



TECH TIMES

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KDS MOBILE AND VISUAL SUPPORT SYSTEMS

Remote Support is now available for the KDS. Two applications, Mobile Support and Visual Support, have been placed on the tablet with the KDS Update M-N-K-01-00-0062. The applications allow the KMA Techline agents to assist technicians when diagnosing with KDS.

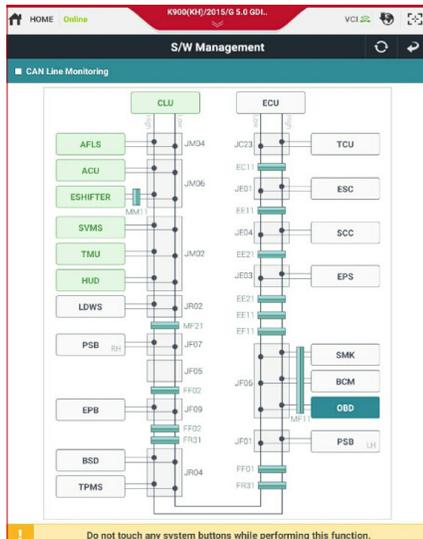
With Update M-N-K-01-00-0062, two applications were loaded onto the KDS tablet.

Note: May have to click the "MENU" icon (bottom right corner of screen) to locate the icons:

- **Mobile Support** - Remote Call
- **Visual Support** - Remote View Through Camera



Application icons



Mobile Support (tablet control)

Mobile Support

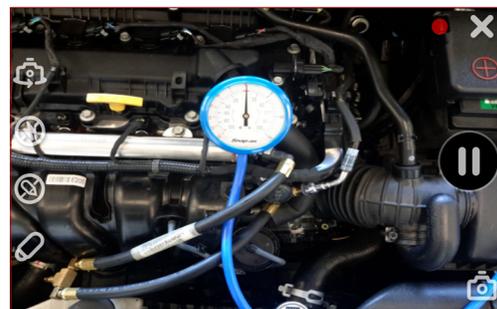
The Mobile Support Application allows KMA Techline agents to remotely connect to and control the Dealer's KDS. The KMA Techline agent can view and control the technician's KDS screen to help diagnose vehicles:

- The KMA Techline agents see the tablet screen and control the tablet from their computer.

Visual Support

The Visual Support Application allows KMA Techline agents to see real-time video from the tablet's camera. Providing the opportunity for Techline agents to see first hand the vehicles symptoms & conditions.

- KMA Techline agents can view the remote tablet's camera view from their computer.
- Technicians can show the KMA Techline agent exactly what they are looking at.



Visual Support

TECHLINE FAQs

Q

I am working on a vehicle that has the special coverage per Warranty Bulletin 2016-09. How do I know the vehicle's current condition is covered and where would I need to start?

A

The warranty extension addresses issues with connecting rod bearing wear which results in knocking noise from the engine. Connecting rod bearing failures as a result of inadequate maintenance or neglect are not eligible for this program. Perform a physical inspection of the engine and check for signs of neglect or abuse. If the engine appears to be properly maintained and free of sludge, validate the warranty in Web DCS. If warranty has been validated, follow standard warranty procedure to gain approval to replace the engine. If the engine shows signs of neglect, verify the appropriate maintenance has been completed in accordance with the owner's manual. If your dealer has no records on the vehicle, please ask the customer to produce verifiable maintenance records. If records are produced and verified, follow standard warranty procedure and gain approval to replace the engine.

Q

Where can I find the WRTY 143 and 127 forms I need to attach to PWA cases?

A

They are available at KDealer > Fixed Ops tab at top of page > Warranty forms

Q

Where can I find CVVT testing procedure in KGIS?

A

The inspection is in the Service Information in the Shop Manual > Engine Mechanical System > Continuously Variable Valve Timing (CVVT) Assembly

Q

I have a port installed accessory on this vehicle and it does not function. Where can I find the installation instructions?

A

The instructions can be found in KDealer > KGIS > Publication > Accessory Information

LATEST TECHNICAL SERVICE BULLETINS, SERVICE ACTIONS AND CAMPAIGNS

ENG 160	ECU Upgrade MIL On With DTC(s) P0420/P0171 (Multiple Models)
SA 243r1	Service Action: Lane Departure Warning System DTC C180508 (REV. 1) (17MY UMa)
SST 035r2	Kia Diagnostic System (KDS) Requirements (REV. 2) (All Models)
ENG 159	E-CVVT Cover & Motor Plug Replacement (16MY JF/JFa, UMa & 17MY QL)
ENG 148r4	Chatter/Rattling Noise From Engine After Cold Soak (REV. 4) (14-16MY VG & 14-15MY XMa)
SC 136	TCU Upgrade 2017MY Sorento (UMa) Lambda 3.3 GDI 6AT TCU ROM ID Mismatch (17MY UMa)
SST 046	Introduction to KDS Mobile and Visual Support Systems (All Models)
SC 135	Evaporative Canister Inspection and/or Replacement (Multiple Models)

**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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Director, Kia University
David Wobst

