



Service Bulletin No. 3014

MODEL D Series Coaches equipped w/ DDC S60 Pre-2007 Engine	TYPE Product Improvement	SECTION/GROUP 7--Electrical	DATE July 21, 2009
SUBJECT STARTER CABLE CHAFFING			
CONDITIONS Parts may be purchased from MCI Service Parts, Louisville, Kentucky or from MCI Service Parts, Newcastle, Ontario.			

Description:

Effective with unit number 57956, MCI made design changes to the starter cable installation on coaches equipped with a Detroit Diesel S60 Pre-2007 engine. The new starter cable installation will reduce the potential for cable damage or chafing due to contact with brackets and / or movement within the cable clamps.

PREVENTATIVE MAINTENANCE NOTICE

MCI recommends that customers thoroughly inspect the starter cable for damage and chaffing every 6000 miles/9000 km or every engine oil change (whichever service interval occurs first).

Parts

Qty.	New P/N	Description
1	07-14-4611	Kit, S60 Starter Cable, Pre-2007 Engine <i>Kit Contents Are:</i>
1	07-09-1520	Cable, Starter
1	19-04-0419	Split clamp
2	19-1-1072	Capscrew
2	19-2-289	Washer, Flat
2	19-2-37	Washer, Lock
2	19-2-32	Nut

Service Information:

1. New parts will be available for service replacement.

Service Procedure:

General notes

Read this entire procedure before beginning work.

Use Safe Shop Practices At All Times.

1. Turn the main battery disconnect switch to the OFF position. Chock both sides of the tires.
2. Open the engine compartment and curbside, rear side service compartment doors.
3. Locate the starter. Disconnect the starter cable from the starter. Remove and retain the mounting bolts and nuts at the starter 24VDC battery stud.

4. Locate the cable terminal stud on the forward wall of the curbside, rear side service compartment (refer to Figure 1). Remove and retain the nut. Remove the starter cable from the bulkhead stud.

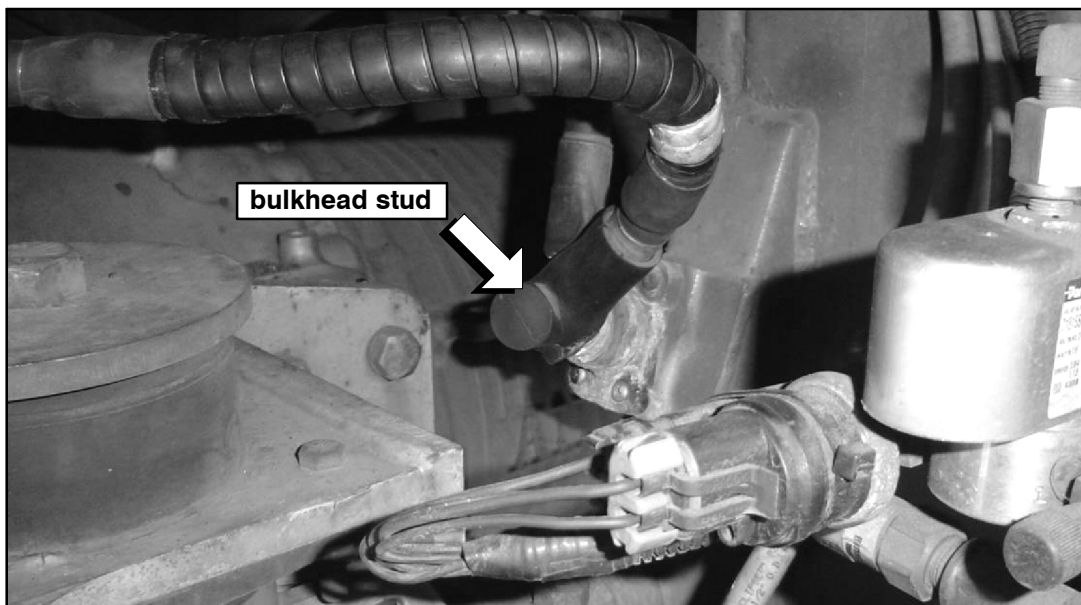


Figure 1.

5. Follow the routing of the starter cable along the curbside of the DDC S60 engine. Remove and discard the starter cable.
6. Using the mounting bolts removed in Step 3. , install the new starter cable, p/n 07-09-1520 onto the starter 24V DC battery stud. Torque to 20 to 25 ft. lbs.
7. Replace the existing split clamp with new split clamp, p/n 19-04-0419 (refer to Figure 2). Using bolts 19-1-1072, washers 19-2-289, lock washers 19-2-27 and nuts 19-3-32, secure the starter cable. Torque to 9 ft. lbs.

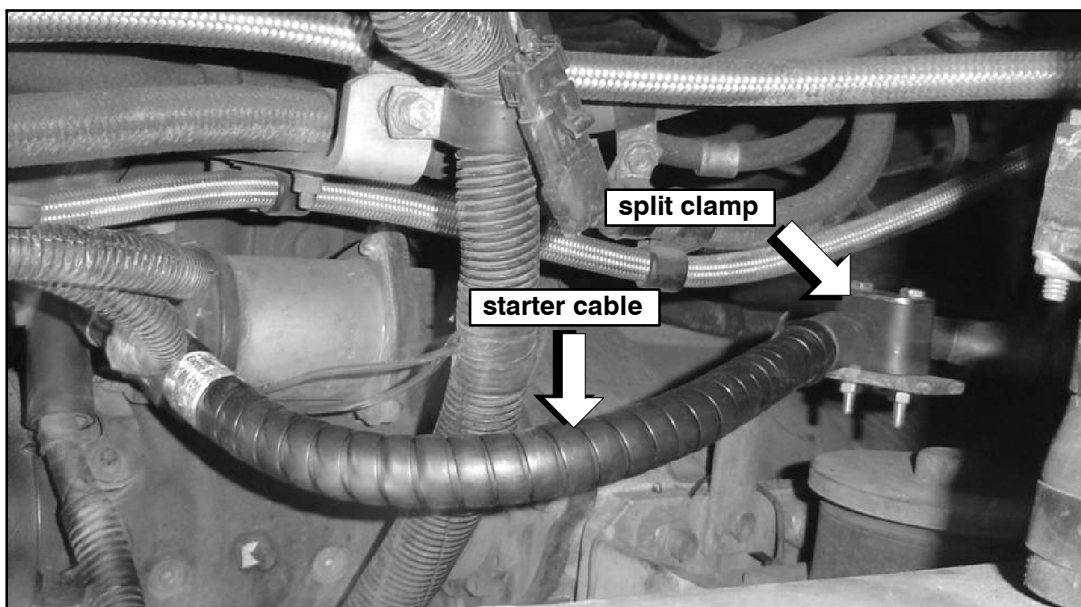


Figure 2.

8. Place the starter cable on the bulkhead stud. Secure the cable terminal stud using nut remove in Step 4 (refer to Figure 1). Torque to 20 to 25 ft. lbs.
9. Close the engine compartment and curbside, rear side service compartment doors.

Procedure complete.