

June 19, 2015

Administrator National Highway Traffic Safety Administration 1200 New Jersey Avenue, S.E. Washington, DC 20590 Attention: VIN Coordinator

Dear Administrator,

Pursuant to 49 CFR Part 565.17, please find enclosed updated V.I.N. Decoding Guide(s) for the following 2016 model year vehicle(s)

2016 MY Kia Optima (JFA) USA

Should you have any questions regarding this submission, please feel free to contact me for further assistance.

Enclosure: 16MY Kia Optima NHTSA Part 565 VIN Decoding

Sincerely,

Jeffrey Smith Senior Engineer

Certification and Compliance Department

Hyundai-Kia America Technical Center Inc. 6800 Geddes Road, Superior Township, MI 48198 TEL: 734-337-9499 FAX: 734-483-5919

www.hatci.com

ES15-00323C

HATCI is a authorized representative of both Hyundai Motor Company and Kia Motors Corporation; which are separate and distinct automotive manufacturers.



2-Jun-15

	W.M.				V.D.S	3		Τ.	Ι	V.I.5	<u></u>	T
	Manufacturer & Type		Make & Line	Model Series	Body Type	Restraint	Engine	Check Digit	Year	Plant	Seq. no	- Optima (JFa)
1	2	3	4	5	6	7	8	9	10	11	12~17	;
5	х	X	G	S T U V W	4	A D J L						KIA MOTOR MANUFACTURING GEORGIA, Passenger Car KIA, Optima (JFa) L GL GLS, JSL HGS TOP 4DR See attached restraint system codes
					•		1 2 3		G	G		Gasoline 1.6 DOHC T-GDI GAMMA Gasoline 2.0 DOHC T-GDI THETA    Gasoline 2.4 DOHC GDI THETA    Check Digit 2016 Model Year Georgia in U.S.A Sequential Number

#### Attachment: Restraint system codes

( ○ : available, X : not available )

								RESTR	AINT S	YSTEM					BRA	KE SYS	TEM	
WMAI	Vehicle type	Model	Code	Seat	FRT A	IRBAG	KNEE	AIRBAG	SII	DE AIRI	BAG	CURT	AIN AI	RBAG	HYDR-	Ī	HYD/	REMARKS
				belt	Dr 's	Pa's	Dr 's	Pa's	1POW	2ROW	3ROW	1ROW	2ROW	3ROW	AULIC	AIR	AIR	
			A	0	0	0	Х	Х	0	Х	X	0	0	Х	300		_	
	ļ		В	0	0	0	Х	Х	Х	Х	Х	Х	Х	Х	-	_	_	-
			С	0	0	0	Х	Х	0	Х	Х	0	0	0			_	► Definition:
			D	0	0	0	Х	Х	0	0	Х	0	0	Х	_	_	_	- Or's : Driver's side
KNA	Passenger Cars	ALL	E	0	0	Х	Х	Х	Х	Х	Х	Х	Χ	Х	** <b>-</b> **	-	_	- Pa's : Passenger's side ▶ Brake type is applied to
5 X X	(North America, Mexico)		F	0	0	0	Х	Х	0	Х	Х	Х	Х	Х	_	_	_	trucks(van)
U 5 Y	mex (CO)		Н	0	0	0	0	Х	0	Χ	X	O	0	0				and buses only.  ► Codes FA,B,C,D,E,F,H,J,L and
			J	0	0	0	0	Х	0	0	Х	0	0	Х	_	-	-	N <sub>J</sub> are applied to all vehicle in
			L	0	0	0	0	X	0	Х	Х	O.	Ö	Х		-	4	common.
	44		N	0	Х	Х	Х	Х	Х	Х	х	Х	Х	Х	-	-	<u>-</u>	
			٨	0	0	0	X	х	0	Х	χ	0	O	Х	- 1		_	
			В	0	0	0	Х	Х	Х	Х	Х	Х	х	x	-	-	_	
	1		С	0	0	0	x	X	0	Х	х	0	0	0	-			
			D	0	0	0	Х	х	0	0	Х	0	0	Х	-	-	_	
N D	MPVs	ALL	E	0	0	Χ	x	X	X	Х	Х	Х	х	х	- 1	2	\$ <u>\$</u>	
хү	(North America,	~	F	0	0	0	Х	Х	0	х	х	Х	Х	Х	-	_	_	
Λ 1	Mexico)		H	0	0	0	0	x	0	X	x	0	0	0	- 1	-	_	
			J	0	0	0	0	Х	0	0	Х	0	0	Х	-	-	-	
			L	0	0	0	0	X	0	X	Х	O	ō l	χ.	-	-	-	
			N	0	Х	Х	Х	Х	х	Х	Х	х	Х	Х	-	_	-	
		BL	0	0	0	0	0	Х	x	x	X	0	$\alpha$	· y		1		

<sup>\*\*</sup> Request a new code to Engineering design management team when a new specification of restraint system is generated.