Tech Times Editor
Lewis Thompson

Production Coordinator
Carlos Sicairos

Tech Times Contributors

Dan Algarin

Joe Alt

Brian Betz

Shari Brady

Tony Cartagena

Alan Dihn

Dan Howells

Barry Nelson

Chris Ponce

Carlos Sicairos



Technical Editors

Lewis Thompson

Neem Van der Reest

Engineering Support &

Technical Writer

Neem Van der Reest

Technical Writers

Steve Hackman

Scott Irwin

Henry Nguyen

2017 CADENZA (YG) INTRODUCTION & TECHNICAL HIGHLIGHTS



2017MY Cadenza

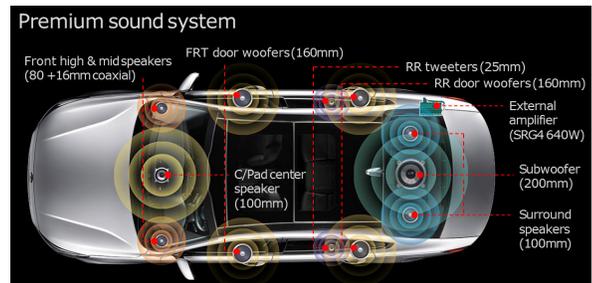
The All-new 2017MY Cadenza (YG) provides refined driving performance on an all-new platform. With its improved **290HP V6 Lambda 3.3L engine** and Kia's first **Front Wheel Drive (FWD) 8-speed Automatic Transmission**.

The 2017 Cadenza introduces a variety of technical features to enhance the driving experience, including **AVN 4.5 with Harman Kardon Audio**. The 12-channel system includes 14 speakers and an external amplifier.

The **Smart Blind Spot Detection (SBSD)** system uses an optical camera mounted at the top of the windshield to detect the departure of the vehicle from the current lane. If the driver tries to change lanes without knowing the potential danger, the SBSD system applies adequate brake pressure to the front wheel of the opposite side to maintain course. In addition, a radar detects approaching vehicles from the rear to help prevent a potential collision.

The Cadenza includes an improved **Head-Up Display (HUD)**, in which key driving information is projected onto the windshield glass. Enhancements include minimized screen distortion and an 8-inch projected screen size. Information displayed includes Cruise Control, AV info, Blind Spot Detection, turn-by-turn navigation, speedometer and a "Welcome/Goodbye" message (when ignition is on/off).

The **Surround View Monitoring (SVM)** system has been enhanced, allowing the driver to have a bird's-eye view of the vehicle and obstacles without border lines and with improved resolution and uniform brightness. This feature maximizes driver convenience when parking or driving in narrow spaces.



Cadenza sound system



Smart Blind Spot Detection and Rear Radar

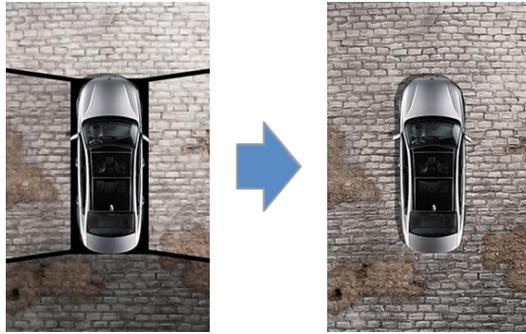


The Head-Up Display (HUD) highlighted

Continued on page 4

2017 CADENZA (YG) INTRODUCTION & TECHNICAL HIGHLIGHTS (CONT'D)

The **Smart Shift & Drive Mode Select** system automatically selects the optimum driving mode among Eco, Normal and Sport modes by detecting and learning the driver's driving style, such as the use of the accelerator pedal and steering wheel in real time.



Surround View Monitoring system



Smart Shift & Drive (center console)

For convenience, the 2017 Cadenza features a new **Power Trunk System** is operable with a push of a button either in the vehicle or on the key fob. And the available **Smart Trunk System** automatically opens the trunk when the driver stands near the rear of the vehicle for over 3 seconds, with the key fob in possession.



Power Trunk system



Smart Trunk system

2017 IQS: PRESERVING #1

For Kia to maintain its #1 position in J.D. Power & Associates Initial Quality Study (IQS), we must continue to protectively deliver great products to our customers. IQS review period is just around the corner for all new 2017MY vehicles sold between November 1st and February 28th. New Kia customers will be widely surveyed on several aspects of their satisfaction with their new Kia vehicle and their overall dealership experience.

To that end, 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:

- **Check the Exterior Paint and Trim:** Look for dents, dings, chips, scratches, rappguard 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 is in good condition / check and print and attach the GR8 slip as required.
- **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 CD loading, playing, ejecting, and radio reception & controls. Check for vibration in components.
- **Air Conditioning:** Check for proper operation.

Kia would not have achieved the lowest scores without the help of retailer technicians; your efforts during the Pre-Delivery Inspection (PDI) process contributed significantly towards this outstanding achievement.

Congratulations 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!

JOE'S CORNER

MEASURING RESISTANCE IN MILLI-OHMS

“How Low Can You Go” (Milli-ohms) and “Take It to The Limit” (Mega-ohms)

We all have taken resistance measurements in ohms, kilo-ohms, and Mega-ohms, but have you ever used milliohms or applied 500 Vdc to measure resistance?

Probably not! Three reasons:

1. Your DVOM will not measure that low
2. Only high voltage components on Kia vehicles measure in milliohms
3. How do you apply 500 Vdc to measure resistance?

