



Technical Service Bulletin

Doosan purchased Bobcat Company from Ingersoll-Rand Company in 2007. Any reference to Ingersoll-Rand Company or use of trademarks, service marks, logos, or other proprietary identifying marks belonging to Ingersoll-Rand Company in this manual is historical or nominative in nature, and is not meant to suggest a current affiliation between Ingersoll-Rand Company and Doosan Company or the products of either.

Number: PC12-19

Date: November 23, 2004 **Revised (10-12)**

Subject: Incorrect Fuel Solenoid Wiring

MODELS AFFECTED: G25A-40A (see serial number list)

SYMPTOMS: Unit will not start and/or fuel solenoid has failed.

CAUSE: Incorrect wiring to fuel relay

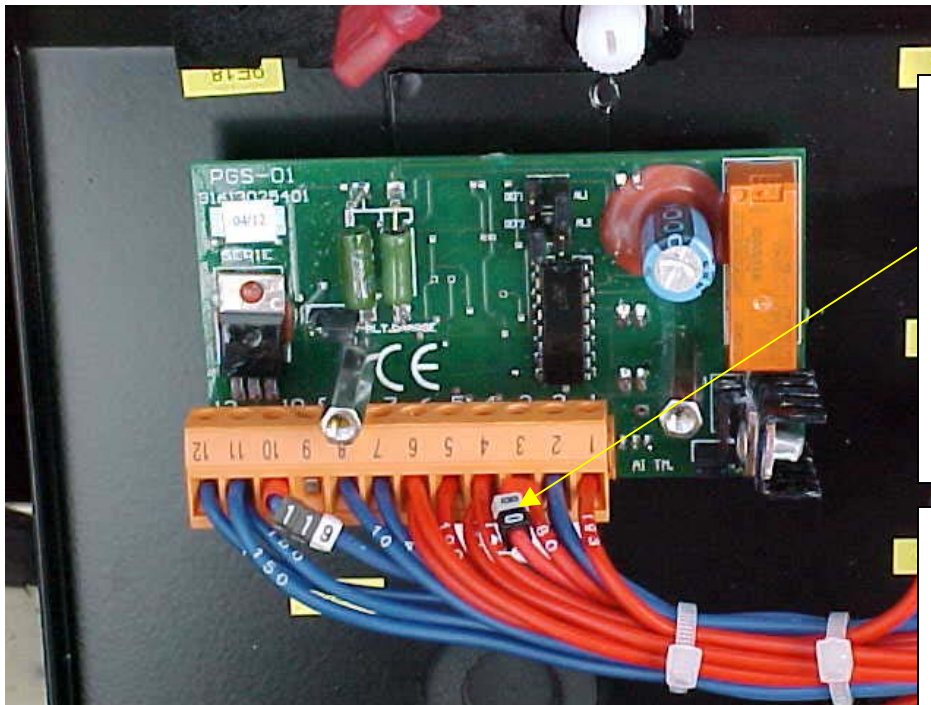
REMEDY: Rewire control wiring per instructions, supplied with this TSB

ACTION: Make wiring changes per instructions

NOTE: Warranty claims will be accepted until May 1, 2005 for 1hour labor, travel and mileage. Claims should refer to "CAMPAIGN 04-6".

Owners on record were mailed modification of this bulletin and requested to take machines to dealer for repair.

