



TECH TIMES

2018 • VOLUME 21, ISSUE 5

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KIA'S DRIVE FOR FIVE

Kia is celebrating four years as the highest ranked mass market brand in Initial Quality by J.D. Power and Associates* — and has achieved the coveted top two spots for four years as well. Here's how we are going to keep up the great work to make it FIVE years as the number ONE mass market brand and retake the number one spot industry-wide in the 2019 J.D. Power Initial Quality Study™*.

Between November 1st, 2018 and February 28th, 2019, new Kia customers will be widely surveyed on several aspects of their satisfaction with their new Kia vehicle, and their overall dealership experience.

Here are some tips to help you to be especially attentive to some of these high-impact items during the PDI process on new vehicles during this survey period:

- **In-Stock Vehicle Maintenance Record:** Has it been thoroughly completed (if the vehicle was stored for more than 30 days)?
- **Check the exterior paint and trim:** Look for dents, dings, chips, scratches, rapguard residue, etc.
- **Tire Pressure:** Assure proper pressure and condition in accordance with specifications
- **Interior Cleanliness & Scratches:** Ensure the vehicle is free of ANY dirt or scuff marks on door panels, instrument panel, and center console
- **Battery Condition:** make sure the battery has the correct charge and vehicle starts easily
- **TPMS & Warning Lights:** Confirm these indicators are not illuminated.
- **Bluetooth® Functionality:** Verify the language is set to English, and check phone pairing for proper operation



- **Audio Functionality & Speaker vibration:** Check Navigation operation, USB/Device Port operation, language to English, phone pairing (make a call to a land-line such as a Service Advisor) and confirm *Bluetooth®* sound quality. Check reception in all radio modes AM/FM/Sirius XM (if applicable), isolate each speaker and check sound quality to confirm no rattles, check that all ports/wireless charging pads are functional.
- **Air Conditioning:** check for proper operation.

Kia would not have achieved the highest scores without the help of Kia technician's expertise; your efforts during the Pre-Delivery Inspection (PDI) process contributed significantly towards this outstanding achievement.

So we congratulate you again on your contributions toward getting us as far as we are today, and we know we can count on you to do your best to support Kia's goals and continued growth during this IQS Survey period!

Bluetooth®: The *Bluetooth®* word mark and logos are registered trademarks owned by Bluetooth SIG Inc., and any use of such marks by Kia is pursuant to license. A *Bluetooth®* enabled cell phone is required to use *Bluetooth®* wireless technology.

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TECHLINE FAQs

Q	I have a 18MY Forte with an ECO light on and it is not equipped with the ECO feature?	A	To turn off the ECO light you must perform a global reset procedure. Global reset procedure: Disconnect the battery positive and negative cables and hold them together for 2 min, after 2 minutes reconnect the battery.
Q	I just replaced the Smart Key Card on a K900 and the engine will only start when pressing the Start/Stop button with the card, and the card will not operate the door locks.	A	This may be due to a faulty card battery; replace the battery with a factory Panasonic battery (part no. 95413-3T000) and retest.
Q	I am testing CAN bus resistance at the interior data link connector (DLC) as requested by Techline at pins 3 and 11 but am getting a higher reading than is expected?	A	Pins 3 and 11 enter the connector from the back side (where wires enter the connector); when you look at the numbers from the DLC side, they will be numbered 6 and 14.
Q	How do I switch the TPMS sensor from high state to low?	A	New TRW Sensors come in High State. The TPMS Module will automatically switch these sensors to the proper state. When the vehicle is entered, the system knows if the sensors should be high or low.

LATEST TECHNICAL SERVICE BULLETINS, SERVICE ACTIONS AND CAMPAIGNS

PI 1802W/X	Engine Replacement Instructions for DTC P1326 (15MY XMa, 14-15MY, TF/QF, SL)
CHA 092	Brake Pedal Stopper Replacement (12-13MY QF)
SST 023r3	GR8-1299 Battery Tester/Charger and Battery Warranty Policy (All Models)
SC 165r1	Airbag Control Unit (ACU) - Extension Wire Harness Installation (Multiple Models)
ELE 152	Multi-Function Switch Replacement for Headlamp Flickering (14MY PS)
PI 1802r2	Knock Sensor Detection System - ECU Logic Improvement (15MY XMa, 14-15MY, TF/QF, SL)
ENG 190	Engine Replacement Practices Reminder (All Models)
SST 054r3	Servicing R1234yf AC Systems Using the Mahle ACX1299 (All Models w/R1234yf)
SC 152	Vehicle Emission Control Information Label Replacement (18MY CK, 15-16MY TFH, 17MY JFH)

⚠ CAUTION

Vehicle servicing performed by untrained persons could result in damage to the vehicle.

⚠ WARNING

- Vehicle servicing performed by untrained persons could result in injury to those persons or to others.
- Always take proper and necessary safety precautions when performing any type of service on a vehicle.
- The Kia technician newsletter (Tech Times) is intended for use by professional Kia automotive technicians only. It is written to inform technicians of conditions that may occur on some vehicles. Trained Kia technicians have the equipment, tools, safety instructions, publications and expertise to help perform the job correctly.