The answer is using the right DVOM (an Insulation Tester) on vehicles with a High Voltage Electric Motor and Cables:

- Optima Hybrid (Motor and Hybrid Starter Generator)
- Optima Plugin Hybrid (Motor and Hybrid Starter Generator)
- Soul Electric Vehicle (Motor)
- Niro Hybrid (Motor and Hybrid Starter Generator)

If you service any of the vehicles listed above, your dealer was shipped a **Fluke Insulation Tester** (FLU 1507), Fig. 1. It checks the resistance of electric motor windings, high voltage conductors, and the insulation resistance of the motor and cables.

Winding Resistance	U to V	V to W	W to U
Motor	<100mΩ	<100mΩ	<100mΩ
Hybrid Starter Generator	<100mΩ	<100mΩ	<100mΩ

Insulation Resistance @500 Vdc for 1 min.	U to Gnd	V to Gnd	W to Gnd
Motor	>10MΩ	>10MΩ	>10MΩ
Hybrid Starter Generator	>10MΩ	>10MΩ	>10MΩ
High Voltage Cable	>10MΩ	>10MΩ	>10MΩ

Conductor Resistance	U to U	V to V	W to W
	≤1Ω	≤1Ω	≤1Ω

Legend:

mΩ	milliohm	(1/1000 of an ohm)
MΩ	Mega ohm	(1,000,000 ohms)
<	Less Than	
>	Greater Than	
≤	Less Than or Equal To	

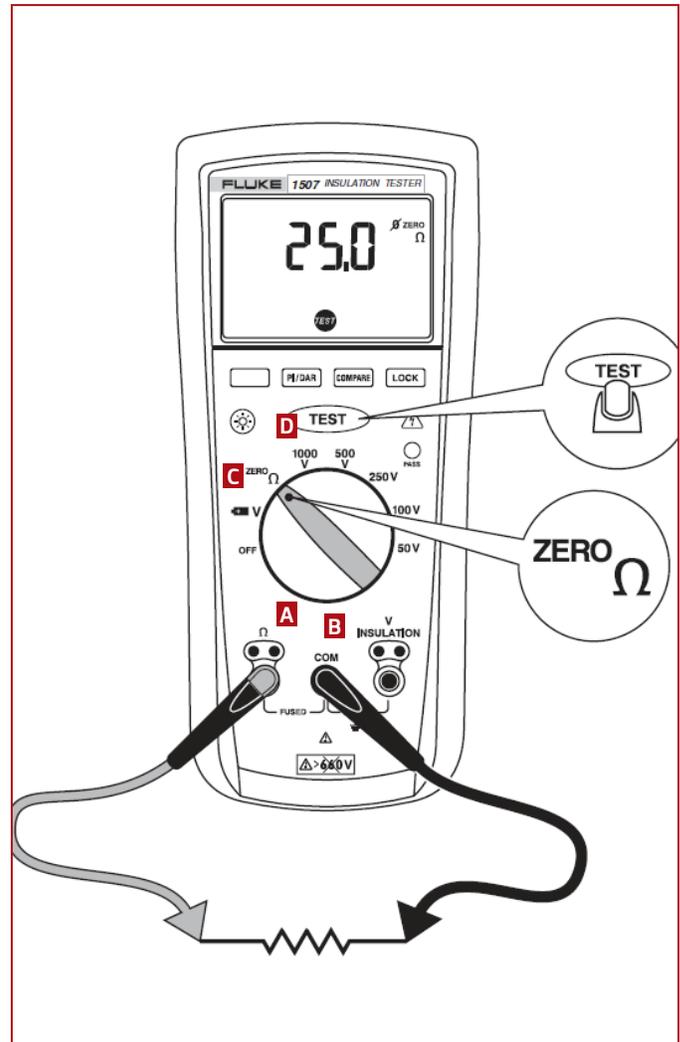


Fig. 1. Fluke Insulation Tester

To measure resistance (refer to Fig. 1):

1. Insert test probes in the Ω **A** and **COM B** input terminals.
2. Turn the rotary switch to the $\text{ZERO } \Omega$ position **C**.
3. Short the ends of the probes together, press the orange button **D** and wait until dashes appear on the display. The probe resistance reading is saved.
4. Connect the probes to the circuit to be measured. The Tester automatically detects if the circuit is energized.
 - If the Tester chirps when you press the **TEST** button **D**, the test is stopped because voltage is present at the probes.
5. Push and hold the **TEST** button **D** to start the test. The icon appears on the lower portion of the display until you release the **TEST** button **D**. The resistance reading appears on the primary display until a new test is started or a different function or range is selected.

When resistance is higher than the maximum display range, the Tester displays the > symbol and the maximum resistance for the range.

Continued next page

JOE'S CORNER

RESISTANCE (CONT'D)