June 19, 2015

Administrator
National Highway Traffic Safety Administration
1200 New Jersey Avenue, S.E.
Washington, DC 20590
Attention: VIN Coordinator

Dear Administrator,

Pursuant to 49 CFR Part 565.17, please find enclosed updated V.I.N. Decoding Guide(s) for the following 2016 and 2017model year vehicle(s)

2016 MY Hyundai Tucson (TL)

2016 MY Hyundai Sonata Plug-in Hybrid (LF PHEV)

2016 MY Hyundai Genesis Coupe (BK)

2016 MY Kia Forte (YD) Revised

2017 MY Hyundai Santa Fe NC

2017 MY Hyundai Santa Fe Sport AN

2017 MY Hyundai Elantra (ADA) USA

2017 MY Hyundai Elantra (AD) Korea

Should you have any questions regarding this submission, please contact me directly at (734) 337-2533, or by email at <u>jsmith@hatci.com</u>

Enclosure: 16MY and 17MY Hyundai and Kia NHTSA Part 565 VIN Decoding

Sincerely,

Jeffrey Smith Senior Engineer

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	W.M.	ı			V.D.S	<del>.</del>				V.I.S		
	Manufactuere & Type		Make & Line	Model Series	Body Type	Restraint	Engine	Check Digit	Year	Plant	Seq. no	-Tucson (TL)
_1	<u> </u>	3	4	5	6	7	8	_ 9	10	11	12~17	
K	M	8										HYUNDAI, MPV
			J									Hyundai, Tucson (TL)
				1								L (Low)
				2								SE
				3								SE Popular, ECO, Sport, Limited
				4							<u> </u>	HGS (Middle-high)
				5								TOP (High)
					C 3				-			Wagon 4x4 Cls-C
					ு	Λ						Wagon 4x2 Cls-C
						A D						See attached restraint system
						J						codes
						L						1
							1					Gasoline 1.6 DOHC GDI GAMMA
							2					Gasoline 1.6 DOHC T-GDI GAMMA
							3					Gasoline 2.0 DOHC MPI Nu
							4					Gasoline 2.0 DOHC GDI Nu
												Check Digit
									G			2016 Model Year
									į	U		Ulsan / Korea
												Sequential Number



	W.M.				V.D.S			0		V.I.S		Passenger Car
	Manufactuere & Type		Make & Line	Model Series	Body Type	Restraint	Engine	Check Digit	Year	Plant	Seq. no	- Sonata, Plug in Hybrid
1	2	3	4	5	6	7	8	9	10	11	12~17	<u>.                                    </u>
K	M	Н										HYUNDAI, Passenger Car
			E									Hyundai, Sonata PHEV
				1								L (Low)
				2								GL (Middle-Low)
				3	<b>⊢</b> -						<u> </u>	GLS (Middle)
			l									HGS (Middle-high)
			ı	5	<b>—</b>							TOP (High)
					4							4DR Sedan
						A D J L						See attached restraint system codes
							2					Gasoline 2.0 DOHC GDI NU + [Li-PB]: 360(V), 27.2(Ah) + [3-phase AC]: 50kW
							Ĺ					Check Digit
								L	G		_	2016 Model Year
									L	Α		A-san / Korea
										L		Sequential Number



	W.M.	<u></u>			V.D.S			C		V.I.S		Passenger Car
	Manufactuere & Type		Make & Line	Model Series	Body Type	Restraint	Engine	Check Digit	Year	Plant	Seq. no	- Genesis Coupe
1	2	3	4	5	6	7	8	9	10	11	12~17	
K	M	H		_								HYUNDAI, Passenger Car
			Н									Hyundai Genesis Coupe
				S								L
				T								GL
				J								GLS, JSL, TAX
				٧								HGS
				W								TOP
					6							Coupe
						A D J						See attached restraint system codes
						K						
							D	ļ				G 2.0 DOHC T-MPI THETA-FR
							H					G 3.8 DOHC MPI LAMBDA
							J					G 3.8.GDI LAMBDA II
									_			Check Digit
									G			2016 Model Year
										U		Ul-san / Korea
												Sequential Number

