity and may cause the windows to fog. Recirculation is not available in the Defrost or Defog modes.</p>
	<p>Press the Rear window defrost/defog button (Fig. 2, # 9) to turn the rear window defogger On/Off. A light will illuminate in the button indicating the On/Off status of the feature. Rear defrost/defogger will also turn off when the ignition is turned to the off position.</p>



TECH SUPPORT

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MENU NAVIGATION

MENU Press the MENU button (Page 7 Fig.2, #6) to access **Configuration Menu**
Vehicle/ITC (Interface)/Language/Version Settings

The following figures (3-5) are sample menu screen. Use these displays to help you navigate and understand the menu user interface of the module. Use the ← (Return arrow) to go back to the previous menu. Press the X to close the menu window and return to the TFT color touch screen home screen. For further setting options refer to the feature charts on pages 9-10.

FIGURE 3
Navigation of MENU Settings

MENU Settings Legend

1. Return to Previous menu
2. Enter **Vehicle Settings** menu
3. Enter **ITC Settings** (Interface) menu
4. Enter **Language** selection menu
5. Enter module **Version** menu
6. Menu title header
7. Close menu settings
8. Arrow indicates more sub-menus for selected setting

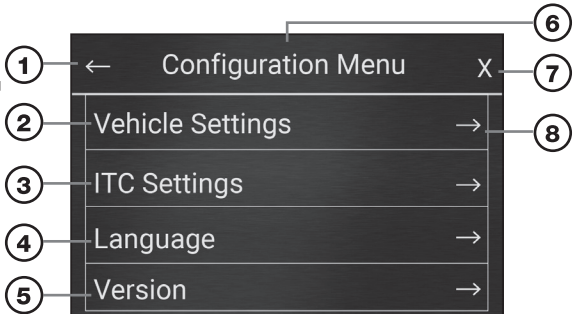


FIGURE 4
Navigation of Sub-menu Settings

Sub-menu Settings Legend

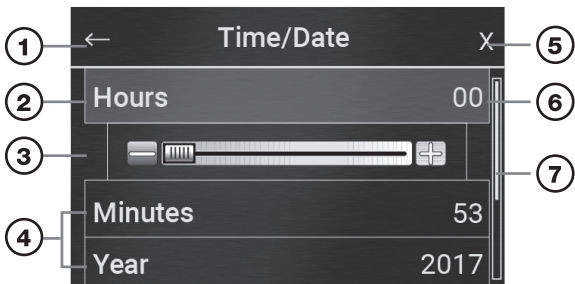
1. Return to Previous menu
2. Sub-menu configuration options
3. Sub-menu title header display
4. Close menu
5. Scroll bar [Scroll Up/Down for more options (Only when displayed)]



FIGURE 5
Configure Setting for Options

Configure Options Legend

1. Return to previous menu
2. Setting highlighted when selected.
3. Setting Scroll bar (Use to customize setting)
4. Options not selected (Press to select)
5. Close menu
6. Set setting (Use slide bar to customize setting)
7. Scroll bar (when available)



VEHICLE SETTINGS CHART

Feature Name	Option 1	Option 2	Option 3	Option 4	Option 5	Option 6	Option 7
Time/ Date	Hour	Minutes	Year	Month	Date	Set Time Format	Set Date Format
	00-23	00-59	2017+	1-12	1-31	DD.MM.YYYY MM.DD.YYYY YYYY.MM.DD	12HR 24HR
	Note: Select the time & date displayed on the ITC using the slide bar (-) & (+).						
Units	U.S.	Metric	---	---	---	---	---
Safety Driving Assistance	Park View Camera	Hill Start Assist	---	---	---	---	---
	On / Off	On / Off	---	---	---	---	---
Engine Off Delay	Headlight Off Delay	Doors On Engine Off Power Delay	Doors Off Engine Off Power Delay	---	---	---	---
	Off / 30s / 60s / 90s	Off / 45s. / 5Min. / 10Min.	Off / 45s. / 5Min. / 10Min.	---	---	---	---
Lights	Headlight Off Delay	Headlight Illumination On Approach	Headlight w/ Wipers	Flash Lights w/ Locks	---	---	---
	Off / 30s / 60s / 90s	Off / 30s / 60s / 90s	On / Off	On / Off	---	---	---
Doors & Locks	Auto Door Locks	Auto Unlock on Exit	Flash Lights w/ Lock	Sound Horn w/ Lock	1st Press of Key Fob Unlocks	Sound Horn w/ Remote Start	---
	On / Off	On / Off	On / Off	Off / 1st Press / 2nd Press	All Doors / Driver's Door	On / Off	---
Aux Switches	AUX 1	AUX 2	AUX 3	AUX 4	---	---	---
	Auxiliary switches will be retained according to OEM, refer to your vehicle owners manual for more info.						
Stop Start Default to OFF	Yes / No	---	---	---	---	---	---

**For questions contact us
 online or by phone at:
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customerservice@scosche.com
(800) 363-4490 X1**

(Interface) **ITC SETTINGS CHART**

Feature Name	Option 1	Option 2	Option 3	Option 4	Option 5	Option 6	Option 7
Picture Settings	Brightness (Day)	Brightness (Night)	Day/Night Automatic	---	---	---	---
	1-100% Auto	1-100% Auto	Theme-Set to Always Day, Always Night, or Auto	---	---	---	---
	Use the negative (-) and positive (+) buttons on the slide bar to adjust & customize desired settings or drag and slide the slider.						

PREFERENCES

Volume (ITC Beep)	Use the negative (-) and positive (+) buttons on the slide bar to adjust & customize desired settings or drag and slide the slider.						
Park Brake Source	Speed	Brake	Always On	---	---	---	---
Return to Factory Settings	Restore the user preferences to default.						
Radio Type	(1) Alpine	(2) Chinese	(3) Clarion	(4) JVC	(5) Kenwood	(6) Philips	(7) Pioneer
	(8) Sony	---	---	---	---	---	---

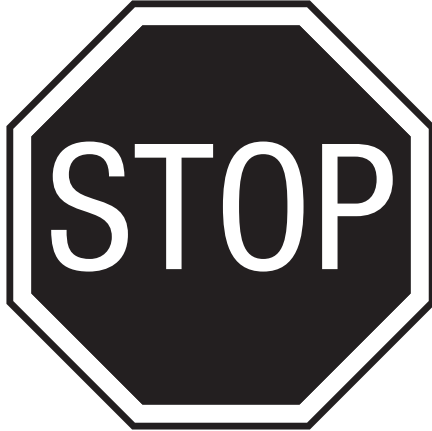
LANGUAGE

Feature Name	Option 1	Option 2	Option 3	Option 4	Option 5	Option 6	Option 7
Language	English	Français	Español	---	---	---	---
	Select the preferred language for the TFT module to display. The three options to select from include English / Français / Español (See page 12 for navigation inquiry)						

VERSION

Version	MCU: Jeep Wrangler JL v1002 Resource: FCA Resource v2.13						
	Information may vary depending on ITC version update						

Note: The ITC kit will retain all OEM vehicle settings. Vehicle menu options will vary per vehicle spec, refer to your vehicle owner’s manual for more details.



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