

July 20, 2016

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

Dear Dr. Rosekind,

Pursuant to 49 C.F.R 565, and on behalf of Hyundai Motor Group, Hyundai-Kia America Technical Center, Inc. (“HATCI”) is submitting an updated V.I.N. Decoding Guide for the following vehicles:

2017MY Kia Optima Hybrid
2017MY Kia Optima Plug-in Hybrid

The revision was made to the 8th digit (engine). Row “E” has been added to include a 6.5Ah battery.

Should you have any questions regarding this submission, please feel free to contact me at (734) 337-2213 or RWillard@hatci.com.

Sincerely,



Ric Willard
Vehicle Safety Manager
HATCI Certification & Regulation



2017MY V.I.N Decoding Guide

20-Jul-16

W.M.I			V.D.S					Check Digit	V.I.S			- Optima Hybrid/Plug-in Hybrid
Manufacturer & Type			Make & Line	Model Series	Body Type	Restraint	Engine		Year	Plant	Seq. no	
1	2	3	4	5	6	7	8	9	10	11	12-17	
K												
	N											KIA, Passenger Car
		A										
			G									KIA, Optima Hybrid/Plug-in Hybrid
				T								Hybrid base
				U								Hybrid EX
				V								Plug-in Hybrid EX
					4							4DR
					8							Wagon
						A						See attached restraint system codes
						D						
						F						
						J						
						L						
							C					Engine : KMC Gasoline 2.0L DOHC GDI NU (4 cylinders, 154 HP) Battery : [Li-PB]:270V, 6.0Ah Motor : [3-phase AC]: 38 kW
							D					Engine : KMC Gasoline 2.0L DOHC GDI NU (4 cylinders, 154 HP) Battery : [Li-PB]:360V, 27.2Ah Motor : [3-phase AC]: 50 kW
							E					Engine : KMC Gasoline 2.0L DOHC GDI NU (4 cylinders, 154 HP) Battery : [Li-PB]:270V, 6.5Ah Motor : [3-phase AC]: 38 kW
												Check Digit
									H			2017 Model Year
										5		Hwasung / Korea
												Sequential Number

Restraint System Codes

(○ : available, X : not available)

WMI	Vehicle type	Model	Code	RESTRAINT SYSTEM										BRAKE SYSTEM				
				Seat belt	FRONT AIRBAG		NEE AIRBA		SIDE AIRBAG			CURTAIN AIRBAG			HYDR-AULI C	AIR	HYD/AIR	
					Dr's	Pa's	Dr's	Pa's	1ROW	2ROW	3ROW	1ROW	2ROW	3ROW				
K N A 5 X X U 5 Y	Passenger Cars (North America, Mexico)	ALL	A	○	○	○	X	X	○	X	X	○	○	X	-	-	-	
			B	○	○	○	X	X	X	X	X	X	X	X	X	-	-	-
			C	○	○	○	X	X	○	X	X	○	○	○	-	-	-	
			D	○	○	○	X	X	○	○	X	○	○	X	-	-	-	
			E	○	○	X	X	X	X	X	X	X	X	X	-	-	-	
			F	○	○	○	X	X	○	X	X	X	X	X	-	-	-	
			H	○	○	○	○	X	○	X	X	○	○	○	-	-	-	
			J	○	○	○	○	X	○	○	X	○	○	X	-	-	-	
			L	○	○	○	○	X	○	X	X	○	○	X	-	-	-	
			N	○	X	X	X	X	X	X	X	X	X	X	-	-	-	

REMARKS:

- ▶ Definition:
 - Dr's : Driver's side
 - Pa's : Passenger's side
- ▶ Brake type is applied to trucks(van) and buses.

▶ Codes 『A,B,C,D,E,F,H,J,L and N』 are applied to all vehicle in common.

▶ Other codes(except for A,B,C, D,E,F,H,J,L and N) would have different meaning, even though each vehicle has a same code.