



## **Jacobs Engine Brake™ Service Letter E461**

**SUBJECT: Fuel Pump switch P/N 01-022325**

**MODELS AFFECTED: C346/A/B/C, 346D, 349, AND 349A**

**DATE: June 20, 1997**

### **Introduction**

A new fuel pump switch has been released for the engine brake models listed above. The new switch ,P/N 01-022325, incorporates new design features for improved durability and longer life. The new fuel pump switch P/N 01-022325 replaces the former switch P/N 019490.

### **Impact**

The P/N 01-022325 fuel pump switch should be used as the replacement part when ever switch failure occurs. It is a direct replacement for the previous switch.

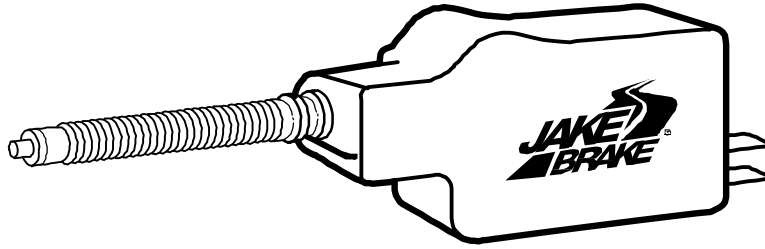
### **Availability**

| Part number | Description      | Orders Accepted | Product Available |
|-------------|------------------|-----------------|-------------------|
| 01-022325   | Fuel Pump Switch | June 23, 1997   | June 23,1997      |

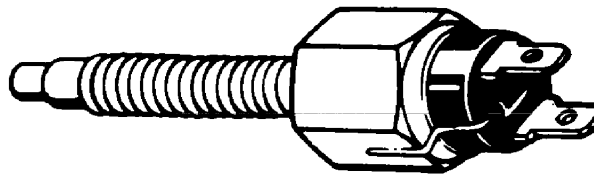
### **Service Information**

The new fuel pump switch P/N 01-022325 is a direct replacement for P/N 019490. The installation and adjustment are per the proper installation manual P/N 011498 (Model C346/A/B), P/N 017317 (model 346D), and P/N 018312 (model 349). The seal, washer and lock nut from the original switch are to be installed on the new switch. When installing the switch **do not** use a wrench on the plastic body or you may crush the switch. The switch should be screwed in by hand. Then the locknut should be torqued to 5 lb-ft (7N·m). The two flat sides of the connectors on the engine harness must be facing each other when installed onto the switch. This is to ensure that there is enough room for both connectors on the switch. The switch is not polarity sensitive so the wires can be connected to either terminal. This switch is for a negative ground electrical system only.

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**New Switch P/N 01- 022325**



**Old Switch P/N 019490**

### **Obsolescence**

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P/N 01-022325 fuel pump switch has superseded P/N 019490 fuel pump switch. P/N 019490 is now obsolete. All obsolete parts should be returned to a Jacobs Warehouse Distributor for credit.

### **Warranty Information**

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The Standard Jacobs Warranty applies, refer to warranty procedures P/N 21090.

In order to qualify for warranty reimbursement, when a fuel pump switch fails on model 346 and 349 series engine brakes, P/N 01-022325 fuel pump switch must be installed.

This is a Jacobs product improvement and is not subject to campaign.

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