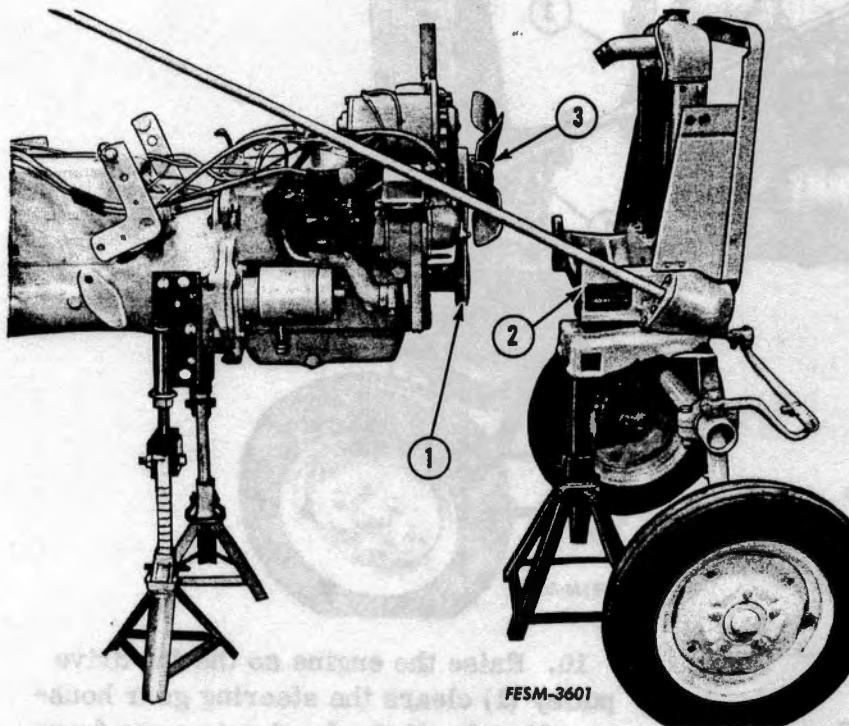


ENGINE INSTALLATION



1. Fan drive pulley
2. Steering gear housing
3. Cooling fan assembly

1. If the clutch assembly was removed from the engine, use a pilot shaft to center the clutch driven disc. (Refer to clutch "Installation", Section 5.)

2. Support the engine using the lifting brackets, lifting sling and a hoist, and position the engine on the clutch housing.

3. Install the two cap screws and the nuts and bolts in the engine and clutch housing. Tighten to 55 and 35 ft. lbs. torque respectively.

4. Install the clutch housing cover and secure with the nuts and bolts. Install the clutch housing hand hole cover if it was removed.

5. Connect the wiring harness wires to the coil, ground, regulator and lights. Connect the wire to the starter.

6. Using a new gasket and O-rings, install the hydraulic manifold tubes to the pump and the cylinder block assembly.

7. Install the governor control rod.

8. Install the choke control rod.

9. Install the exhaust pipe.

10. Position the steering gear housing assembly (2) on the front of the engine.

11. Install the cooling fan housing on the radiator.

12. Install the cap screws and bolts securing the steering gear housing to the engine.

13. Connect the steering shaft bracket to the steering shaft support arm.