

News Release

May 24th, 2012

GS Yuasa Corporation



Gran Cruise K Series Battery Launched for Minicars, Minitrucks

Gran Cruise High Class, Grand Cruise Standard
high-performance batteries for full-sized passenger cars upgraded

GS Yuasa Corporation (Tokyo Stock Exchange: 6674) announced today the launch of Gran Cruise K, a new battery series for minicars and minitrucks. Additionally, the company has upgraded its Gran Cruise High Class and Gran Cruise Standard series for full-sized passenger cars. The Gran Cruise product lineup debuted in 2006, targeting consumers who replace their own batteries. Installation instructions for full-sized passenger vehicles are printed on the battery packaging to support self-replacement. The three product series, including the new Gran Cruise K, will be gradually rolled out at automotive parts retailers and home improvement centers from June.

Gran Cruise K is a specialty series for minicars and minitrucks. The series packaging includes a chart showing compatibility between product numbers and vehicle type to make it easy for customers to select the right battery.

Gran Cruise High Class and the Gran Cruise Standard have both been upgraded with new models. The new model of the Gran Cruise High Class offers the same high performance as the previous model along with enhanced charge acceptance to enable the battery to be used in charge-controlled vehicles*.

With its superior technology, GS Yuasa will continue to meet the expectations and demands for automotive batteries to change with the times.

*Charge-controlled vehicles: Vehicles installed with systems designed to improve fuel-efficiency by controlling the charge time.

Product Details

Gran Cruise K ~ An automotive battery for all sizes of minicars (excluding idle-stop vehicles) ~	
①	Product lineup expanded with specialty battery for minicars and minitrucks
②	Low-resistance pouch separator* ¹ improves start-up performance and prevents internal short circuits
③	GKT-40B19L model designed for minitrucks features liquid plug with high dust resistance
④	Customers can write the installation date on the battery label to easily confirm the replacement timing
⑤	Three-level battery status indicator* ² gives customers added peace of mind (not included with GKI-44B20R(L) and GKT-40B19L models)

Gran Cruise High Class ~ Improved charge acceptance and compatibility with charge-controlled vehicles ~	
①	Enhanced charge acceptance using unique carbon formulation* ³ for plates—ideal for charge-controlled vehicles requiring frequent charging and discharging
②	Long-life design and prevention of internal short-circuits using high-performance grid* ⁴ for plate and low-resistance, pouch separator
③	Significantly improved charge and discharge performance using a cast-on strap (COS) * ⁵ for plate connections; high start-up performance even under low temperatures
④	Smart indicator* ⁶ provides four-level battery status for peace of mind
⑤	Illustration of replacement steps on battery package to support self-purchase and replacement

Gran Cruise Standard ~ Upgrade lineup with same high performance as previous models ~	
①	Low-resistance, pouch separator improves start-up performance and prevents internal short circuits
②	Illustration of replacement steps on battery package to support self-purchase and replacement

*1: Thin-plate, pouch-shaped separator to reduce internal resistance

*2: Enables customers to verify battery fluid level and status by looking at the outer packaging

*3: Optimization of the amount of carbon used in the plates

*4: Optimized plate grid with optimal lead alloy formulation

*5: Integrally molded cast-on strap

*6: Highly functional indicator provides multi-level indication of charge status compared with conventional indicators

Product Warranties

Gran Cruise K 36 months or 60,000km

Gran Cruise High Class 36 months or 60,000km

Gran Cruise Standard 24 months or 40,000km

Warranty lasts for either the length of use or distance traveled, whichever occurs first.

Availability June 2012 (all series)

Sales target 500,000 units (initial year)

Product Models

Gran Cruise K

GKI-34B17L	GKT-40B19L
GKI-40B19R(L)	
GKI-44B19R(L)	
GKI-44B20R(L)	

Gran Cruise High Class

GHC-34B17R(L)	GHC-60B24R(L)
GHC-40B19R(L)	GHC-80D23R(L)
GHC-44B19R(L)	GHC-85D26R(L)

Gran Cruise Standard

GST-30A19R(L)	GST-55D23R(L)
GST-28B17R(L)	GST-75D23R(L)
GST-38B19R(L)	GST-80D26R(L)
GST-40B19R(L)	GST-105D31R(L)
GST-46B24R(L)	
GST-55B24R(L)	

*All models are open-priced.

Images