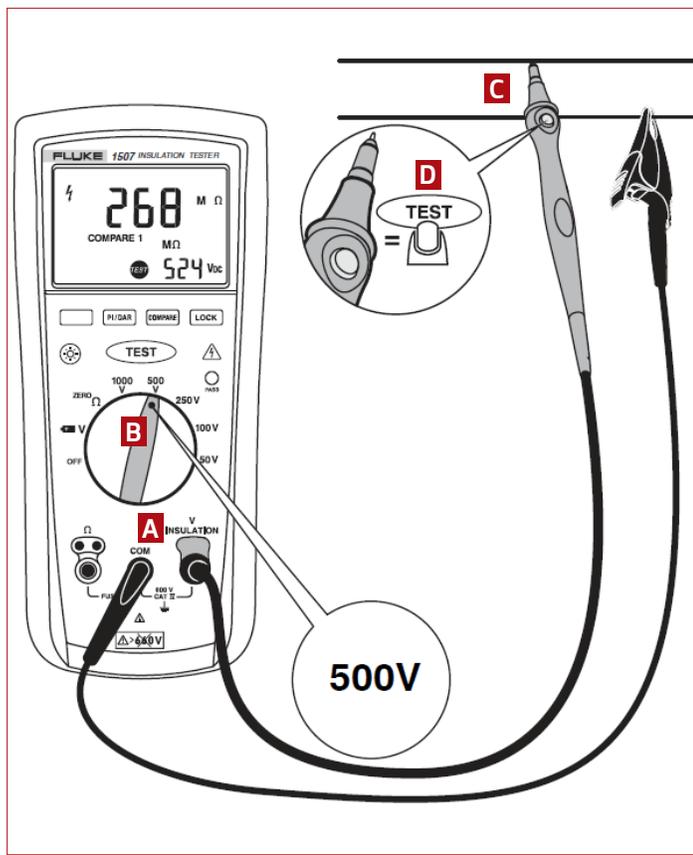


Fig. 2. Insulation resistance setup on Tester

Measuring Insulation Resistance

Insulation tests should only be performed on de-energized circuits. To measure insulation resistance set up the Tester as shown in Fig. 2 and follow these steps:

1. Insert test probes in the V and COM input terminals **A**.
2. Turn the rotary switch to the desired test voltage **B**.
3. Connect the probes to the circuit to be measured **C**. The Tester automatically detects if the circuit is energized.
 - The primary display shows ----- until you press **TEST** **D** and a valid insulation resistance reading is obtained.
 - The high voltage symbol along with a primary display of >30 V warns if voltage more than 30 V AC or DC is present. In this condition, the test is inhibited. Disconnect the Tester and remove power before proceeding.
4. Push and hold the **TEST** button **D** on the lead to start the test. The secondary display shows the test voltage applied to the circuit under test. The high voltage symbol along with a primary display showing the resistance in MΩ or GΩ appears. The icon appears on the lower portion of the display until the **TEST** button **D** is released. When resistance is higher than the maximum display range, the Tester displays the > symbol and the maximum resistance for the range.
5. Keep the probes on the test points and release the **TEST** button **D**. The circuit under test then discharges through the Tester. The resistance reading appears on the primary display until a new test is started or a different function or range is selected or > 30 V is detected.

2016 TECHNICIAN SATISFACTION SURVEY RAFFLE 3RD QTR WINNERS

Greetings Kia Technicians!!

The results of the Q3-2016 Technician Satisfaction Survey Raffle are in! We received 4,287 survey responses for this survey raffle! Thank you all for your valuable feedback! The overall results for Techline were again very positive with the overall satisfaction rating for Techline at 91% using a 1 to 5 point scoring system where only a score of 5 counts. Anything less than 5 is considered a failure.

We reviewed all responses and gained valuable feedback from our technicians on their Techline experiences. We will use this feedback to see how we were doing and how we can correct any issues that may be occurring, thus continuing to improve the level of service we provide to all our dealers. All Kia dealer technicians had a chance at winning 1 of 3 \$500 MasterCard gift cards each time he/she closed their Techline repair assistance (RA) case and completed the Technician Satisfaction Survey.

The 3 winners of the Q3-2016 raffle were...

1. Jeremy Patton - GA086
2. Joshua Martin - LA044
3. Jake Sullenberger - OH060

Web case response time avg: 16 minutes

PWA case response time avg: 9 minutes

Phone response time avg: 11 seconds

Comeback Ratio: 0.3%

New Case Count (includes PWA cases):

71,933 as of 10/12/2016

Overall Satisfaction Survey Score

(Only a score of 5 counts): 91%

Thank you all for your continued support!!

Go Kia!!!

Regards,

Tony Cartagena,
Techline Communications Manager
Kia Motors America

KIA AIR CONDITIONING INTERNAL HEAT EXCHANGER SYSTEM

Some Kia models are equipped with an Air Conditioning (A/C) system with a heat exchanger incorporated in the refrigerant lines. Both high and low pressure lines flow through a tube-in-a-tube. The high side refrigerant flows around the Low side tubing (see Fig. 1).

The purpose of this A/C "Dual Pipe" arrangement is to transfer heat from the high side to the cooler low side refrigerant.

The high pressure line enters the low pressure line and exits about 18 inches down the tube (see Fig. 2). While the warmer high side refrigerant flows around the low pressure tube, heat is transferred to the cooler refrigerant.



Fig. 1 (left): Inside View of Dual Refrigerant A/C System Line

Fig. 2 (above): A/C System Dual Refrigerant Line (in red; 2015 Sportage 2.4 Liter shown)

Vaporized refrigerant enters the compressor which pressurizes the refrigerant. At this point, the refrigerant is a hot vapor that is sent to the condenser to remove heat and condense into a liquid. This cooler liquid refrigerant now flows through the heat exchanger to further remove heat from the refrigerant before it goes to the expansion valve. The refrigerant goes through the nozzle in the expansion valve into the evaporator. In the evaporator, the refrigerant drops in pressure and absorbs heat. As heat is absorbed, the refrigerant vaporizes and flows on to the compressor (see Fig 3).

The heat exchanger helps remove more heat from the high side refrigerant. This allows the refrigerant to absorb more heat in the evaporator. With more heat extracted from the air entering the interior, the A/C system can be run at a lower level. This can reduce power consumption and improve fuel economy.