NOTICE

The topics covered in this newsletter are designed to assist you with the diagnosis and repair of specific vehicle conditions. Just because a condition is described in this newsletter, do not assume that it applies to your vehicle, or that your vehicle will have that condition. In all cases, the procedures in the applicable Service Manual and/or Electrical Troubleshooting Manual or on KGIS should be performed first.

The information and specifications provided in this document were accurate at the time of development. Kia reserves the right to discontinue or change specifications or design at any time without notice and without incurring any obligation.

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NEW K900 TECHNOLOGY COURSE

The newly redesigned 2019 K900 is packed with innovative new technology, sophisticated design details with first-class materials, and a re-engineered powertrain.

In September, Kia University will start offering K900 Technology (TEC-03-058-1), a 1-day instructor-led technical training course that replaces the previous 3-day K900 Systems Diagnosis (TEC-03-045-1) course.

Here are the prerequisites for this new course:

- Web: 2019 K900 Technical Highlights Course & Test (TEC-01-067-1)
- Instructor-led: 2018 Stinger Technology Course (TEC-03-056-1)

The K900 Pre-Delivery Inspection (TEC-01-044-1) web-based training course is no longer

required as PDI is covered in 2019 K900 Technical Highlights.

This course delivers the information Kia Technicians need to properly service and repair the all-new Kia K900 luxury sedan. It focuses on the K900 Advanced Driving Assistance System (ADAS), including:

- Aligning the front radar sensor
- Calibrating the front camera
- Performing Blind-spot Collision Warning (BCW) radar alignment and calibration

The 2019 K900 is expected to be available in the Fall in select markets. Sign up for the course today!

NEW KIA DIAGNOSTIC TOOLS COURSE

In October, Kia University will start offering Kia Diagnostic Tools (TEC-03-059-1), a new 2-day instructor-led course that replaces the Kia Diagnostic System (KDS) Course (TEC-03-048-1) and the Diagnosing With GDS Course (TEC-03-035-1). The Kia Diagnostic Tools course covers KDS, GDS, and the Kia Smart Battery Tester.

There are two web-based training prerequisites for this new course:

- Intro to GDS Course & Test (TEC-01-023-1)
- Intro to KDS Course & Test (TEC-01-051-1)

These prerequisite courses have not changed.

Technicians who have already completed the Kia Diagnostic System (KDS) Course (TEC-03-048-1) do not have to take Kia Diagnostic Tools (TEC-03-059-1) and will receive equivalent credit for Kia Diagnostic Tools.

This new course focuses on KDS and only includes using GDS for recalibration and reprogramming, and the GDS TPMS module and VMI oscilloscope. This addresses dealer concerns about spending a significant amount of classroom/shop time on GDS when dealers use KDS as their primary diagnostic tool.

VCMA LINK KIT

This article provides information regarding the Variable Charge Motion Actuator (VCMA) kit that is now available, part number: 28399 2GGA0. In the event the link is broken during the servicing and/or testing of the VCMA, **do not replace the entire manifold**. Replacement of the manifold is subject to warranty chargeback due to the new part availability.

Please refer to PitStop PS572.



KIA RECOGNITION OF EXCEPTIONAL PERSONNEL

Kia would like to recognize outstanding individuals who go above and beyond in ensuring service quality and customer satisfaction. Below is a small sample of those being recognized.

KIA Tate Treacy – Central Region

- **Brian Ortiz** – Service Technician,
Liberty Kia, IL

Thank you for being a constant in a time of turnover. Your commitment and dedication has been a huge help to Jason and to Kia. The ability for Jason to be able to count on you during this time of personnel change is invaluable. Thanks again.

KIA Michael Downing – DPSM Southwest Region

- **Bryan Coyne** – Service Technician,
Kia of Covington, LA

Your dedication and training achievements have played a major role in the dealership achieving and maintaining a high level of customer satisfaction! Keep up the great work!

KIA John Gatton – DPSM Southern Region

- **Jimmy House** – Service Technician,
Lee Kia of Greenville, NC

Jimmy, thank you for assisting Chris and Judy in completing repairs in a timely manner and meeting the ready when promised times. YTD, surveys where you were the technician have a district high ready when promised time of 92.86. Technicians play a key role in assuring promise times are met and I appreciate your efforts.

KIA David Brisky – Techline Manager

- **Anatoliy Pishenin** – Service Technician,
Winn Kia of Dublin, CA

Thank you for your feedback in the Technician Satisfaction Survey. You have provided constructive and positive feedback and hopefully we can get your idea implemented. Keep up the good work!!! Thank You!!

KIA George Karas – DPSM Eastern Region

- **Vito Gallina** – Service Technician,
Raceway Kia of Freehold, NJ

Thank you for assisting the customer with the 2009 Optima drivability issue. You thoroughly explained the concerns you had with repairing the vehicle that an outside shop recently repaired and gave the customer a full breakdown of the parts and labor cost to repair the vehicle.

KIA David Brisky – Techline Manager

- **Bryan Benjamin** – Service Technician,
Winn Kia of Fremont, CA

Bryan, Techline would like to recognize you for your efforts in repairing the climate seat issue on the Niro. Your test results and pictures were greatly appreciated. Keep up the good work!!

