

	GROUP Electrical	MODEL 2014MY Sorento (XMa)
	NUMBER 052	DATE July 2013
TECHNICAL SERVICE BULLETIN		
SUBJECT: REPLACEMENT BATTERY - SERVICE INFORMATION		

2014MY Sorento vehicles are equipped with a newly designed battery terminal, terminal cover and O.E. battery. When replacing the original battery, follow the procedure outlined in this bulletin as additional parts and procedural steps will be required to complete the repair. Also, review the battery application guide below for the correct year and model replacement battery information.

***NOTICE**

- 2014MY Sorento is equipped with two different batteries with specific dimensions and ratings. Vehicles with a 2.4L GDI engine are equipped with a 600CCA rated battery and vehicles with the 3.3L GDI engine are equipped with an 660CCA rated battery as original equipment.
- The replacement battery is rated 700CCA and will be identical for both models.
- A battery terminal shim will be required during the installation of the replacement battery and can be located in EPC and ordered through Parts. See battery application guide below.
- A replacement insulation pad will be required when installing a replacement battery on a Sorento vehicle equipped with a 3.3L GDI engine. See Battery Application Guide below.

Battery Application Guide:

Engine	OEM Battery P/N	Replacement Battery P/N	Insulation Pad	Shim P/N
2.4L GDI	37110 27202	37110 24001U	N/A	00220 G8000U
3.3L GDI	37110 2D000	37110 24001U	37112 3L350	00220 G8000U

***NOTICE**

Due to differences in SAE/BCI/DIN standards for battery, battery post and clamp design/ dimensions, replacement batteries available in the US are not always matched with/ optimized for the OE battery and clamps. The logistics, tooling and production startup time required to create "tailor made" matching battery and parts are prohibitive. Kia fully intends to address these dimensional (interface) discrepancies in future designs/ products; the interim solution, as outlined in this bulletin, will allow the recommended replacement battery to be properly installed.

File Under: **<Electrical>**

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