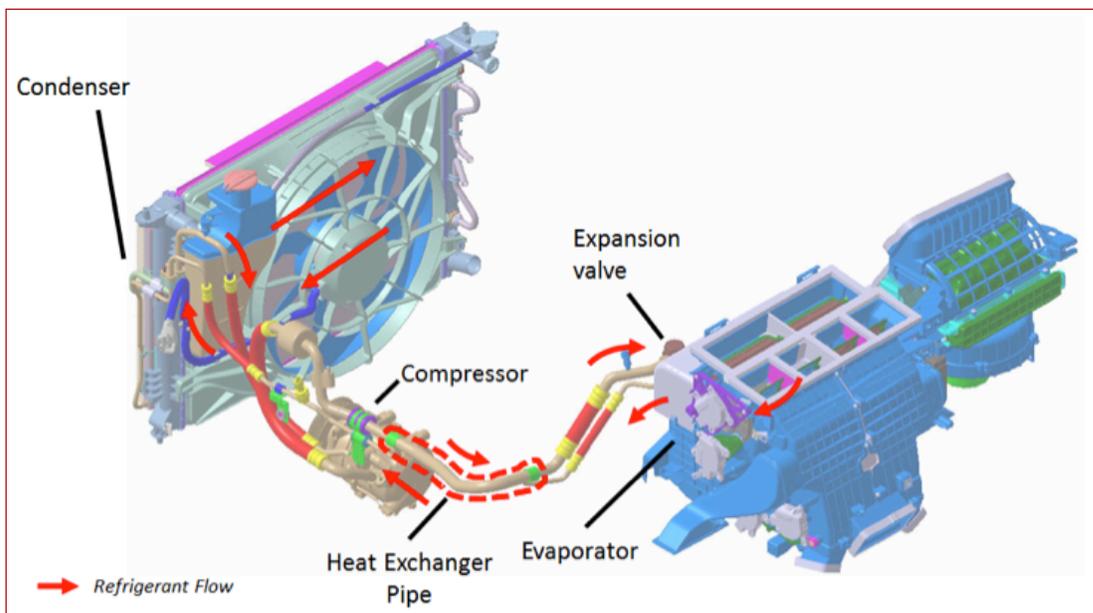


Fig. 3: A/C System Dual Pipe heat Exchanger Arrangement and Refrigerant flow

TEST YOUR TECH TIMES KNOWLEDGE SCRAMBLE

Test your knowledge of the articles in this issue of Tech Times. First, unscramble each of the following words. Then use the letters underlined in red to unscramble the Mystery Phrase in the box below.



1. U A L V S I _ _ _ _ _ (Page 1)

2. I V S E C E R _ _ _ _ _ (Page 2)

3. M A A B D L _ _ _ _ _ (Page 3)

4. T C N E E D T I O _ _ _ _ _ (Page 3)

5. T O T C A L U I I Y N N F _ _ _ _ _ (Page 4)

6. S I O T N L A U N I _ _ _ _ _ (Page 5)

7. R E P W O _ _ _ _ _ (Page 7)

8. O R C E L O _ _ _ _ _ (Page 7)

9. T S U M R C O E _ _ _ _ _ (Page 9)

10. Y R M E O M _ _ _ _ _ (Page 10)

11. M T S S E Y _ _ _ _ _ (Page 11)

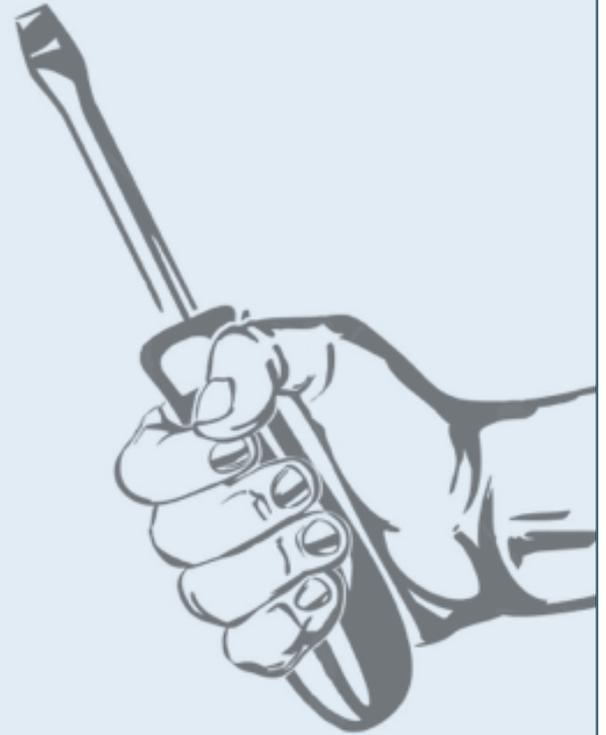
12. N E A T S H M P R O _ _ _ _ _ (Page 11)

13. I L K N O M H E _ _ _ _ _ (Page 12)

14. C E L V H E I _ _ _ _ _ (Page 12)

15. E G D A M O R M P R _ _ _ _ _ (Page 12)

16. E O C I V _ _ _ _ _ (Page 9)



The All-New 2017 Forte is...