KIA Derek Dunning – DPSM Western Region

- **Martin Diaz Portillo** – Service Technician,
Rodeo Kia, AZ

Thank you for going the extra mile on all repairs. Your willingness to take the extra time to do what is right versus what is easy is noticed and appreciated!

KIA David Brisky – Techline Manager

- **Gordon Key** – Service Technician,
Wyatt Johnson, TN

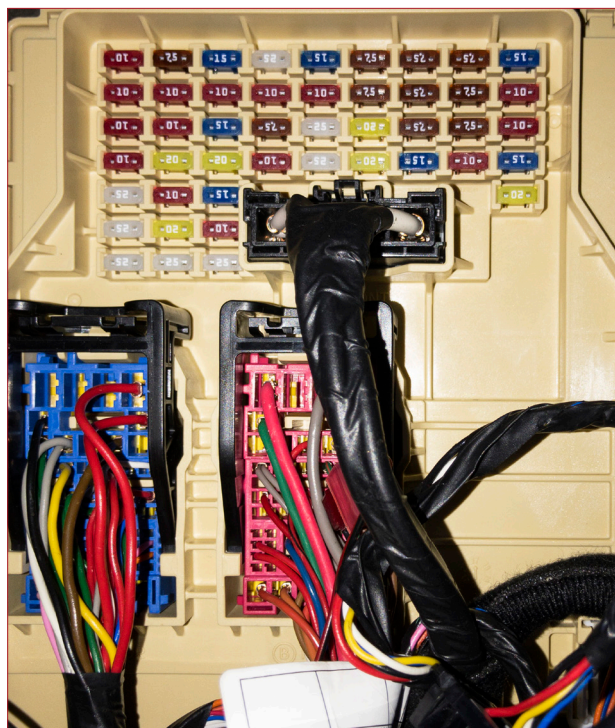
Techline would like to recognize you for your relentless efforts in repairing the A/C concern on the 2013 Sorento. Your great attitude and cooperation along with your focus on customer satisfaction is commendable. Thanks and keep up the good work!!

FORTE POWER SAVER SWITCH TECHNOLOGY

Customer and Dealer Mode

The 2019 Forte (BDm) is the first Kia vehicle to change the way the power saver switch functions. This is important to be aware of during PDI and when vehicles are placed into inventory storage for longer than 30 days.

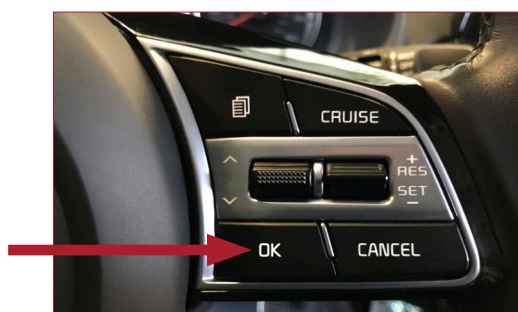
The conventional power saver switch or fuse commonly used in Kia vehicles has been removed from the fuse panel.



In place of the power saver switch/fuse in the fuse panel, the steering wheel "OK" button and KDS are used to turn on Customer Mode and Dealer Mode, respectively. The Dealer Mode applies the following changes:

- Automatic welcome lights
- Ignition key cylinder light
- Automatic interior lights
- Smart key detection pulse frequency decreased
- Parasitic draw decreased from 11mA to 7mA

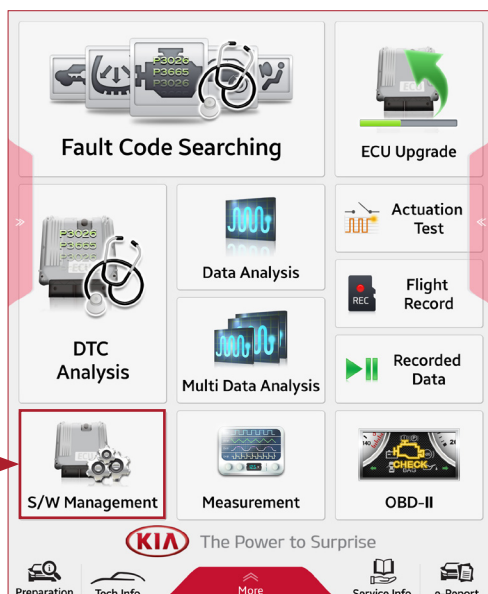
To activate Customer Mode (equivalent to turning on the power saver switch) hold the "OK" button on the steering wheel for 3 seconds. This will turn power on in preparation to complete the PDI process and for vehicle delivery.