# KIN

							<u>9</u>	- Cu	. 40		14-3411-13
W.M	1.1			V.D.S	3		0		V.I.S	3	
Manufactuere & Type		Make & Line	Model Series	Body Type	Restraint	Engine	Check Digit	Year	Plant	Seq. no	- Forte (YD 4DR/5DR)
1 2	3	4	5	6	7	8	9	10	11	12~1	7
K N	A										KIA, Passenger Car
		F									KIA Forto (VD 4DD/FDD)
	ı	•	J								KIA, Forte (YD 4DR/5DR) L (Low Grade)
			K								GL (Middle-Low Grade)
			X								GLS,JSL,TAX (Middle Grade)
			Υ								HGS (Middle-High Grade)
			Z				-				TOP (High Grade)
		•		4							Sedan 4DR
				5				-			Sedan 5DR
					A D F J L	AND	TOTAL PROPERTY OF THE PARTY OF		A CONTRACTOR OF THE PROPERTY O		See attached restraint system codes
					ŀ	1					Gasoline 1.6 DOHC MPI Gamma
					ŀ	2					Gasoline 1.6 DOHC GDI Gamma
						3					Gasoline 1.6 DOHC T-GDI Gamma
						6					Gasoline 1.8 DOHC MPI Nu
					Į	7					Gasoline 2.0 DOHC MPI Nu
					L	8					Gasoline 2.0 DOHC GDI Nu
						L					Check Digit
							L	G	1		2016 Model Year
								Ĺ	5		Hwasung / Korea
									Ĺ		Sequential Number



	14/25		I		1.75 -		_					
<u> </u>	W.M.	<u> </u>			V.D.S	<u> </u>		0		V.I.S		
	Manufacturer & Type		Make & Line	Model Series	Body Type	Restraint	Engine	Check Digit	Year	Plant	Seq. no	- Santa Fe (NC)
1	2	3	4	5	6	7	8	9	10	11	12~17	
K												
	М										<del>                                     </del>	HYUNDAI, MPV
		8								$ar{}$		,
			S							İ		HYUNDAI, Santa Fe (NC)
		_		L								L
				M						<u> </u>		GI
				N								GLS
				Р								HGS
				R						<u> </u>	<u> </u>	TOP
				Υ								PGL
					4							Wagon 4X2 Class - D
					D			_				Wagon 4X4 Class - D
				•		Α						
						С						
						D						See attached restraint system
						H						codes
						J						
						L						
					_		Α					Gasoline 2.0 DOHC T-GDI THETA
							D					Gasoline 3.0 DOHC GDI LAMBDA
							E					Gasoline 3.3 DOHC MPI LAMBDA
							F					Gasoline 3.3 DOHC GDI LAMBDA
						L		ij				Check Digit
							•		Н			2017 Model Year
										U		Ulsan / Korea
												Sequential Number



•		•	2017	141 1	V.J.IN	Dec	Ouiii	y Gu	iue			
	W.M.				V.D.S					V.I.S		
	Manufacturer & Type		Make & Line	Model Series	Body Type	Restraint	Engine	Check Digit	Year	Plant	Seq. no	- Santa Fe Sport (AN)
1	2	3	4	5	6	7	8	9	10	11	12~17	
5	Х	Υ									4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Kia Motors Manufacturing Georgia (KMMG), MPV
	ı	•	Z					<u> </u>				HYUNDAI, Santa Fe Sport (AN)
				S								L
				T							<u> </u>	GL
				U				<u> </u>			ļ	GLS
				٧				<b>!</b>			<u> </u>	HGS
				W				<u> </u>			<u> </u>	TOP
					3						<u> </u>	Wagon 4X2 Class - C
					D						<u> </u>	Wagon 4X4 Class - D
						<u>A</u>					<u> </u>	
						D						See attached restraint system
						J						codes
							Α					Gasoline 2.0 DOHC T-GDI THETA
							В					Gasoline 2.4 DOHC GDI THETA
							С				: : : : :	Gasoline 2.4 DOHC T-GDI THETA
						'						Check Digit
									Н			2017 Model Year
										G		GEORGIA / USA
									•			Sequential Number

