Manufacturer Name :Kia America, Inc.Submission Date :SEP 25, 2023NHTSA Recall No. :23V-652Manufacturer Recall No. :SC284

Manufacturer Information :

Manufacturer Name : Kia America, Inc.

Address : 111 Peters Canyon Road Irvine CA 92606

Company phone : 800-333-4542

Vehicle Information :

Control manufact the U.S. Territor The recall popul records. The vel Customers seeki Consumer Assist	S D19 model year ctured from Nov ies (62 units). lation was deter hicles subject to ing information	rmined by this reca about the	7, 2009 through June y a review of vehicle all were not produced	h Electronic Stability 14, 2018 sold only in production and supplier in VIN order.
ALL GAS Certain 2010-20 Control manufac the U.S. Territori The recall popul records. The vel Customers seeki Consumer Assist	019 model year ctured from Nov ies (62 units). lation was deter hicles subject to ing information	rmined by this reca about the	7, 2009 through June y a review of vehicle all were not produced	14, 2018 sold only in production and supplier
GAS Certain 2010-20 Control manufact the U.S. Territor The recall popul records. The vel Customers seeki Consumer Assist	ctured from Nov ies (62 units). lation was deter hicles subject to ing information	rmined by this reca about the	7, 2009 through June y a review of vehicle all were not produced	14, 2018 sold only in production and supplier
Certain 2010-20 Control manufact the U.S. Territori The recall popul records. The vel Customers seeki Consumer Assist	ctured from Nov ies (62 units). lation was deter hicles subject to ing information	rmined by this reca about the	7, 2009 through June y a review of vehicle all were not produced	14, 2018 sold only in production and supplier
Control manufact the U.S. Territor The recall popul records. The vel Customers seeki Consumer Assist	ctured from Nov ies (62 units). lation was deter hicles subject to ing information	rmined by this reca about the	7, 2009 through June y a review of vehicle all were not produced	14, 2018 sold only in production and supplier
records. The vel Customers seeki Consumer Assist	hicles subject to ing information	o this reca about the	all were not produced	
NOU OF OCCO		their Kia		ll be referred to Kia's
NOV 27, 2009 - J	UN 14, 2018			
Begin :	NR	End: N	NR	□ Not sequential
	~ .			
	5			
records. The vel Customers seeki	hicles subject to ing information	o this reca	all were not produced eir specific vehicle wi	in VIN order.
FEB 01, 2013 - JA	AN 07, 2016			
Begin :	NR	End: N	NR	Not sequential
B : : : : : : : : : : : : :	egin : 2014-2016 Kia (LIGHT VEHICLE ALL GAS Certain 2014-20 Control manufac The recall popul records. The ver Customers seek Consumer Assis FEB 01, 2013 - J. egin :	2014-2016 Kia Cadenza LIGHT VEHICLES ALL GAS Certain 2014-2016 model year Control manufactured from Feb The recall population was deter records. The vehicles subject to Customers seeking information Consumer Assistance Center or FEB 01, 2013 - JAN 07, 2016 egin : NR	egin : NR End : N 2014-2016 Kia Cadenza LIGHT VEHICLES ALL GAS Certain 2014-2016 model year Cadenza Control manufactured from February 1, The recall population was determined by records. The vehicles subject to this reca Customers seeking information about th Consumer Assistance Center or their Kia FEB 01, 2013 - JAN 07, 2016 egin : NR End : N	egin : NR End : NR 2014-2016 Kia Cadenza LIGHT VEHICLES ALL GAS Certain 2014-2016 model year Cadenza vehicles equipped wit Control manufactured from February 1, 2013 through January The recall population was determined by a review of vehicle precords. The vehicles subject to this recall were not produced Customers seeking information about their specific vehicle wit Consumer Assistance Center or their Kia dealer.



Number of potentially involved : 1,730,192

Estimated percentage with defect : 1%

Population :