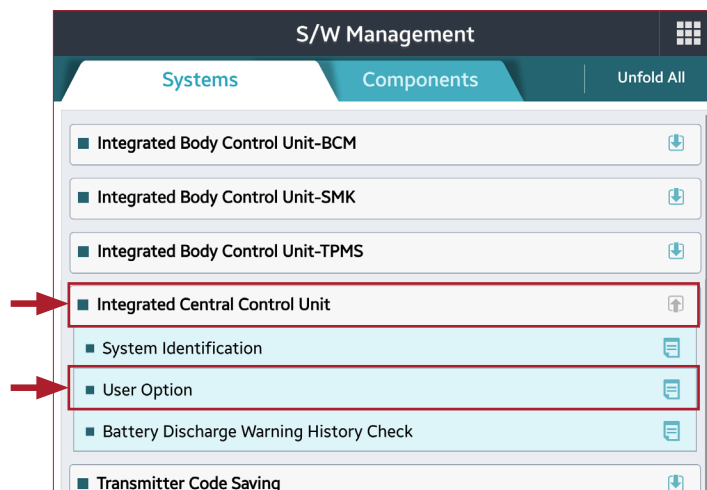
If the vehicle will be in inventory for more than 30 days, switch the system to Dealer Mode to protect the battery. When switched to Dealer Mode, the instrument cluster will display "Shipping Mode"

KDS is used to switch the vehicle from Customer Mode to Dealer Mode.

1. With the engine OFF and ignition ON, confirm VCI-II communication and configure vehicle (AUTO VIN) and then at the KDS home screen, select **S/W Management**.



2. Select **Integrated Central Control Unit**
→ **User Option**



FORTE POWER SAVER SWITCH TECHNOLOGY (CONTINUED)

3. Select **OK** to continue.

S/W Management

• User Option

Purpose	To check and allow users to configure the system.
Enable Condition	1.Engine Off 2.Ignition Switch On
Concerned Component	Body Electronic Control Modules (BCM, PSM, SCM, DDM, SJB, PSD)
Concerned DTC	-
Fail Safe	-
Etc	User can set the supported convenience function of vehicle.

OK

4. Check the box for “Quiescent Current Control” and select “Dealer Mode” from the menu below.

• [User Option]

[Data Write]

1. Select the item to modify.
2. Select the value in combo box.
3. Press **[OK]** button.

ITEM	VALUE
☐ One Touch Turn Signal	3 Flashing
☐ Trunk Option	DISABLE
☐ Auto Door lock	Shift Lever
☐ Auto Door Unlock	Shift Lever (All Doors)
☐ Two Turn Unlock	ENABLE
☒ Quiescent Current Control	Customer MODE

DEALER MODE

Customer MODE (radio button)

DEALER MODE (radio button)

Factory MODE (radio button)

OK **Cancel**

5. Select **OK** to complete the procedure

S/W Management

■ User Option

• [User Option]

[Data Write]

1. Select the item to modify.
2. Select the value in combo box.
3. Press **[OK]** button.

ITEM	VALUE
☐ One Touch Turn Signal	3 Flashing
☐ Trunk Option	DISABLE
☐ Auto Door lock	Shift Lever
☐ Auto Door Unlock	Shift Lever (All Doors)
☐ Two Turn Unlock	ENABLE
☒ Quiescent Current Control	Customer MODE

DEALER MODE

OK **Cancel**

! Do not touch any system buttons while performing this function.

There are three choices in KDS as described below:

Customer Mode: Used for PDI and delivery to customer.

Dealer Mode: Used while in dealer inventory.

Factory Mode: Used only at manufacturing plant.

It is important to note that Dealer Mode can only be selected within the first 372 miles (600 km). After 372 miles, the vehicle will automatically switch to Customer Mode.

When handling the new 2019 Forte at your dealership be sure to maintain it to the highest standard and use this function to ensure the battery maintains its ultimate performance over time. Also, please refer to PitStop PS576 for additional information.

TEST YOUR TECH TIMES KNOWLEDGE WORDSEARCH

Test your knowledge of the articles in this issue of Tech Times!

Fill the blanks below, then locate those 24 words from this Word Search: across, backwards, up/down and diagonal. The solution is on page 11.

G	Y	H	B	X	P	H	J	T	I	J	P	I	X	O	S	B	Q	K	K
V	P	A	M	W	T	N	E	C	S	E	I	U	Q	S	T	J	U	F	Y
A	V	N	B	P	J	C	R	T	S	C	U	J	G	Z	I	P	A	L	V
C	A	D	B	E	H	Y	Z	G	Q	O	K	V	J	F	O	R	L	U	B
T	R	R	U	N	I	V	E	R	S	I	T	Y	A	H	T	T	I	E	G
U	I	O	Q	O	H	X	D	H	V	C	G	V	O	R	N	D	T	A	D
A	A	I	E	F	E	Z	E	I	F	A	J	O	N	D	E	H	Y	O	Z
T	B	D	I	S	P	A	Q	S	N	L	D	I	N	N	R	J	Q	R	E
O	L	G	U	R	T	D	E	P	P	I	P	U	S	O	O	U	M	U	C
R	E	F	R	E	B	I	B	V	K	B	O	F	Z	I	S	D	Q	V	Z
A	E	C	R	X	W	A	F	Y	P	R	W	R	I	S	B	I	K	O	Y
A	R	E	I	Y	Z	G	A	K	R	A	E	E	P	I	D	N	W	P	A
P	O	C	Y	T	G	N	A	U	Y	T	R	Q	S	L	R	T	F	L	L
P	V	A	R	P	I	O	S	A	S	I	I	U	U	L	E	E	I	A	P
L	Y	F	O	M	I	S	M	E	U	O	E	E	B	O	Y	G	O	Y	R
E	A	R	T	L	V	T	A	T	G	N	L	N	U	C	N	R	T	Q	A
Y	J	V	C	V	Q	I	S	R	N	U	J	C	Y	M	A	A	J	F	C
N	S	C	A	Y	N	C	F	O	A	O	T	Y	E	U	W	T	N	D	S
F	I	E	F	P	A	B	B	F	U	P	H	N	N	D	K	E	J	Z	A
F	S	H	T	O	O	T	E	U	L	B	T	F	Y	D	Z	D	X	F	I

