INTRODUCING I-START. THE INTELLIGENT START.

Increase uptime with a system that can dramatically decrease the risk of your vehicle not starting due to loss of battery voltage. I-Start is a dual battery system designed to secure cranking and provide a longer service life for the batteries even if deep-cycled by the consumers.

- **No master switch** in cockpit to leave on and potentially cause drained batteries — everything controlled by ignition key switch with an accessories position.
- **Jump start feature** from curb side
- **Relocation of batteries** closer to the charging source and their loads that allows shorter battery cables, and therefore less main voltage drops
- **AGM batteries Group 31** for ease of replacement (capacity: 800CCA 105 Ah)

In order to achieve this, vehicle loads are split in two systems:

- **Chassis Electronics**
  (Engine and Transmission ECU, etc)
  Connected to Starter Batteries

- **Body Electronics**
  (Radio, interior lights, etc)
  Connected to Consumer Batteries

(Battery main switch located inside starter battery compartment for disconnecting chassis loads connected to B+ when bus is parked more than 24hrs.)
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- Handy battery charger with bulk mode
- Toolbox easily accessed in special compartment
- Dedicated area for liquid storage
- More luggage space
- Easy to read 3 language instructions

I-START SYSTEM OVERVIEW

CAUTION

When battery charger is plugged on power grid, consumer batteries are always charged. For charging starter batteries, please switch ignition key to position II. Never crank engine with battery charger plugged on the power grid.

COMPONENTES DE I-START:
1. Motor de arranque
2. Cargas del chasis
3. Interruptor de batería
4. Caja de fusibles del chasis
5. Baterías de arranque
6. Equalizador de batería
7. Cargas 12V del chasis (EMS, TECU y sensor de NOx)
8. Alternadores 24V
9. Relé de división (controlado por la ignición)
10. Baterías de los consumidores
11. Relé de camionera (controlado por la MCM)
12. Carga de fusibles de la camionera
13. Tomas de corriente (DVD, TV, etc.)
14. Cargador de Batería

For more information see electrical service manual. Para mas información mire el manual eléctrico de servicio. Pour plus d'informations voir le manual de service électrique.