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VIN Range 1:	Begin :	NR	End: NR	Not sequential
Production Dates :	records. The Customers s Consumer A	e vehicles sub eeking inform ssistance Cen	ject to this recall were not pr nation about their specific ve ter or their Kia dealer.	rehicle production and supplic roduced in VIN order. hicle will be referred to Kia's
Descriptive Information :		ufactured at I	year Optima vehicles equip Iwasung plant from August 1	ped with Electronic Stability 12, 2010 through July 23, 2015
Vehicle Type : Body Style : Power Train :	LIGHT VEHI ALL GAS			
VIN Range 1:	Begin :	NR	End: NR	Not sequentia
Production Dates :	records. The Customers s Consumer A DEC 18, 201	e vehicles sub eeking inform ssistance Cen 3 - OCT 30, 20	ject to this recall were not pr nation about their specific ve ter or their Kia dealer. 17	hicle will be referred to Kia's
Descriptive Information :			year K900 vehicles equippe m December 18, 2013 throug	
Body Style : Power Train :				
Vehicle Type :				
VIN Range 1:		NR	End: NR	Not sequentia
Production Dates :			ter or their Kia dealer. 013	
	records. The Customers s	e vehicles sub eeking inform	ject to this recall were not pr nation about their specific ve	rehicle production and supplic roduced in VIN order. hicle will be referred to Kia's
Descriptive Information :		trol manufac	year Forte/Forte Koup vehic tured from August 18, 2010 t	cles equipped with Electronic through March 22, 2013
Body Style : Power Train :				
Vehicle Type :	LIGHT VEHI		1	
Vehicle 3:	2010-2013 I	Kia Forte/For	te Koun	

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Vehicle 6:	2012-2013 K	Kia Optima (Ki	a Georgia)		
Vehicle Type :		-	u ucorgiu)		
Body Style :					
Power Train :					
	Certain 2012-2013 model year Optima vehicles equipped with Electronic Stability Control manufactured at Kia Georgia from August 12, 2011 through July 11, 2013 (234,629 units).				
	records. The Customers se	vehicles subj eeking inform	ect to this recall were not p	vehicle production and supplie produced in VIN order. ehicle will be referred to Kia's	
Production Dates :	AUG 12, 201	1 - JUL 11, 201	13		
VIN Range 1:	Begin :	NR	End: NR	☐ Not sequential	
Vehicle 7 : Vehicle Type : Body Style : Power Train :	ALL	CLES	brid		
Descriptive Information :		trol manufact		es equipped with Electronic 11 through December 12, 2013	
	records. The Customers se	vehicles subj eeking inform	ect to this recall were not p	vehicle production and supplie produced in VIN order. ehicle will be referred to Kia's	
Production Dates :	FEB 15, 201	1 - DEC 12, 20	13		
VIN Range 1:	Begin :	NR	End: NR	☐ Not sequential	
Vehicle 8 : Vehicle Type :	2012-2017 K LIGHT VEHIO				
Body Style :					
Power Train :					
Descriptive Information :			year Rio vehicles equipped 1, 2011 through March 31,	with Electronic Stability Contro 2017 (207,746 units).	
	records. The Customers se	vehicles subj eeking inform	ect to this recall were not p	vehicle production and supplie produced in VIN order. ehicle will be referred to Kia's	
Production Dates :	JUN 21, 2011	- MAR 31, 20	17		
			End: NR	☐ Not sequential	

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veniere o.	2011-2014	Kia Sorento				
Vehicle Type :	LIGHT VEHI	CLES				
Body Style :						
Power Train :	GAS					
Descriptive Information :	Certain 2011-2014 model year Sorento vehicles equipped with Electronic Stability Control manufactured from March 3, 2010 through June 14, 2013 (397,163 units).					
	records. The Customers s	e vehicles subjected seeking information	ct to this recall were not p	vehicle production and supplic roduced in VIN order. ehicle will be referred to Kia's		
Production Dates :	MAR 03, 201	10 - JUN 14, 201	3			
VIN Range 1:	Begin :	NR	End: NR	☐ Not sequentia		
Vehicle 10:	2011-2013	Kia Soul				
Vehicle Type :	LIGHT VEHI	CLES				
Body Style :	ALL					
Power Train :	GAS					
Descriptive Information :				d with Electronic Stability ober 2, 2013 (349,309 units).		
	records. The Customers s	e vehicles subje eeking informat	ct to this recall were not p	vehicle production and supplic roduced in VIN order. ehicle will be referred to Kia's		
Production Dates :	JUN 09, 201	0 - OCT 02, 2013	3			
VIN Danga 1 ·	Begin :	NR	End: NR	Not sequentia		
VIN Range 1:						
, , , , , , , , , , , , , , , , , , ,	2010-2013	Kia Sportage				
, , , , , , , , , , , , , , , , , , ,		1 0				
Vehicle 11:	LIGHT VEHI	1 0				
Vehicle 11 : Vehicle Type :	LIGHT VEHI ALL	1 0				
Vehicle 11 : Vehicle Type : Body Style : Power Train :	LIGHT VEHI ALL GAS Certain 2010	CLES 0-2013 model y		ipped with Electronic Stability tober 7, 2013 (143,615 units).		
Vehicle 11 : Vehicle Type : Body Style : Power Train :	LIGHT VEHI ALL GAS Certain 2010 Control man	CLES 0-2013 model your outfactured from opulation was d	May 26, 2009 through Oc etermined by a review of	tober 7, 2013 (143,615 units). vehicle production and supplie		
Vehicle 11 : Vehicle Type : Body Style : Power Train :	LIGHT VEHI ALL GAS Certain 2010 Control man The recall por records. The Customers s	CLES 0-2013 model ye nufactured from opulation was d e vehicles subjec- seeking information	May 26, 2009 through Oc etermined by a review of ct to this recall were not p	tober 7, 2013 (143,615 units). vehicle production and supplie		
Vehicle 11 : Vehicle Type : Body Style : Power Train :	LIGHT VEHI ALL GAS Certain 2010 Control man The recall por records. The Customers s Consumer A	CLES 0-2013 model yo oufactured from opulation was d e vehicles subject seeking informations ssistance Center	May 26, 2009 through Oc etermined by a review of ct to this recall were not p tion about their specific ve r or their Kia dealer.	tober 7, 2013 (143,615 units). vehicle production and supplic roduced in VIN order.		