ACTUATOR
ALIGNMENT
ANDROID
APPLE
BLUETOOTH
CALIBRATION
CARPLAY
COLLISION
DIAGNOSTIC

FACTORY
FORTE
FREQUENCY
FUSE
HEATER
INTEGRATED
JDPOWER
PARASITIC
QUALITY

QUIESCENT
SIRI
SORENTO
SURROUND
UNIVERSITY
UVOPLAY
VARIABLE

UVO (D. AUDIO 2.0) WITH ANDROID AUTO™ & APPLE CARPLAY®

This article provides information regarding the functionality of the new larger-screened base audio system, designated as UVO Display Audio (D. Audio) 2.0, which launched on the 2019MY Sorento (UMa).

Other head units (UVO 3.0 and D. Audio 1.0) may look identical to the D. Audio 2.0 for certain vehicles; however, the functionality between these platforms is very different.

UVO Display Audio 2.0 (UMa)



UVO 3.0 with eServices (UMa)



UVO Display Audio 2.0 (JFa)



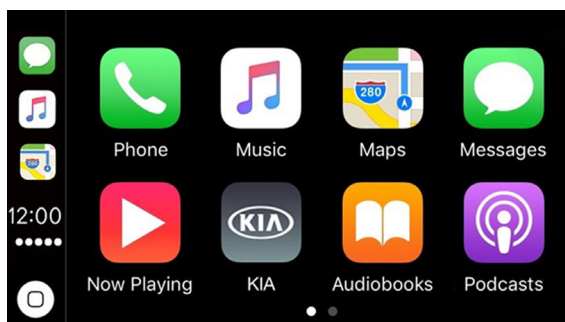
UVO Link / Display Audio 1.0 (JFa)



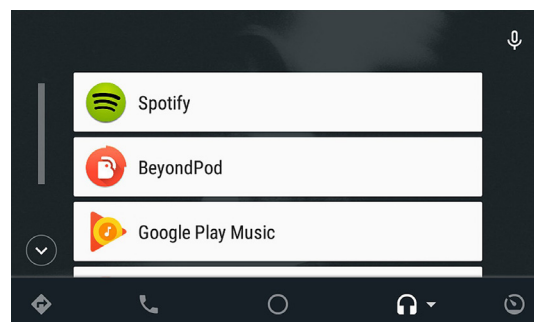
Some of the functionality differences to note in this system include:

Android Auto™ / Apple CarPlay®

The UVO head unit is the first base audio unit to support Android Auto™ and Apple CarPlay®.



Apple CarPlay® Screen



Android Auto™ Screen

Continued

UVO (D. AUDIO 2.0) (CONTINUED)

To enable Android Auto or Apple Car Play:

1. Press the **SETUP** hard key
2. Navigate to and select **Phone Projection**
3. Select Android Auto or Apple CarPlay
4. Check box to enable

iPhone® (iOS) Users:

1. Connect the Apple CarPlay® compatible iPhone to the vehicle's USB port using the manufacturer's cable provided with your iPhone.
2. From the vehicle's home screen, select the Apple CarPlay® button.
3. Unlock the iPhone and accept all prompts on the head unit and phone.

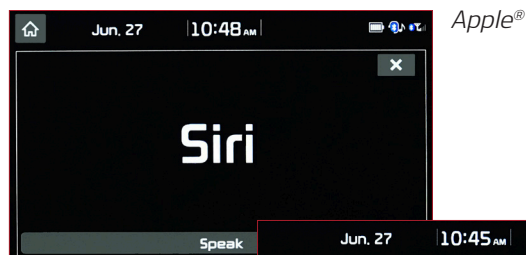
Android™ Users:

1. From an Android Auto™ compatible device, download the Android Auto™ app from the Google Play™ Store.
2. Open the Android Auto™ app and proceed with the on-screen instructions to complete setup on the mobile device
3. Connect the Android™ device to the vehicle's USB port using the manufacturer's cable provided with your phone
4. From the vehicle's home screen, select the Android Auto™ button
5. Accept all prompts on the head unit and the phone.