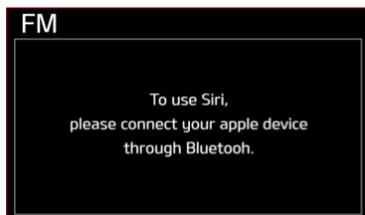
Answers are on page 12

NEW BASE AUDIO SYSTEM IN 17MY SOUL AND SEDONA

This article provides information regarding the functionality on the latest generation Base Audio system (Audio 4.0 B) that has been applied on 17 MY Soul and Sedona.

Some of the functionality differences to note in this system compared to previous Base Audio systems are:

1. The radio mode has 40 integrated SiriusXM®, AM, FM presets and allows the customer to choose SiriusXM® smart presets in which content is recorded during the driving trip (with limitations) and customer can choose to play live or go back to pre-recorded content.
2. The voice recognition functionality requires that an iPhone® be paired and connected in order to use Siri® Eyes Free to perform phone related functions. The voice recognition is provided through the device and is dependent on the phone iOS. The head unit does not contain a voice engine so the Push to Talk (Voice) button is not operational without a paired and connected iPhone®. The message to the right will display if the button is pressed prior to connecting an iPhone®:



Some items to note regarding the functionality when using Siri®:

- Press the voice button to activate Siri®.
- Press and hold the voice button to cancel Siri®.
- Siri® automatically stops in the following events:
 - During an outgoing and incoming phone call
 - When media is connected (Note: Siri® mode is maintained when in iPod® mode)
 - Rear camera is activated
 - When the vehicle engine is turned off.
 - Screen transition buttons such as RADIO or MEDIA are selected.
- 3. The DISP button allows the customer to easily turn off/on the display if they so wish.

Note: If a customer complains that the display is black, press the DISP button to confirm that the display has not been turned off.



Please refer to PitStop PS 462.



Button layout on the 17 MY Sedona

INTRODUCING THE NEW MEXICO PLANT

The new Kia Motors Mexico (KMM) Assembly Plant is up and running! Located near Pesquería on the outskirts of Monterrey in Nuevo Leon state, the 1,200 acre campus began production this year. The complex employs 14,000 directly, and an additional 56,000 indirectly, including suppliers. Currently, production is expected at 100,000 units this year, ramping up to a full capacity of 300,000 units annually. Vehicles produced here will be exported to 80 countries, including those in North, Central and South America.



Top: An aerial view of the new plant.

Bottom: A Forte on the assembly line.

At present, the Forte 4 and 5-door SX are produced at this plant. Additional models will join the Forte in the future, to be announced at a later date.

To identify vehicles built in Mexico, VINs begin with "3".

2017 FORTE (YDm) TECHNICAL HIGHLIGHTS

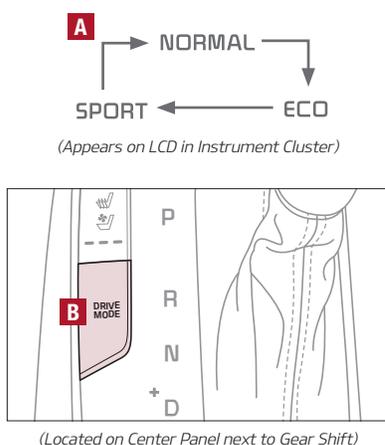
Kia Motors America would like all dealership service personnel to become familiar with certain vehicle features to help maximize owner satisfaction. On the following pages are listed some of the newer features of the 2017 Forte.

For a complete list of features, go to www.kia.com/us/en/vehicle/forte/2017/features

Drive Mode Integrated Control System

The Drive Mode may be selected depending on driver's preferences and road conditions.

To cycle through the different Drive Modes **A**, press the DRIVE MODE button **B**. The Instrument Cluster will display SPORT or ECO when selected. When in Normal mode, it will not display in the Instrument Cluster.



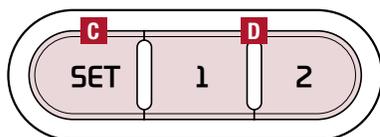
REMINDERS:

- The system is turned ON and in Normal mode when ignition is in the ON position
- When ECO mode is selected, the indicator will display and system remains on, even when ignition is cycled
- Steering effort may be slightly increased in Sport mode

Driver Position Memory System*

To store a seating position into memory, first move the gear shift into P (Park) while the ignition is ON. Then:

1. Adjust the Driver's Seat
2. Press the SET button **C** on the control panel. System will beep once.
3. Press one of the memory buttons **D** within 5 seconds. The system will beep twice when memory has been stored.



Lane Keeping Assist System (LKAS) / Lane Departure Warning System (LDWS)*



Lane Departure Warning System Video

To view a video on your mobile device, snap this QR Code or visit: www.KuTechVideos.com/yd13/2017

With the ENGINE START/STOP button in the ON position, press the LKAS/LDWS button to turn system ON. The instrument cluster indicator  will illuminate.

If the LKAS detects that you are veering outside of your lane, the system may issue a warning on the LCD screen and an alert may sound, while applying a slight adjustment to the steering, trying to prevent the vehicle from moving outside its lane.

Standard LKAS is the operating mode by default when the button is depressed to ON. To switch to Active LKAS mode or LDWS mode, go to User Settings in the Instrument Cluster.

If the LDWS detects that you are veering outside of your lane, the system may issue a warning on the LCD screen and an alert may sound.

