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MANUAL PREVIEW

J.I. Case

Service Manual

G159

Spark Ignition Engines

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CA-S-ENG G159

Service Manual

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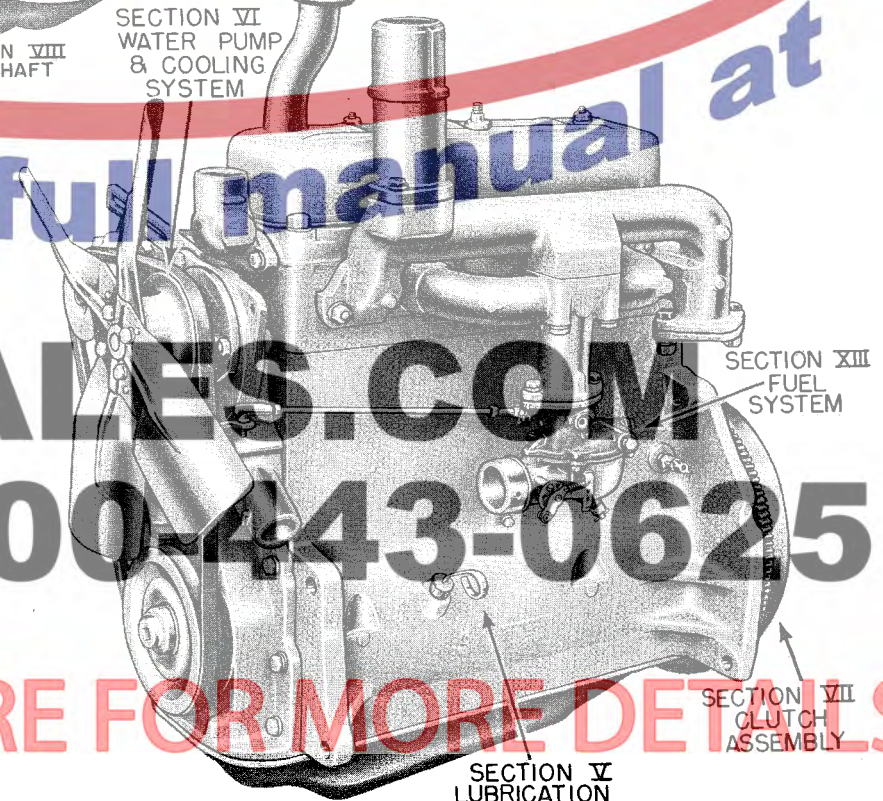
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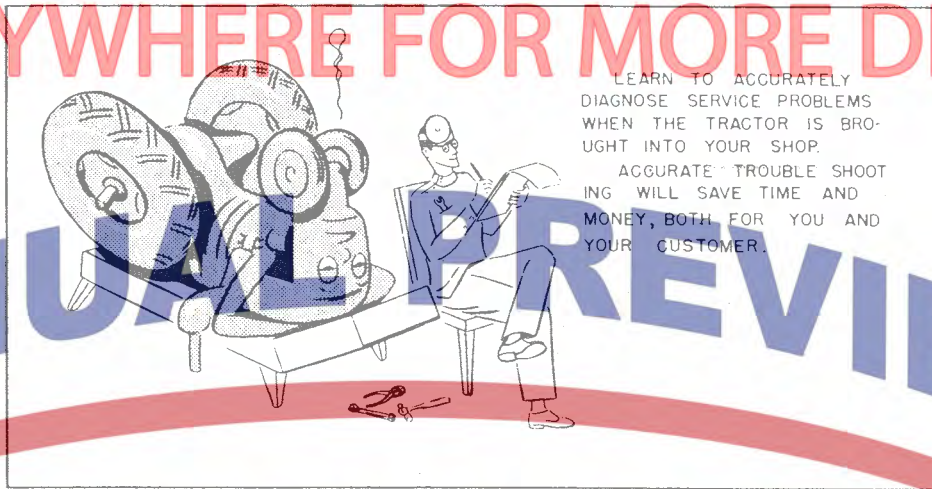
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GROUP B — ENGINE

SECTION II, SERVICE HINTS



SERVICE SUGGESTIONS

Starting Motor Will Not Turn Engine

PROBABLE CAUSE	SUGGESTED REMEDY	REFERENCE
1. Battery discharged	1. Charge or replace battery	1. Group C
2. Battery terminals or ground cables loose or corroded	2. Remove and clean	2. Group C
3. Starting motor faulty	3. Have motor serviced	3. Group C
4. Starter drive gear jammed in flywheel	4. Remove starting motor	4. Group C
5. Piston locked in cylinder	5. Free up piston. Inspect head gasket for leaks	5. Group B
6. Poor starting switch contact	6. Replace switch	6. Group C
7. Cylinder full of water	7. Check head gasket, head and block	7. Group B

Engine Will Not Start (No Spark)

1. Ignition switch partly on	1. Turn on fully	1.
2. Ignition switch faulty	2. Replace switch	2.
3. Distributor points burned, pitted or dirty	3. Clean or replace and adjust. Check ground connection and condenser	3. Group C
4. Distributor points not opening or points not closing	4. Replace or clean and adjust	4. Group C
5. Loose or corroded ground or battery cable connections	5. Clean or replace and tighten	5. Group C
6. Primary wire from coil to distributor broken, grounded or out of terminals	6. Repair or replace	6. Group C
7. Short-circuit in coil	7. Replace coil	7. Group C