								RESTR	AINT S'	YSTEM					BRA	KE SYS	TEM	
WMI	Vehicle type	Model	Code	Seat	FRT A	IRBAG	KNEE /	AIRBAG	SII	DE AIRE	AG	CURT	AIN AIF	<b>BAG</b>	HYDR-	AIR	HYD/	REMARKS
				belt	Or 's	Pa's	Dr 's	Pa's	1ROW	2ROW	3ROW	1POW	2ROW	3ROW	AULIC	AIN	AIR	
			A	0	0	0	Х	Х	0	Х	Х	0	0	Х	-		-	
			В	0	0	0	Х	Х	Х	Х	Х	Х	Х	Х	_	_	-	
			С	0	0	0	Х	х	0	Х	Х	0	0	0	_	-		▶ Definition:
			D	0	0	0	Х	Х	0	0	х	0	0	Х	-		_	- Dr's : Driver's side - Pa's : Passenger's side
N A	Passenger Cars	١.,,	E	0	0	Х	Х	Х	Х	Х	Х	X	X	Χ	-		_	▶ Brake type is applied to
хх	(North America,	ALL	F	0	0	0	Х	х	0	Х	Х	Х	Х	X	-	-	-	trucks(van) and buses only.
15 Y	Mexico)		Н	0	0	0	0	Х	0	X	Х	0	0	0	-		-	► Codes <sup>P</sup> A,B,C,D,E,F,H,J,L ar N <sub>1</sub> are
			J	0	0	0	0	Х	0	0	Х	0	0	X	-	_	-	applied to all vehicle in
			L	О	0	0	0	x	O	Х	χ	0	0	X	-	•	-	common.
			N	0	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х		-	-	_
			A	0	0	0	X	Х	0	X	Х	0	0	Х	-	_		
			В	0	0	0	Х	Х	Х	Х	X	Х	Х	Х	-	-	<u> </u>	_
			С	0	0	0	Х	Х	0	Х	Х	0	0	0	-	-	-	
			D	0	0	0	X	Х	0	0	Х	0	0	Х	_	-	-	
( N D	MPVs	ALL	Е	0	0	Х	Х	Х	Х	Х	Х	Х	Х	Х	-	-	<u> </u>	
	(North America,		F	0	0	0	X	Х	0	X	Х	X	X	X	-	-		
5 X Y	Mexico)		Н	0	0	0	0	X	0	X	Х	0	0	0	-	_	-	
			J	0	0	0	0	X	0	0	X	0	0	X	-	-	-	
			L	О	0	0	0	X	0	X	X	0	0	Х	-	-	100	
			N	0	Х	Х	Х	X	Х	Х	X	Х	Х	Х	_	-	-	or.
		BL	G	0	Ιo	0	0	X	X	l x	X	l o	0	l x			-	

\*\* Request a new code to Engineering design management team when a new specification of restraint system is generated.



_												
	W.M.I				V.D.S			10		V.I.S		Passenger Car
	Manufactuere & Type		Make & Line	Model Series	Body Type	Restraint	Engine	Check Digit	Year	Plant	Seq. no	- Elantra (ADA)
1	2	3	4	5	6	7	8	9	10	11	12~17	
5												HYUNDAI MOTOR
	N											MANUFACTURING _
		Р										ALABAMA, Passenger Car
	Į.		D									Hyundai, Elantra (ADA)
				0								TOP (High)
				6								L (Low)
				7								GL (Middle-Low)
				8					<u> </u>		<u> </u>	GLS (Middle)
				9							<u> </u>	HGS (Middle-high)
					4							4DR Sedan
						Α						
						D						See attached restraint system
						J					<u> </u>	codes
						L			<u> </u>	<u> </u>	<u> </u>	
							Α					G 1.4 DOHC T-GDI KAPPA
							F					G 2.0 DOHC MPI NU
												Check Digit
									Н			2017 Model Year
										Н		Alabama / USA
												Sequential Number



	W.M.	l			V.D.S			오		V.I.S		Passenger Car
	Manufactuere & Type		Make & Line	Model Series	Body Type	Restraint	Engine	Check Digit	Year	Plant	Seq. no	- Elantra (AD) Made in Korea
1	2	3	4	5	6	7	8	9	10	11	12~17	
K	M	Н										HYUNDAI, Passenger Car
	1		D									Hyundai, Elantra (AD)
				0								TOP (High)
				6								L (Low)
				7								GL (Middle-Low)
				8							<u> </u>	GLS (Middle)
				9					<u> </u>		<u> </u>	HGS (Middle-high)
				R								SHG
					4				<u> </u>	<u> </u>	<u> </u>	4DR Sedan
						A D J L						See attached restraint system codes
							В	Ì				G 1.6 DOHC T-GDI GAMMA
							С					G 1.6 DOHC MPI GAMMA
							D					G 1.6 DOHC GDI GAMMA
							_F_					G 2.0 DOHC MPI NU
												Check Digit
									Н			2017 Model Year
										U		Ul-san / Korea
												Sequential Number