G25A & G40A FUEL SOLENOID TIMER MODIFICATION

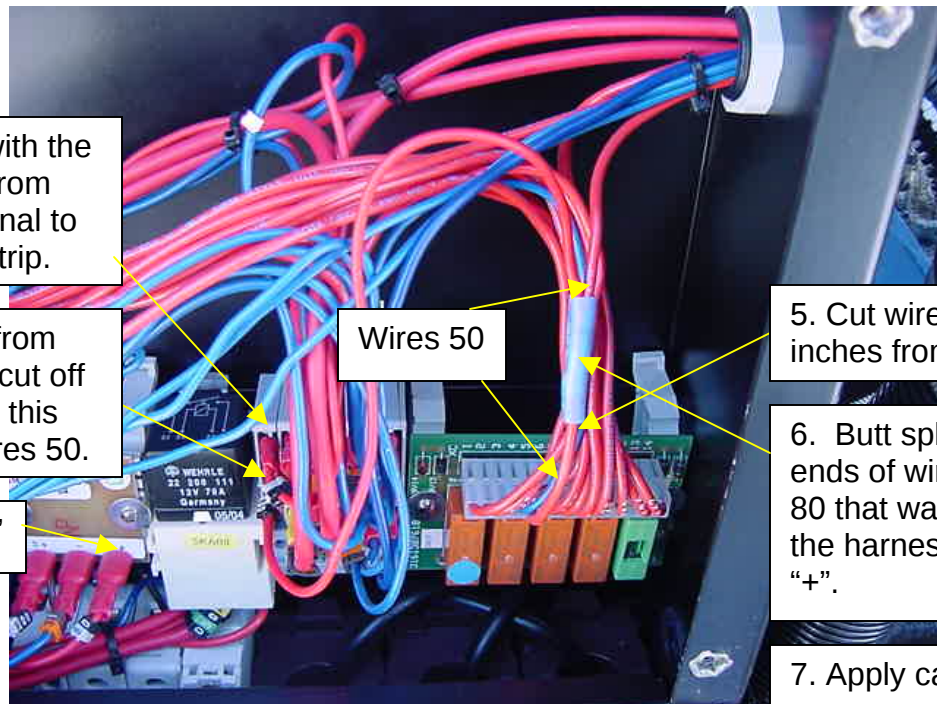


1. If there are two wires in terminal "3" of the PGS module, then cut the wire at terminal 3 that is labeled with a plastic marker 80.

If there is only one wire in terminal 3, go to step 3 below.

2. Pull this end of plastic marker wire 80 out of the harness.

Go to step 5.



3. Trace the wire with the plastic marker 80 from the Timer "+" terminal to the gray terminal strip.

4. Unplug wire 80 from terminal strip, and cut off terminal. Re-route this wire to join with wires 50.

Timer Module "+"

Wires 50

5. Cut wire 50 a few inches from relay module.

6. Butt splice the two ends of wires 50 with wire 80 that was pulled out of the harness from Timer "+".

7. Apply cable ties.

MODEL	SERIAL NUMBER	MODEL	SERIAL NUMBER	MODEL	SERIAL NUMBER
G25A	002503013570	G25A	025C04006527	G40A	040C04008761
G25A	002504003276	G25A	025C04006528	G40A	040C04008762
G25A	002504003794	G25A	025C04006529	G40A	040C04008763
G25A	002504003795	G25A	025C04008758	G40A	040C04008764
G25A	002504003796	G25A	025C04008759	G40A	040C04009103
G25A	002504003797	G25A	025C04008760	G40A	040C04009104
G25A	002504003798	G25A	025C04009100	G40A	040C04009105
G25A	002504003799	G25A	025C04009101	G40A	040C04009106
G25A	002504003800	G25A	025C04009102	G40A	040C04009107
G25A	002504003801	G25A	025C04009449	G40A	040C04009520
G25A	002504004255	G25A	025C04009450	G40A	040C04009522
G25A	002504004256	G25A	025C04009859	G40A	040C04009523
G25A	002504004257	G25A	025C04009860	G40A	040C04009525
G25A	002504004258	G25A	025C04010137	G40A	040C04009861
G25A	002504004259	G25A	025C04010138	G40A	040C04009862
G25A	002504004260	G25A	025C04010572	G40A	040C04009863
G25A	002504004261	G25A	025C04010573		
G25A	002504004429	G25A	025C04010574		
G25A	002504004430	G25A	025C04010575		
G25A	002504004431	G25A	025C04010576		
G25A	002504004432	G25A	025C04010577		
G25A	002504004433	G25A	025C04011105		
G25A	002504004434	G25A	025C04011106		
G25A	002504004435	G25A	025C04011107		
G25A	002504004980	G25A	025C04011108		
G25A	002504005413	G25A	025C04011109		
G25A	002504005414	G25A	025C04011110		
G40A	004004004550	G25A	025C04011361		
G40A	004004005335	G25A	025C04011362		
G40A	004004005336	G25A	025C04011363		
G40A	004004005337	G25A	025C04011364		
G40A	004004005338	G25A	025C04011514		
G40A	004004005339	G25A	025C04011709		
G40A	004004005340	G25A	025C04011710		
G40A	004004005341	G25A	025C04011711		
G40A	004004005343	G25A	025C04011712		
G40A	004004005344	G25A	025C04011713		
G40A	004004005345	G40A	040C04005342		
G40A	004004005346	G40A	040C04006973		
G40A	004004005347	G40A	040C04006974		
G40A	004004005348	G40A	040C04006975		

G40A	004004005349	G40A	040C04006976
G40A	004004005350	G40A	040C04006977
G40A	004004005351	G40A	040C04006978
G40A	004004005352	G40A	040C04006979
G40A	004004005353	G40A	040C04006980
G40A	004004005354	G40A	040C04007153
G40A	004004005355	G40A	040C04007154
G40A	004004007155	G40A	040C04007156
G20A	020C04010631	G40A	040C04007157
G25A	025C04005415	G40A	040C04007158
G25A	025C04005416	G40A	040C04007159
G25A	025C04005480	G40A	040C04007160
G25A	025C04005483	G40A	040C04007226
G25A	025C04005484	G40A	040C04007227
G25A	025C04005882	G40A	040C04007228
G25A	025C04005883	G40A	040C04007229
G25A	025C04005884	G40A	040C04007320
G25A	025C04005931	G40A	040C04007321
G25A	025C04005932	G40A	040C04007322
G25A	025C04006526	G40A	040C04007323