



GROUP
Electrical

MODEL
**2017MY
Optima Hybrid
(JF HEV)**

NUMBER
PS494 (Rev 1, 02/28/2019)

DATE
March 2017



TECHNICAL OPERATIONS

SUBJECT: HIGH VOLTAGE (HV) BATTERY AND BATTERY MANAGEMENT SYSTEM (BMS) PART NUMBER CHANGE

* NOTICE

This bulletin has been revised to include additional information. New/revised sections of this bulletin are indicated by a black bar in the margin area.

This Pitstop provides information regarding a running change to the High Voltage (HV) Battery and Battery Management System (BMS) control unit assemblies on 2017MY Optima Hybrid (JF HEV only, does not apply to Optima Plug-in Hybrid vehicles (VINs starting with KNAG*4LD)). See below for details regarding the correct part numbers. Always use the VIN filter in the Electronic Parts Catalog (EPC) to verify the correct part number(s) for the affected vehicle.

Model	Production Dates	VINs Starting With:	Note
Optima Hybrid (JF HEV)	6/27/2016 – 11/15/2016	KNAG*4LC	(1)
	From 11/16/2016	KNAG*4LE	(2)

5th digit of VIN (*) refers to the trim level and may differ from vehicle to vehicle.

(1) Vehicles produced from June 27, 2016 through November 15, 2016:

- HV Battery P/N – 37510 E6000 (spec: 270 VDC, 6.0 Ah)
- BMS P/N – 37513 E6000

(2) Vehicles produced from November 16, 2016:

- HV Battery P/N – 37510 G0000 (spec: 270 VDC, 6.5 Ah)
- BMS P/N – 37513 G0000

* NOTICE

The old and new HV battery versions and BMS are NOT compatible and cannot be swapped for diagnostic checks.

For ANY repair, always use the VIN filter in the Electronics Part Catalog (EPC) to verify the correct part number(s) for the affected vehicle.

