

Komatsu Wheel Loaders WA380-3 Service Repair Workshop Manual



SHOP MANUAL

KOMATSU **WA70-1**

| | |
|---------------|---------------------|
| MACHINE MODEL | SERIAL No. |
| WA70-1 | 10001 and up |

CONTENTS

| | No. of page |
|-----------------------------------|-------------|
| 10 ENGINE | |
| 12 TESTING AND ADJUSTING | 12-1 |
| 13 DISASSEMBLY AND ASSEMBLY | 13-1 |
| 20 POWER TRAIN | |
| 21 STRUCTURE AND FUNCTION | 21-1 |
| 22 TESTING AND ADJUSTING | 22-1 |
| 23 DISASSEMBLY AND ASSEMBLY | 23-1 |
| 24 MAINTENANCE STANDARD | 24-1 |
| 40 STEERING SYSTEM | |
| 41 STRUCTURE AND FUNCTION | 41-1 |
| 42 TESTING AND ADJUSTING | 42-1 |
| 43 DISASSEMBLY AND ASSEMBLY | 43-1 |
| 44 MAINTENANCE STANDARD | 44-1 |
| 50 BRAKE SYSTEM | |
| 51 STRUCTURE AND FUNCTION | 51-1 |
| 52 TESTING AND ADJUSTING | 52-1 |
| 53 DISASSEMBLY AND ASSEMBLY | 53-1 |
| 54 MAINTENANCE STANDARD | 54-1 |
| 60 WORK EQUIPMENT | |
| 61 STRUCTURE AND FUNCTION | 61-1 |
| 62 TESTING AND ADJUSTING | 62-1 |
| 63 DISASSEMBLY AND ASSEMBLY | 63-1 |
| 64 MAINTENANCE STANDARD | 64-1 |
| 80 ELECTRICAL SYSTEM | |
| 81 STRUCTURE AND FUNCTION | 81-1 |
| 83 DISASSEMBLY AND ASSEMBLY | 83-1 |

REMOVAL OF FUEL INJECTION PUMP

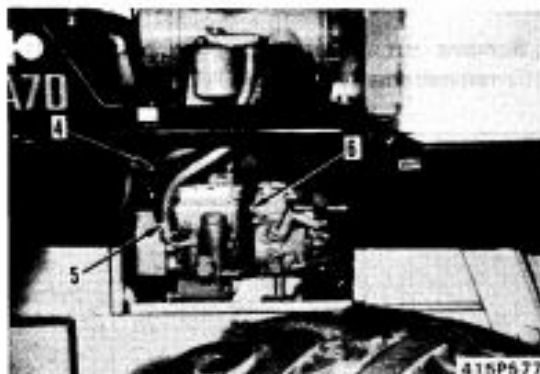
1. Cover

- 1) Remove catch of hood, release cover (1) and lock it with stand.
- 2) Turn floor cover (2) to rear.
- 3) Remove catch, then remove cover (3).



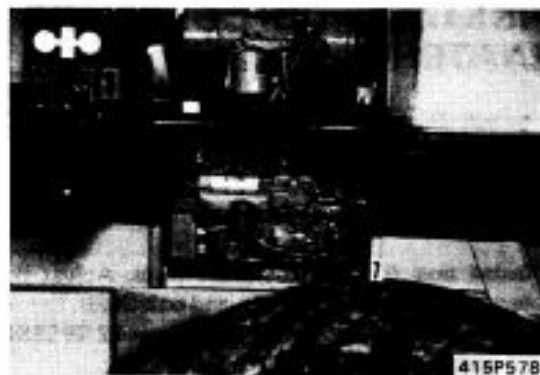
2. Fuel hose

- 1) Disconnect hoses (4) and (5) between fuel filter and fuel injection pump from pump.
 - 2) Disconnect fuel supply hose (6).
- ★ When hose is disconnected, fuel will come out, so raise hose to a position where fuel will not come out, then secure hose in that position.



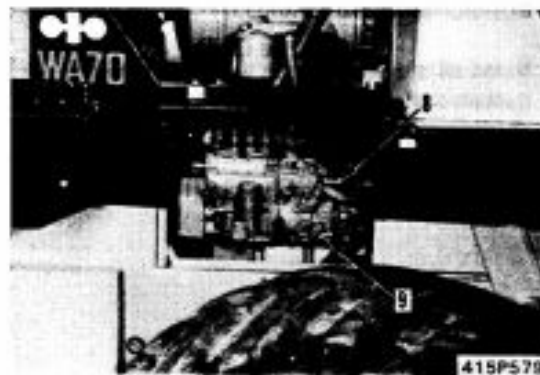
3. Lubrication tube

Remove lubricating tube (7).



4. Fuel control rod

- 1) Disconnect fuel control rod (8).
- 2) Disconnect fuel cut solenoid rod (9).





Thank you very much
for your reading.
Please click here
to get more information.