

# CATERPILLAR®

Service Training  
MALAGA

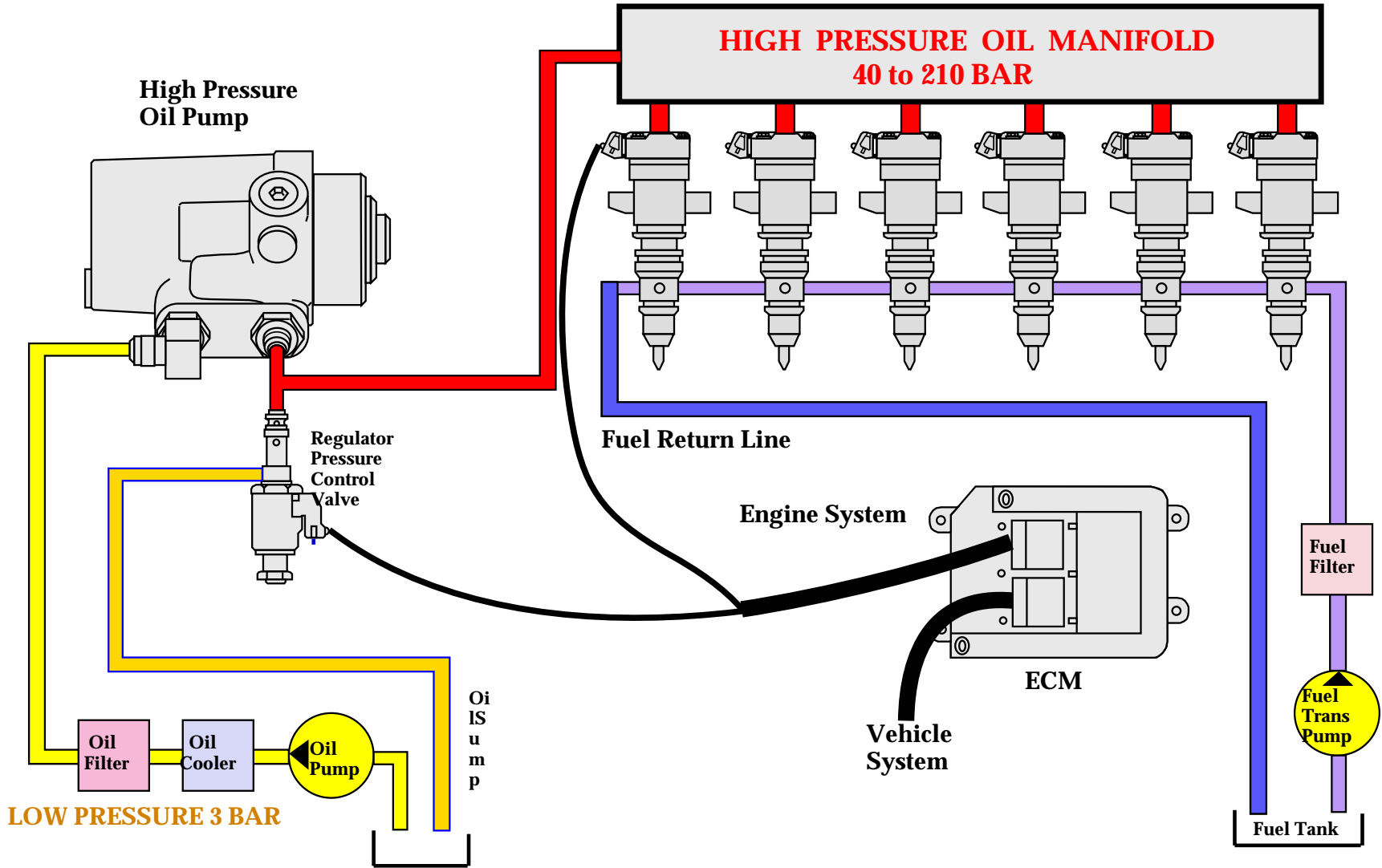
## *Large Track Type Tractors*



### **1 ENGINE CONTROL 3400 HEUI**

- 1. Components Layout**
- 2. Operation**
- 3. Testing & Adjusting**

Adolfo  
May 1997



The electronic components in the HEUI fuel system are very similar to those used in other EUI systems. However, in the HEUI system, the injectors are not actuated by a camshaft

The seven major types of components in the HEUI fuel system are:

- Hydraulic Supply Pump Group containing:
  - High pressure hydraulic pump
  - Pump control valve
  - Transfer pump
- ECM
- Throttle Control
- Speed/Timing Sensor
- Injector
- Temperature Sensor
- Pressure Sensor



# Large Track Type Tractors

## CHAPTER : 3400 HEUI

### INJECTOR COMPONENTS

