

2014 Mazda3, 2014 Mazda6 WITH I-ELOOP Q-85 / T-110 BATTERY STORAGE

During vehicle storage or parts inventory, the Q-85/T-110 battery will discharge. The battery will deteriorate even if there is no electrical load. The Q-85/T-110 battery is superior to conventional battery for its charging ability, but its performance will deteriorate if the battery is left discharged for long periods. To prevent this condition, charge the battery regularly during vehicle storage or parts inventory.

Procedure:

1. Battery maintenance during vehicle storage

Perform the first battery charge within 3 months from the vehicle production date. After the first charge, charge the battery at the following intervals depending on the situation:

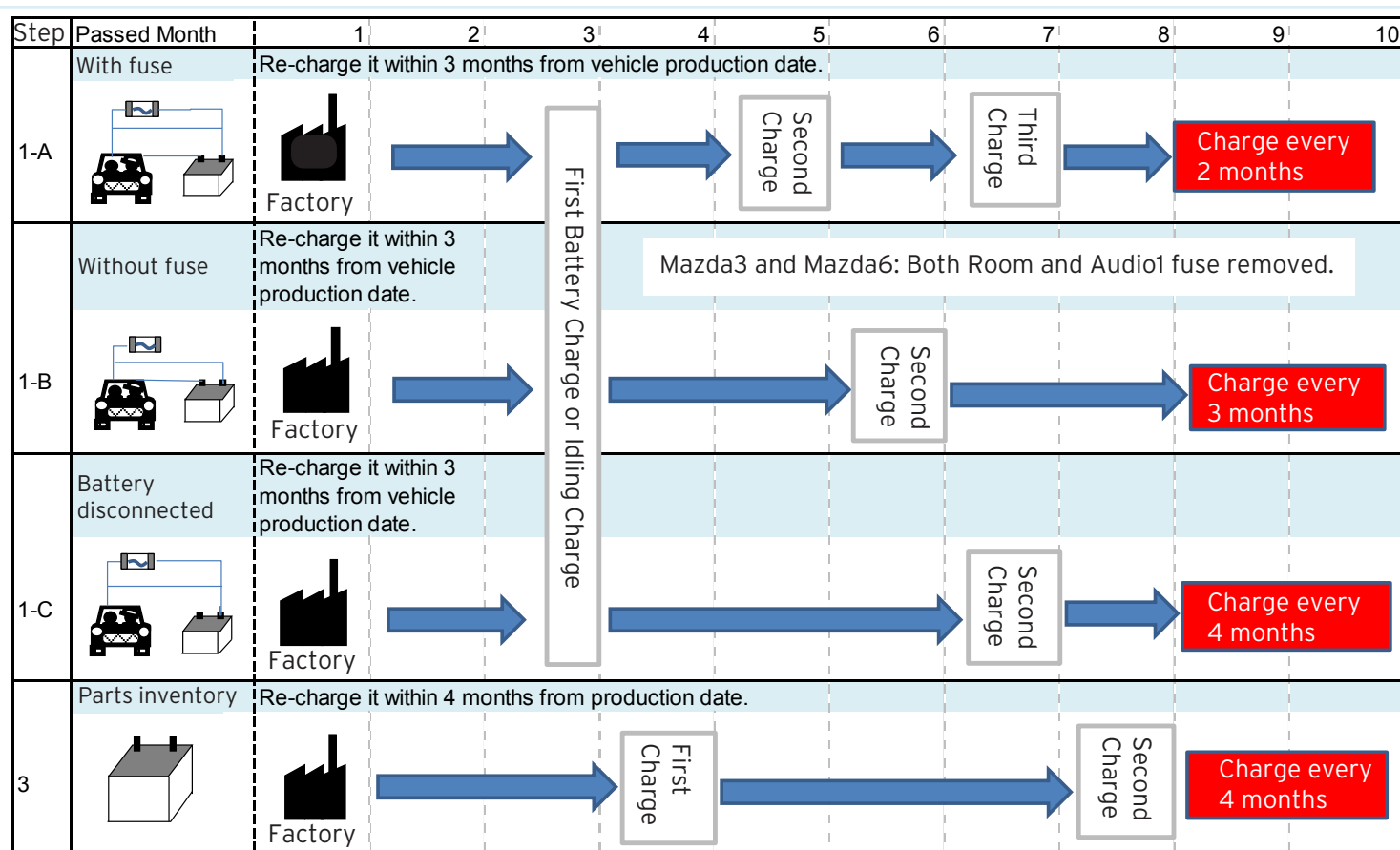
- Re-charge it every 2 months if the fuses(*1) are installed. (See 1-A below)
- Re-charge it every 3 months if the fuses(*1) are removed. (See 1-B below)
- Re-charge it every 4 months if the battery is disconnected. (See 1-C below)

(*1) Room Fuse and Audio1 Fuse for Mazda3 and Mazda6.

NOTE

Use a battery charger or leave the engine idling for 30 minutes to charge the battery.

When the first charge is performed by leaving the engine idling, do not leave it more than 30 minutes, as battery fluid may spill and damage the paint.



2. Battery charge when problem vehicle is brought into dealer

If the battery is already discharged to the extent that the engine doesn't crank, charge the battery with a constant current charger. Do not use an automatic battery charger. Refer to TSB 01-016/13 for the constant current charging procedure.

3. New battery charge during parts inventory

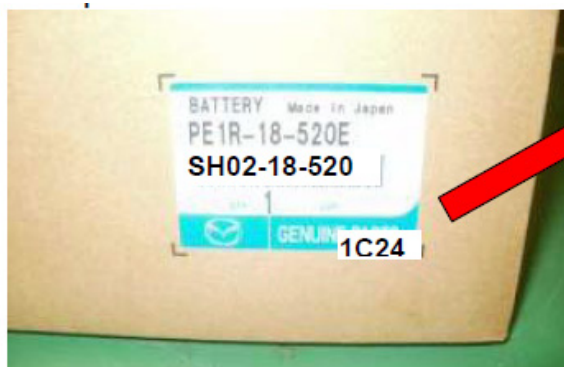
Recharge new batteries in parts inventory at intervals of 4 months starting from the date the battery was packed at the factory. (Not from the date when the battery arrived at the dealer). (See step 3 on table from page 6)

How to check factory packing date:

The battery packing date can be identified by the lot number on the package.

*How to read the Lot No. for GS-YUASA battery (both Q85 and T110)

Example: Lot No. 1C24 means March 24, 2011.



1 C 24

			Date			
Year:	A	January	E	May	I	September
0: 2010	B	February	F	June	J	October
1: 2011	C	March	G	July	K	November
2: 2012	D	April	H	August	L	December