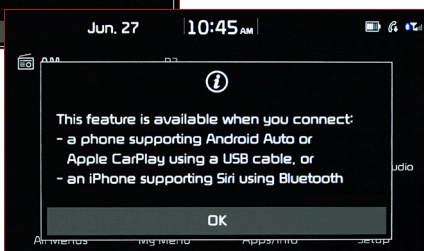
Voice Recognition via Bluetooth (Siri Eyes Free) (Apple only):

One of two methods to use voice recognition is through a compatible iPhone connected via *Bluetooth®*. With a long button press (1 second or more) of the voice button customers are able to use Siri Eyes Free. The voice recognition is provided through the device and is dependent on the phone. This functionality does not work with Android™ phones.

The messages below will display if the voice recognition button is pressed and held with an iPhone® or an Android™ phone connected via *Bluetooth®*.



Android™
(not available)



Some items to note regarding the functionality when using Siri Eyes Free:

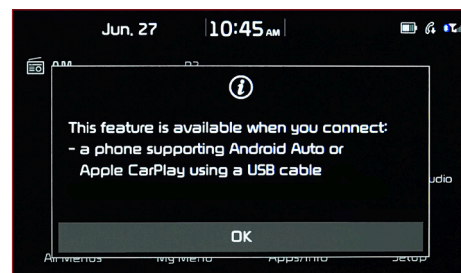
- Press and hold the voice button (see below) to activate or cancel Siri.
- Siri automatically stops in the following situations:
 - During an outgoing and incoming phone call.
 - When media connected (Note: Siri mode is maintained when in iPod Mode).
 - When the rear camera is activated.
 - When the vehicle engine is turned off.
 - When screen transition buttons such as RADIO or MEDIA are selected



Voice Recognition via USB (Android Auto™ or Apple CarPlay®)

The second method to use the voice recognition functionality in this head unit requires an iPhone® or a compatible Android™ smart phone connected via USB in order to use Android Auto™ or Apple CarPlay®. The voice recognition is provided through the device and is dependent on the phone.

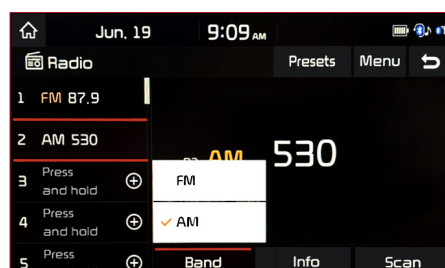
The message below will display if the voice recognition button is pressed prior to connecting a smart phone via USB.



The head unit does not contain onboard voice recognition so the **Push to Talk (Voice)** button is not operational without a USB connected smart phone or a *Bluetooth®* connected iPhone®.

SiriusXM®

SiriusXM® is not a feature in this head unit. Customers may still listen to AM and FM frequency bands. Compatible music apps are available if downloaded to your phone and used with Apple CarPlay® or Android Auto™.

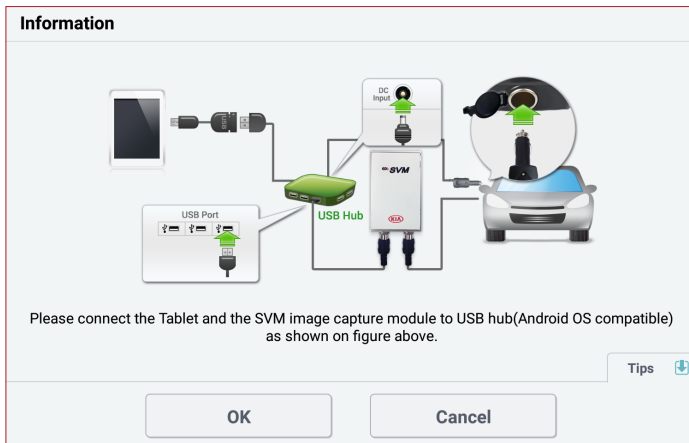


Please refer to
PitStop PS570.

KDS SVM CALIBRATION KIT

1. KDS Surround View Monitor (SVM) Calibration Kit Connection Guide and Tool Information

In order to perform SVM calibration with KDS, the calibration kit must be connected as described below. Connect the KDS and the SVM Image Capture Module to USB Hub (Android OS compatible) as shown below.

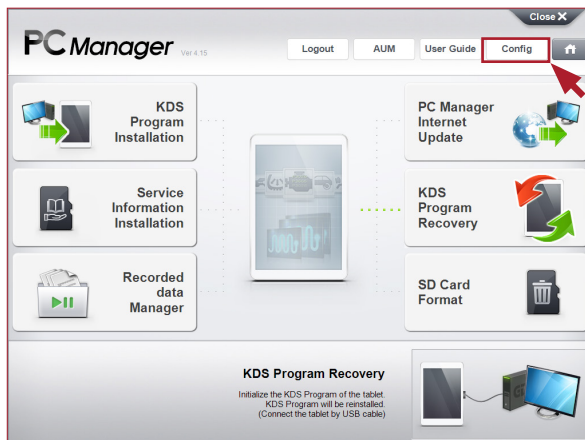


KDS SVM Update Kit Information		
Part Number	Part Name	Image
GITG1PDDCA08	Cigar DC Adapter (SVM)	
GITMSVMUHA	USB Hub (SVM)	

