

**SERVICE LETTER**

October 15, 2003

U-291

D-217

O-246

*before or
after failure***PRODUCT SUPPORT PROGRAM FOR REPLACING WATER
PUMPS ON CERTAIN G3520B AND G3520C GENERATOR
SETS****1361****PS41430**

NOTE: This Program can be administered either before or after failure. In either case the decision whether to apply the Program is made by the dealer. When reporting the repair, use "PS41430" as the Part number and "7755" as the Group Number. If administered before failure, use "56" as the Warranty Claim Description Code and use "T" as the SIMS Description Code. If administered after failure, use "96" as the Warranty Claim Description Code and use "Z" as the SIMS Description Code.

NOTE: The information supplied in this service letter may not be valid after the termination date of this program. Do not perform the work outlined in this Service Letter after the termination date without first contacting your Caterpillar product analyst.

TERMINATION DATE

October 31, 2005

PROBLEM

The water pumps need to be replaced on certain G3520C gensets. The engine jacket/SCAC water pump may fail. New and improved pumps need to be installed.

AFFECTED PRODUCT

Model	Identification Number
*** Group 1 ***	
G3520C	CWW110 CWY102-104, 110 B9P101-104 MAD101, 102
*** Group 2 ***	
G3520C	CWW103-105
*** Group 3 ***	
G3520C	CWW111-112
*** Group 4 ***	
G3520B	GET100-112
*** Group 5 ***	
G3520B	CWD108, 109
*** Group 6 ***	
G3520B	CWD110, 111

PARTS NEEDED

Qty	Part Number	Description
*** Group 1 ***		
JW -2098232		
1	3B1915	BOLT
1	8C6866	CONNECTOR
2	6D3479	CLIP
1	5H6734	SEAL-O RING
1	6I2810	BRACKET
2	4J5477	SEAL-O-RING
5	5M2894	WASHER-HARD
1	0S1588	BOLT
1	0S1594	BOLT
2	9S8752	NUT-FULL
1	6V6809	SEAL-O RING
1	3J7354	SEAL-O RING
1	6V9000	ELBOW-SEAL
2	1363246	GASKET
1	1954403	HOSE AS
1	2145907	BRACKET AS
1	2354535	PUMP GP-WATE
SCAC - 2006443		
1	3J7354	SEAL-O-RING
2	4J5477	SEAL-O-RING
1	5H6734	SEAL-O-RING
1	6V6809	ELBOW-FACE
1	6V8628	SEAL-O-RING

1	7X5331	ELBOW-90 DEG
1	1363246	GASKET
1	2049736	HOSE AS
1	2354536	PUMP GP-SCAC
*** Group 2 ***		
JW - 2098232		
1	3B1915	BOLT
1	8C6866	CONNECTOR
2	6D3479	CLIP
1	5H6734	SEAL-O RING
1	6I2810	BRACKET
1	3J7354	SEAL-O-RING
2	4J5477	SEAL-O-RING
5	5M2894	WASHER-HARD
1	0S1588	BOLT
1	0S1594	BOLT
2	9S8752	NUT-FULL
1	6V6809	SEAL-O RING
1	6V9000	ELBOW-SEAL
2	1363246	GASKET
1	1954403	HOSE AS
1	2145907	BRACKET AS
1	2354535	PUMP GP-WATE
*** Group 3 ***		
SCAC - 2006443		
1	5H6734	SEAL-O RING
1	3J7354	SEAL-O RING
2	4J5477	SEAL-O RING
1	6V6809	SEAL-O RING
1	6V8628	ELBOW-FACE S
1	7X5331	ELBOW-90DEG
1	1363246	GASKET
1	2049736	HOSE AS
1	2354536	PUMP GP-WATE
*** Group 4 ***		
JW - 2392388		
1	6D3479	CLIP
1	6N0905	SPACER
1	5H6734	SEAL-O RING
1	0T0065	BOLT
1	3J7354	SEAL-O-RING
2	4J5477	SEAL-O-RING
1	6V6809	SEAL-O-RING
1	6V8628	ELBOW-FACE S
1	7X5331	ELBOW-90DEG
1	1363246	GASKET
1	1458295	HOSE AS

1	2354535	PUMP GP-WATE
SCAC - 2326188		
1	3J7354	SEAL-O-RING
2	4J5477	SEAL-O-RING
1	5H6734	SEAL-O-RING
1	6V6809	SEAL-O-RING
1	6V8628	ELBOW-SEAL
1	7X5331	ELBOW-90DEG
1	1363246	GASKET
1	2049736	HOSE AS
1	2354536	PUMP GP-WATE
*** Group 5 ***		
JW - 2060632		
1	6D3479	CLIP
1	5H6734	SEAL-O RING
1	3J7354	SEAL-O RING
2	4J5477	SEAL-O RING
1	6V6809	SEAL-O RING
1	6V8628	ELBOW-FACE S
1	7X5331	ELBOW-90DEG
1	1363246	GASKET
1	1458295	HOSE AS
1	2354535	PUMP GP-WATE
*** Group 6 ***		
JW - 2060632		
1	6D3479	CLIP
1	5H6734	SEAL-O RING
1	3J7354	SEAL-O-RING
2	4J5477	SEAL-O-RING
1	6V6809	SEAL-O-RING
1	6V8628	ELBOW-FACE S
1	7X5331	ELBOW-90DEG
1	1363246	GASKET
1	1458295	HOSE AS
1	2354535	PUMP GP-WATE
SCAC - 2326188		
1	3J7354	SEAL-O-RING
2	4J5477	SEAL-O-RING
1	5H6734	SEAL-O RING
1	6V6809	SEAL-O-RING
1	6V8628	ELBOW-FACE S
1	7X5331	ELBOW-90DEG
1	1363246	GASKET
1	2049736	HOSE AS
1	2354536	PUMP GP-WATE

ACTION REQUIRED

Remove current water pump and replace with new pumps.

SERVICE CLAIM ALLOWANCES

Product smu	Caterpillar		Dealer Suggested		Customer Suggested	
	Parts	Labor Hrs	Parts	Labor Hrs	Parts	Labor Hrs
0-8000 hrs	100%	8.0	0	0	0	0
NOTE: This is a 8.0-hr job.						

PARTS DISPOSITION

Handle the parts in accordance with your Warranty Bulletin on warranty parts handling.