OMB Control No.: 2127-0004

Part 573 Safety Recall Report

Manufacturer Name :Kia Motors AmericaSubmission Date :JUN 01, 2018NHTSA Recall No. :18V-363Manufacturer Recall No. :SC165

Manufacturer Information :

Manufacturer Name : Kia Motors America

Address : 111 Peters Canyon Road Irvine CA 92606 Company phone : 800-333-4542

Vehicle Information :

Vehicle 1:	2010-2013 KIA FORTE			
	LIGHT VEHICLES			
Body Style :				
Power Train :	GAS			
Descriptive Information :	All 2010-2013 model ye August 31, 2012.	ear Forte vehicle	s produced from Februar	y 24, 2009 thru
	All 2010-2013 model ye August 31, 2012.	ear Forte Koup v	rehicles produced from Jun	ne 5, 2009 thru
	All 2011-2013 model ye August 31, 2012.	ear Optima vehio	cles produced from Augus	t 12, 2010 thru
	All 2011-2012 model ye thru August 31, 2012.	ear Optima Hybr	id vehicles produced from	1 February 15, 2011
	All 2011-2012 model ye 14, 2012.	ear Sedona vehio	eles produced from March	3, 2010 thru August
	airbag control unit ("AC	U") in these veh ng certain fronta	an Advanced Airbag Syste icles may be susceptible to al crash events. The recall e production records.	o electrical
Production Dates :	FEB 24, 2009 - AUG 31,	2012		
VIN Range 1:1		End :	NR	Not sequential
				-
	2011-2012 KIA OPTIMA	A HYBRID		
U 1	LIGHT VEHICLES			
Body Style :				
Power Train :	HYBRID ELECTRIC			
The ir	formation contained in this	report was submit	ted pursuant to 49 CFR §573	



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Population :

Number of potentially involved : 507,587 Estimated percentage with defect : 100 %

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Descriptive Information :	All 2010-2013 model year Forte vehicles produced from February 24, 2009 thru August 31, 2012.					
	All 2010-2013 model year Forte Koup vehicles produced from June 5, 2009 thru August 31, 2012.					
	All 2011-2013 model year Optima vehicles produced from August 12, 2010 thru August 31, 2012.					
	All 2011-2012 model year Optima Hybrid vehicles produced from February 15, 2011 thru August 31, 2012.					
	All 2011-20 14, 2012.	12 model yea	r Sedona vehicles produced	from March 3, 2010 thru Augus		
	airbag conti overstress (rol unit ("ACU ("EOS") during	") in these vehicles may be s	s. The recall population was		
Production Dates :						
VIN Range 1:	Begin :	NR	End: NR	☐ Not sequential		
Vehicle 3:	2010-2013	KIA FORTE KO	OUP			
Vehicle Type :	LIGHT VEH	ICLES				
Body Style :	ALL					
Power Train :	GAS					
Descriptive Information :	All 2010-20 August 31, 2	•	r Forte vehicles produced fre	om February 24, 2009 thru		
	All 2010-20 August 31, 2		r Forte Koup vehicles produ	ced from June 5, 2009 thru		
	All 2011-20 August 31, 2	v	r Optima vehicles produced	from August 12, 2010 thru		
	All 2011-20 thru August	v	r Optima Hybrid vehicles pro	oduced from February 15, 2011		
	All 2011-20 14, 2012.	12 model yea	r Sedona vehicles produced	from March 3, 2010 thru Augus		
	airbag conti overstress (rol unit ("ACU ("EOS") during	") in these vehicles may be s	s. The recall population was		
Production Dates :	JUN 05. 200	9 - AUG 31, 20	012			
VIN Range 1:		NR	End: NR	Not sequential		