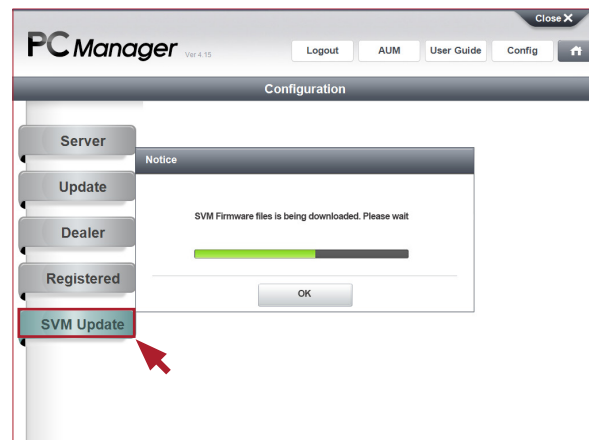
2. Surround View Monitor (SVM) Image Capture Module Firmware Update Guide

For improved compatibility with Kia's new SVM system (2016-2018MY vehicles), update your dealership's SVM image capture module through the PC manager.

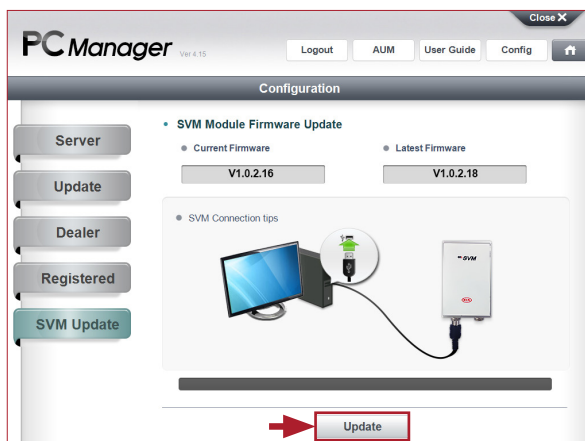
Please follow the procedure below to complete the SVM Image Capture Module firmware update.



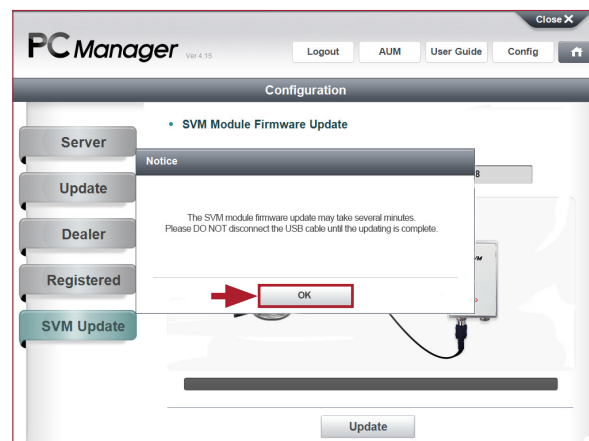
a. Select **[Config]** button in the upper-right corner



b. Click **[SVM Update]** button and SVM Image Capture Module firmware files will be automatically downloaded



c. Connect SVM to the PC and click **[Update]** button (Firmware version old: V1.0.2.16 / new: V1.0.2.18)



d. Read the notice carefully and click **[OK]** button

CAUTION

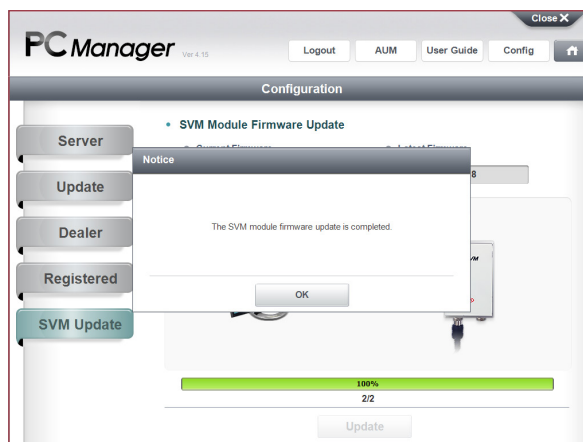
DO NOT disconnect the USB cable from PC until the update is complete.

Continued

KDS SVM CALIBRATION KIT (CONTINUED)



e. The update is in progress



f. The firmware update is complete

TECHNICIAN SATISFACTION SURVEY RAFFLE – 2018 3RD QTR

Greetings Kia Technicians!

The results of the Q3-2018 Technician Satisfaction Survey Raffle were once again very positive. Kia Techline continues to perform very well in Q3! We received over 5091 survey responses for Q3 2018. The overall results for Techline were very positive with the overall satisfaction rating for Techline is climbing to 92.2% YTD using a 5 point scoring system. Selecting 'Very Dissatisfied' (bottom) is a rating of 1 where 'Very Satisfied' (top) is a rating of 5. As you know, anything less than 'Very Satisfied' is viewed as a failure on our part. We reviewed all of your responses and gained valuable feedback on your Techline experiences and use this data to drive improvement. Don't be surprised if you get an e-mail from me regarding your survey. We will continue to use your feedback to see how we were doing and how we can correct any issues that may be occurring in our ongoing efforts to improve the level of service we provide to all our dealers. Thank you to all who participated in the survey. We greatly appreciate all of your valuable feedback!