Attachment: Restraint system codes

( 🔾 : available, X : not available )

								AESTA	AINT S	YSTEM					8RA	KE SYS	TEM	
WMI	Vehicle type	Model	Code	Seat	FRT A	IRBAG	KNEE /	AIRBAG	SI	DE AIRE	BAG	CURT	AIN AI	RBAG	HYDA-	AIR	HYO/	REMARKS
				belt	Dr's	Pa's	Or 's	Pa's	1POW	290W	3ROW	1ROW	290W	3ROW	AULIC	,,,,,	AIR	
			A	0	0	0	х	Х	0	х	х	0	0	х	-	-	-	- Dr's : Driver's side - Pa's : Passenger's side
			В	0	0	0	х	х	х	Х	х	х	х	х	-	-	-	■ Parake type is applied to
			C	0	0	0	х	х	0	х	х	0	0	0	-	-	-	trucks(van) and buses.
			D	0	0	0	х	х	0	0	х	0	0	х	-	-	-	Codes TA,B,C,D,E,F,H,J,L a
KMH			E	0	0	х	х	х	х	х	х	х	х	х	-	-	-	are applied to all vehicle common.
or 5 N P		ALL	F	0	0	0	Х	Х	0	Х	х	х	Х	х	-	-	-	Ex) In case of BK,
			Н	0	0	0	0	Х	0	Х	х	0	0	0	-	-	-	Codes 「A,B,C,D,E,F,H,J,L,N and K」 can be applied.
			J	0	0	0	0	Х	0	0	Х	0	0	х	-	-	-	► Other codes(except for A,E
			L	0	0	0	0	Х	0	х	Х	0	0	Х	-	-	-	D,E.F,H,J,L and N) would h different meaning, even
			N	0	Х	х	х	х	х	х	х	х	х	Х	-	-	-	though each vehicle has a same co
	Passenger Cars	ВК	К	0	0	0	х	х	0	х	Χ.	0	х	х	-	-	-	
			А				0	.<		Ÿ	γ	4 1		X				
			В	0	0	0	Х	χ	Х	Х	Х	Х	Х	Х				► This restraint code table must
			С		,		У	7		1	7.							be applied to LFa ICE mode
			D	1, 1	1.7	1,3	Х	у	1 % 1 %	0	Х	0	-6	Х			-	(on or after 2015MY)
			E			X	X	7	χ	1	У	у	X	γ.				Not for LF HEV, LF PHEV
		Lfa	F	.)	ə	.7	X	Х		Х	Х	Х	Х	Х	-	197		+ ICE : Internal Combusti Engine
			Н					1		7	.(							▶ Definition:
			J	.)	13	-, 5	- 25	Х	Q.	10	Х	0	Ü	Х			-	- Dr's : Driver's side - Pa's : Passenger's side
			L				х	х		λ	Х	, .		1	-			► Brake type is applied to trucks(van) and buses.
			N	- 7	1.	1	/	7	1	1	۸.	Α	X	X				(Tuoko(Yair) and basss.
			A	0	0	0	Х	Х	0	Х	Х	0	0	Х	-	-	-	N. Ooficialises
			В	0	0	0	Х	Х	х	Х	Х	х	х	Х	-	-	-	<ul><li>▶ Definition:</li><li>- Dr's : Driver's side</li><li>- Pa's : Passenger's side</li></ul>
			С	0	0	0	Х	х	0	Х	Х	0	0	0	-	-	_	■ Brake type is applied to
			D	0	0	0	х	Х	0	0	Х	0	0	х	-	-	-	trucks(van) and buses.
( M 8 or	MPVs	ALL	E	0	0	Х	Х	Х	Х	Х	Х	Х	Х	Х	-	-	-	Codes <sup>(A,B,C,D,E,F,H,J,L</sup>
5 N M			F	0	0	0	Х	Х	0	Х	Х	х	Х	Х	-	-	-	are applied to all vehicle common.
			Н	0	0	0	0	Х	0	Х	Х	0	0	0	-	-	-	▶ Other codes(except for A,
			J	0	0	0	0	X	0	0	X	0	0	X	-	-	-	O,E.F,H,J,L and N) would different meaning, even
			L	0	0	0	0	X	0	Х	X	0	0	X	-	-	-	though each vehicle has a same co
	a new code to E	1	N	0	Х	X	X	Х	X	X	Х	Х	Х	Х	-	-	-	