

Indmar Products

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SERVICE PROCEDURE

Date: 6/12/14

Alert: SP2015-13

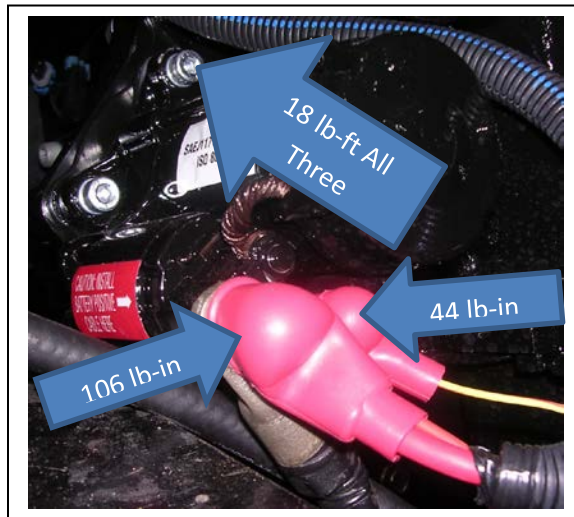
Subject: Starter R&R

Flat Rate Code – E-2002 Starter R&R Includes Testing (Refer to Flat Rate Guide for time allowance). Starter removal in some applications may be more difficult. If your time exceeds the allotted flat rate time for warranty starter replacement, call Indmar customer service for extra time allowance.

1. Remove the negative battery cable from the battery to avoid electrical short circuits which could result in fire, explosion, or personal injury.

Note: Depending on the installation it may be easier to leave the wires on the starter and disconnect them after the starter has been removed from the engine.

2. Disconnect the positive battery cable and the yellow/red wire from the starter solenoid.
3. Remove the three socket head cap screws that hold the starter to the engine and remove the starter.



Installation

Note: Depending on the installation it may be easier to install the wires on the starter before the starter has been installed on the engine.

1. Position the starter and loosely install the three socket head cap screws. Tighten the upper screw first. Torque all three screws to 18 lb-ft (25 Nm).
2. Install the yellow/red wire on the "S" terminal of the starter solenoid. Torque to 44 lb-in (5 Nm).
3. Install the positive battery cable on the "B" terminal of the starter solenoid. Torque to 106 lb-in (12 Nm).
4. Reconnect the negative battery cable.