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Vehicle 12: 20	10-2010 Kia Ro	ondo			
Vehicle Type : LI					
Body Style : AI					
Power Train : GA					
Descriptive Information : Ce		v			Electronic Stability Control), 2010 (1,484 units).
re Cu	cords. The vehi	cles subject to g information	this rec about tl	all were not pro neir specific vehi	hicle production and supplies duced in VIN order. icle will be referred to Kia's
Production Dates : SE	P 19, 2009 - JUI	L 30, 2010			
VIN Range 1 : Beg	in :	NR	End :	NR	□ Not sequential
Te Th re se	GHT VEHICLES L S rtain 2011 mod anufactured fro rritories (112 u e recall populat cords. The vehic eking informati sistance Center	lel year Rondo m July 21, 201 mits). tion was deter cles subject to on about their or their Kia de	0 throu mined b this rec specific	gh February 9, 2 oy a review of ve all were not proc	Electronic Stability Control 011 and sold only in the U.S. hicle production and supplier duced in VIN order. Customer referred to Kia's Consumer
VIN Range 1: Beg	in:	NR	End :	NR	Not sequential
Description of Defect : Description of the Defect :	Electronic Con HECU experien current, there	ntrol Unit (HEC nces an electric by increasing t	U) is lo cal shor he risk	cated. It is believ t circuit conditic of an engine con	where the Hydraulic red that over time, the on that results in excessive apartment fire while lectrical short circuit
	remains unkno	own.			
FMVSS 1 : FMVSS 2 :					
	INK				
Description of the Safety Risk :	A (?) ·	.1 . 1	•		

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Identification of Any Warning
that can Occur :Illumination of MIL, ABS warning light, burning/melting smell, smoke from
engine compartment.

Involved Components :

Component Name 1 : HECU Component Description : Hydraulic Electronic Control Unit Component Part Number : 58920-****

Component Name 2 : HECU Component Description : Hydraulic Electronic Control Unit Component Part Number : 58910-****

Supplier Identification :

Component Manufacturer

Name : Mando Address : 32 Hamanho-gil, Poseung-eup, Gyeonggi-do Pyeongtaek-si Foreign States 17962 Country : Korea, Republic of

Chronology:

See attached document titled "Multiple Kia Models HECU Chronology."

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Description of Remedy :

Description of Remedy Program :	All owners of the subject vehicles will be notified by first class mail with instructions to bring their vehicles to a Kia dealer. Kia dealers will be instructed to install new fuse(s) to prevent an overcurrent condition in the HECU's electrical circuit board. As a precautionary measure, customers will be instructed to park their vehicles outside and away from structures until the recall remedy is performed.
	Kia will reimburse owners for repair expenses already incurred pursuant to Kia's General Reimbursement Plan filed May 10, 2022.
How Remedy Component Differs from Recalled Component :	Remedy component has a lower fuse amperage.
Identify How/When Recall Condition was Corrected in Production :	No changes were made during the production of the subject vehicles.

Recall Schedule :

Description of Recall Schedule :	The dealer notification is scheduled to begin and end on November 10,
	2023. The owner notification is scheduled to begin on November 14,
	2023 and end on November 23, 2023.
Planned Dealer Notification Date :	NOV 10, 2023 - NOV 10, 2023
Planned Owner Notification Date :	NOV 14, 2023 ⁻ NOV 23, 2023

* NR - Not Reported