The 3 winners of the \$500 gift cards for Q3-2018 raffle were:

Bryant Coyne – LA049 Kia of Covington
 Josh Hamm – AL034 Kia Store
 Mike Speed – CA107 North County Kia

The 3 winners of the Kia Battery Testers for Q3-2018 raffle were:

Joel Resto – FL056 Courtesy Kia of Brandon
 Scott Westpfahi – VA044 Motor Mile Kia
 Jason Haney – GA008 Kia of Augusta

Congratulations to all the winners!

The Techline Technician Satisfaction Survey will continue in the 4th quarter of 2018 so please continue to submit your feedback by completing the survey when you close your cases and get your chance at winning **1 of 3 \$500 MasterCard gift cards!**

In closing, Techline continuously works hard to provide industry leading technical support to all Kia dealers in an efficient manner. Here are the latest performance metrics for Kia Techline:

Web case response time 2018 YTD avg: 21.3 minutes

Phone response time avg: 10.2 seconds

New Case Count for June 2018 (includes PWA cases): 35,092.
 That's a 12% increase over the same period last year.

Overall Satisfaction Survey Score: 92.2%. (If you feel you cannot choose 'Very Satisfied' then please add a comment on how we can improve.)

Thank you all for your continued support!

Regards,

David Brisky

Techline Communications Manager, Kia Motors America

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SMART SEAT HEATER CONTROL

Some Kia vehicles come equipped with a new feature called Smart Seat Heater Control. This feature controls the seat heater temperature for both front and rear (if equipped) by gradually lowering the temperature setting of the seat back and cushion heating elements, both front and rear seats are individually controlled based on passenger switch input.

Smart Seat Heater Control Operation

If the customer sets the seat heating level to **HIGH** it will remain in **HIGH** level for 30 minutes, then it will automatically switch to **MID** level for the next 60 minutes and then switch to **LOW** level. If the customer starts by setting the seat heater level to **MID** it will remain in **MID** level for 60 minutes, then it will automatically switch to **LOW** level until is manually turned OFF or the ignition has been turned OFF.

NOTE: If the temperature is manually raised after the smart heater control has automatically lowered the temperature level, the temperature may be lowered again after a few minutes to help prevent burns.

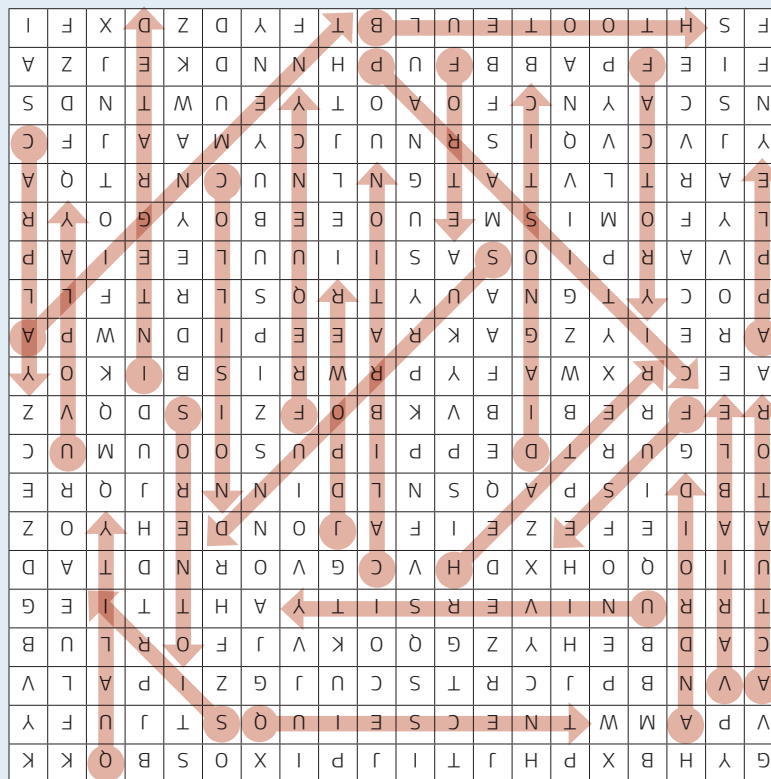
Pictured: 2018MY Stinger Heated Seats

Smart Seat Heater Control Operation		
Customer Setting	After 30 Minutes	After 60 Minutes
HIGH	MID	LOW
MID	No Change	LOW



TEST YOUR TECH TIMES KNOWLEDGE WORDSEARCH SOLUTION

Puzzle Solution (from page 6). Hidden words are shown below: the start of each word indicated with the circle.



VARIABLE
UVOPLAY
UNIVERSITY
SURROUND
SORENTTO
SIRI
QUIESCENT
QUALITY
PARASITIC
JPOWER
INTEGRATED
HEATER
FUSE
FREQUENCY
FORTE
FACTORY
DIAGNOSTIC
COLLISION
CARPLAY
CALIBRATION
BLUETOOTH
APPLE
ANDROID
ALIGNMENT
ACTUATOR