The information contained in this report was submitted pursuant to 49 CFR §573

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Vohielo 4.	2011-2013 KIA	ΩΡΤΙΜΛ			
	LIGHT VEHICLE				
Body Style :		Cu Cu			
Power Train :					
Descriptive Information :		0	rte vehicles produc	ed from Februar	ry 24, 2009 thru
	All 2010-2013 n August 31, 2012	v	rte Koup vehicles p	produced from Ju	ne 5, 2009 thru
	All 2011-2013 n August 31, 2012		otima vehicles prod	uced from Augus	st 12, 2010 thru
	All 2011-2012 n thru August 31,	v 1	otima Hybrid vehicl	es produced fror	n February 15, 201
	All 2011-2012 n 14, 2012.	nodel year Se	dona vehicles prod	uced from March	a 3, 2010 thru Augus
	airbag control u overstress ("EO	nit ("ACU") ir S") during cei	ipped with an Adva these vehicles may tain frontal crash e	y be susceptible t	to electrical
			w of vehicle produc	tion records.	
Production Dates :	AUG 12, 2010 - A	AUG 31, 2012		tion records.	□ Not coquentia
Production Dates : VIN Range 1 :	AUG 12, 2010 - A		-	tion records.	Not sequentia
VIN Range 1:	AUG 12, 2010 - A	AUG 31, 2012 NR		tion records.	🗌 Not sequentia
VIN Range 1 : Vehicle 5 :	AUG 12, 2010 - A Begin :	AUG 31, 2012 NR SEDONA		tion records.	☐ Not sequentia
VIN Range 1 : Vehicle 5 :	AUG 12, 2010 - A Begin : 2011-2012 KIA LIGHT VEHICLE	AUG 31, 2012 NR SEDONA		tion records.	🗌 Not sequentia
VIN Range 1 : Vehicle 5 : Vehicle Type :	AUG 12, 2010 - A Begin : 2011-2012 KIA LIGHT VEHICLE ALL	AUG 31, 2012 NR SEDONA		tion records.	☐ Not sequentia
VIN Range 1 : Vehicle 5 : Vehicle Type : Body Style :	AUG 12, 2010 - A Begin : 2011-2012 KIA LIGHT VEHICLE ALL GAS	AUG 31, 2012 NR SEDONA S	End: NR		
VIN Range 1 : Vehicle 5 : Vehicle Type : Body Style : Power Train :	AUG 12, 2010 - A Begin : 2011-2012 KIA LIGHT VEHICLE ALL GAS All 2010-2013 n August 31, 2012	AUG 31, 2012 NR SEDONA S nodel year Fo 2. nodel year Fo	End: NR	ed from Februar	ry 24, 2009 thru
VIN Range 1 : Vehicle 5 : Vehicle Type : Body Style : Power Train :	AUG 12, 2010 - A Begin : 2011-2012 KIA LIGHT VEHICLE ALL GAS All 2010-2013 n August 31, 2012 All 2010-2013 n August 31, 2012	AUG 31, 2012 NR SEDONA S nodel year Fo 2. nodel year Fo 2.	End : NR	ed from Februar produced from Ju	ry 24, 2009 thru ne 5, 2009 thru
VIN Range 1 : Vehicle 5 : Vehicle Type : Body Style : Power Train :	AUG 12, 2010 - A Begin : 2011-2012 KIA LIGHT VEHICLE ALL GAS All 2010-2013 n August 31, 2012 All 2010-2013 n August 31, 2012 All 2011-2013 n August 31, 2012	AUG 31, 2012 NR SEDONA S nodel year Fo 2. nodel year Op 2. nodel year Op 2.	End : NR rte vehicles produc rte Koup vehicles p otima vehicles prod	ed from Februar produced from Ju uced from Augus	ry 24, 2009 thru ne 5, 2009 thru
VIN Range 1 : Vehicle 5 : Vehicle Type : Body Style : Power Train :	AUG 12, 2010 - A Begin : 2011-2012 KIA LIGHT VEHICLE ALL GAS All 2010-2013 m August 31, 2012 All 2010-2013 m August 31, 2012 All 2011-2013 m August 31, 2012 All 2011-2012 m thru August 31,	AUG 31, 2012 NR SEDONA S nodel year Fo 2. nodel year Op 2. nodel year Op 2. nodel year Op 2.	End : NR rte vehicles produc rte Koup vehicles p otima vehicles prod	ed from Februar produced from Ju uced from Augus es produced fror	ry 24, 2009 thru ne 5, 2009 thru st 12, 2010 thru

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	overstress ("E determined b	EOS") during o ased on a rev	certain front iew of vehic	•	sceptible to electrica The recall population ecords.	
Production Dates : VIN Range 1 :) - AUG 14, 20 NR	12 End :	NR	□ Not s	equential
	necessary.	nt of the adva . The recalled			retensioners when	
		. The recalled	l vohieloc ar			•
	to electric		cific integra	ed circuit ("ASI	C") that may be susce tal crash events.	
			cific integra	ed circuit ("ASI	C") that may be susce	
	to electric 1 : NR 2 : NR sk : If the ASIC may not de	al overstress becomes dar eploy in certa	cific integra ("EOS") dur naged, the f in frontal cr	ed circuit ("ASI ing certain from ront airbags and ashes where de	C") that may be susce al crash events.	eptible
FMVSS	to electric 1 : NR 2 : NR sk : If the ASIC may not do necessary, se : The ASIC of	al overstress becomes dar eploy in certa , thereby incr	cific integra ("EOS") dur naged, the f in frontal cr easing the r ithin the sul	ed circuit ("ASI ing certain from ront airbags and ashes where de isk of injury.	C") that may be susce tal crash events. I seatbelt pretension ployment may be	eptible ers

Supplier Identification :

Component Manufacturer

Name :ZF TRWAddress :12001 Tech Center Drive
Livonia MICHIGAN 48150Country :United States

Chronology :

See attached document titled "Forte, Forte Koup, Optima, Optima Hybrid, Sedona ACU Chronology"

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Description of Remedy :

Description of Remedy Program :	Kia is currently evaluating a remedy for this recall. Kia will reimburse owners for repair expenses already incurred pursuant to Kia's General Reimbursement Plan filed April 10, 2018.
How Remedy Component Differs from Recalled Component :	Kia is currently evaluating a remedy.
	The ACU implemented into production from August 15, 2012 for the Sedona and from September 1, 2012 for the Forte, Forte Koup, Optima and Optima Hybrid have adequate circuit protection.
Recall Schedule : Description of Recall Schedule :	The Dealer Notification is planned to begin and end on July 24, 2018. The
Planned Dealer Notification Date :	Owner Notification is planned to begin and end of July 27, 2018. JUL 24, 2018 - JUL 24, 2018
Planned Owner Notification Date :	JUL 27, 2018 - JUL 27, 2018

* NR - Not Reported

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