All systems will operate under the following conditions:

- The vehicle exceeds approximately 55 mph
- The LKAS/LDWS system recognizes the lane the vehicle is traveling in
- LKAS/LDWS will stay on when the ignition is cycled



Left: When the LKAS sensor detects the lane traveling in, both lanes are illuminated



Right: When the LKAS sensor does not detect the lane traveling in the lanes are not illuminated

When the LKAS sensor detects the vehicle veering outside of the lane traveling in, a yellow indicator will illuminate either on the left or right lane (shown in both images at right)



REMINDER: LKAS/LDWS will not issue a warning if the turn signal is activated.

Autonomous (Assist) Emergency Braking (AEB) / Forward Collision Warning (FCW)*

The AEB helps to alert the driver when rapidly approaching a vehicle that is slowing down, braking or stopped **E**. A warning message will appear on the LCD screen and a chime will sound. The AEB will become active when the vehicle is traveling more than 6 mph.

To turn the AEB off, go to User Settings in the LCD Instrument Cluster modes.

Autonomous (Assist) Emergency Braking is not a substitute for safe driving, and may not detect all objects in front of vehicle. Always drive safely and use caution.



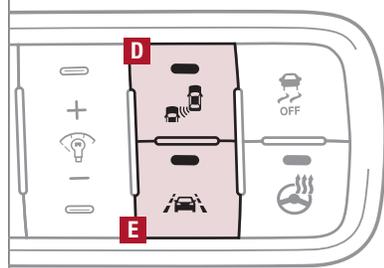
REMINDER: The AEB will be activated by default when vehicle power is cycled on, even when previously set to off

FORTE (YDm) TECHNICAL HIGHLIGHTS (CONT'D)

Blind Spot Detection (BSD) System*

The BSD system uses radar sensors to help alert the driver before changing lanes. The light on the BSD button **D** will illuminate when turned ON. The outside rearview mirror warning lights will also illuminate for 3 seconds.

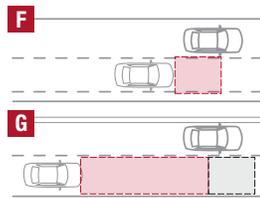
The system will become active when the vehicle is traveling more than 18 mph and will alert the driver if another vehicle is detected by the radar sensor.



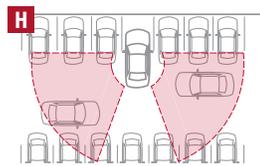
(Located left of steering wheel)

Blind Spot Detection (BSD) / Lane Change Assist (LCA)

1st-stage alert: When another vehicle is detected within the BSD System boundary **F** or vehicle in the LCA boundary **G** approaches at a high speed, a yellow indicator will illuminate on the outside rearview mirrors.



2nd-stage alert: When 1st-stage alert is on and the driver activates a turn signal, a flashing yellow indicator will illuminate on the outside rearview mirrors and the system will sound an alert.



RCTA (Rear Cross Traffic Alert)

If the RCTA system sensors detect approaching vehicles from the left or right side **H**, the system will sound an audible alert, the warning indicators on the outside rearview mirror will illuminate and a message will appear on the LCD screen, when these conditions are met:

- The gear shift is in Reverse
- The vehicle moves in reverse
- The vehicle is moving less than 6 mph

The RCTA can be set to on/off in User Settings from the LCD Instrument Cluster modes

REMINDEES:

- When the BSD is ON and the vehicle power is cycled to OFF then ON again, the BSD system returns to ON
- The RCTA feature can be turned OFF/ON in User Settings. When vehicle power is cycled, the RCTA will remain in the previous state even when previously set to off



Blind Spot Detection (BSD) System Video

To view a video on your mobile device, snap this QR Code or visit: www.KuTechVideos.com/yd13/2017

For more information on the above systems, please refer to the Owner's Manual.

UVO eServices Setup*: Registration/Activation

1. On your Smartphone, go to an app store or marketplace to download the free Kia UVO eServices app.
2. Open the UVO eServices app and create an account by clicking on REGISTER. After entering your information and following the prompts to complete registration, go to your email and click on the confirmation link (You can also register an account by logging into MyUVO.com).
3. In the app, click CONTINUE, accept the terms and click CONTINUE once again.
4. Follow the app's IN-CAR SETUP instructions to connect your smartphone and complete UVO eServices activation



UVO eServices System Videos

To view a video on your mobile device, snap this QR Code or visit: www.KuTechVideos.com/audio/uvo3_eservices

Setting up and starting Apple CarPlay®:

1. Connect the Apple CarPlay® compatible iPhone with the vehicle's USB port using the manufacture's cable provided with your iPhone.
2. On the UVO eServices System audio control unit, press the SETUP key.
3. Press the CONNECTIVITY button on the screen and select Apple CarPlay®.
4. Select ENABLE APPLE CARPLAY.
5. From the vehicle's home screen, select the Apple CarPlay® button, where you'll see all the Apple CarPlay® supported apps.

Setting up Android Auto™:

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.

How to start Android Auto™:

1. Press the SETUP key on your UVO eServices system's control panel
2. Press the CONNECTIVITY button, select Android Auto™ then select ENABLE ANDROID AUTO.
3. Connect the Android™ device with 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, where you'll see all the Android Auto™ supported apps.

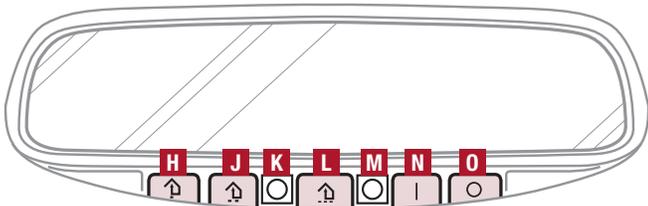
*IF EQUIPPED

REMINDEES:

- For further UVO eServices system operation, refer to the UVO System User's Manual.
- To minimize driver distraction, some audio system functionalities have been modified while the vehicle is in Drive, Reverse or moved out of Park.

FORTE (YDm) TECHNICAL HIGHLIGHTS (CONT'D)

HomeLink® with Auto-Dimming Rearview Mirror*



- | | |
|---------------------------|---------------------------------|
| H HomeLink® button | M Glare detection sensor |
| J HomeLink® button | N Automatic dimming ON |
| K Indicator light | O Automatic dimming OFF |
| L HomeLink® button | |

The HomeLink®/Auto-Dimming Rearview Mirror* is designed to reduce glare from a vehicle's headlights located in the rear and also connect up to three electronic transmitters into one location.

To turn automatic dimming ON, press **I** button **N**
To turn automatic dimming OFF, press **O** button **G**

REMINDER: Mirror indicator light **K** will illuminate when automatic dimming is ON.

How to Sync Transmitter with HomeLink®*

If programming for the first time, begin with Step 1 (repeating this step will delete all information).

To program non-rolling and rolling code garage door openers and other devices:

1. Press and hold the left **H** and center **L** buttons simultaneously until the indicator light **K** begins to flash (to reprogram buttons, skip this step)
2. Press and hold the desired button **H**, **J** or **L** and hold the button on the transmitter while it is approximately 1 to 3 inches away from the mirror. The HomeLink® Indicator light **K** will flash rapidly once the frequency signal has been successfully programmed

To finish programming rolling code garage door openers, complete these steps:

3. Locate the "learn" or "smart" button on the garage door's motor head unit. Press and release the button and complete Step 4 within 30 seconds
4. Firmly press and release the programmed HomeLink® button up to three times.

Operating HomeLink®:

Press one of the programmed HomeLink® buttons.

Erasing programmed buttons: Press and hold the left **H** and center **L** buttons simultaneously for approximately 20 seconds, and then release both buttons within 30 seconds

If your garage door opener was manufactured in 2011 or later, and you're unable to program your vehicle's HomeLink® system, you may need to purchase a HomeLink® Repeater Kit. For more information, go to www.HomeLink.com or call (800) 355-3515.

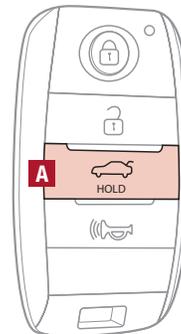
QUICK TIPS: You can reprogram a single HomeLink® button by repeating Step 2. Erasing programmed buttons will delete all trained transmitters.

Smart Trunk*

Smart Key: To open the Trunk, press and hold the Trunk button **A** until the Trunk begins opening. Press again to cancel. You may need to physically open the trunk all the way if a spoiler is installed (due to added weight).

REMINDER: Pulling the Trunk upward by the handle or pressing the button a second time will interrupt the automatic opening of the Power Trunk.

Smart Trunk*: When the Smart Key fob is on your person and you are near the back of the vehicle for 3 seconds, within close proximity, the hazard lights will blink and a chime will sound for about 3 seconds as an alert that the Power Trunk is about to open. Then the alert system will blink and chime two additional times before opening the Power Trunk.

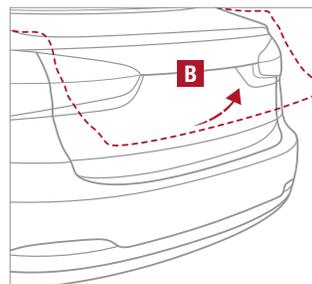


REMINDEES:

- If the POWER DOOR OFF button is depressed, the Smart Trunk will not operate.
- The Smart Trunk feature will not operate when:
 - The doors are recently closed and locked, and the Smart Key is still detected after 15 seconds near the vehicle or within 60 inches of the door handles
 - A door is not locked or closed
 - The Smart Key is in the vehicle

The Smart Trunk feature is off by default. To enable the Smart Trunk, go to User Settings in the LCD Instrument Cluster modes.

Outside the Vehicle: To open Power Trunk automatically, press the Trunk Release button **B**.



For more information on the Smart Trunk operation, please refer to the Owner's Manual.

QUICK TIP:

During the Smart Trunk alert, the Smart Trunk can be deactivated with the Smart Key by pressing any button on the key fob.

*IF EQUIPPED

WORD SCRAMBLE ANSWERS

Here are the answers to the Word Scramble on page 8. The highlighted letters are used in the mystery phrase.

- | | | | |
|------------------|----------------|----------------|------------------|
| 1. VISUAL | 8. COOLER | 14. VEHICLE | 7. POWER |
| 2. SERVICE | 9. CUSTOMER | 15. PROGRAMMED | 6. INSULATION |
| 3. LAMBDA | 10. MEMORY | 16. VOICE | 5. FUNCTIONALITY |
| 4. DETECTION | 11. SYSTEM | | 4. DETECTION |
| 5. FUNCTIONALITY | 12. SMARTPHONE | | 3. LAMBDA |
| 6. INSULATION | 13. HOMELINK | | 2. SERVICE |
| 7. POWER | | | 1. VISUAL |

technology"
those who love
"Loved by
MYSTERY PHRASE:
15. PROGRAMMED