DIODE BLOCK TEST

Reason:

To verify that diodes in diode block are functioning properly.

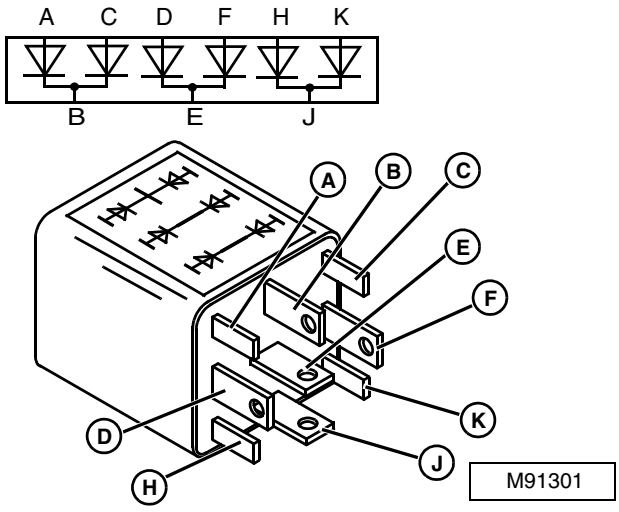
Equipment:

- Ohmmeter, continuity tester or diode tester

Procedure:

NOTE: Terminal positions are indicated on diode block.

1. Remove diode block from load center.
2. Connect ohmmeter or continuity tester to each diode as indicated in table.
3. Check for continuity.



Continuity:

Red Test Lead (+)	Black Test Lead (–)	Continuity
A	B	Yes
C	B	Yes
D	E	Yes
F	E	Yes
H	J	Yes
K	J	Yes

Results:

- Each diode should have continuity in one direction only.
- If a diode has continuity in both directions, or has no continuity, replace diode block.

SEAT SWITCH TEST

Reason:

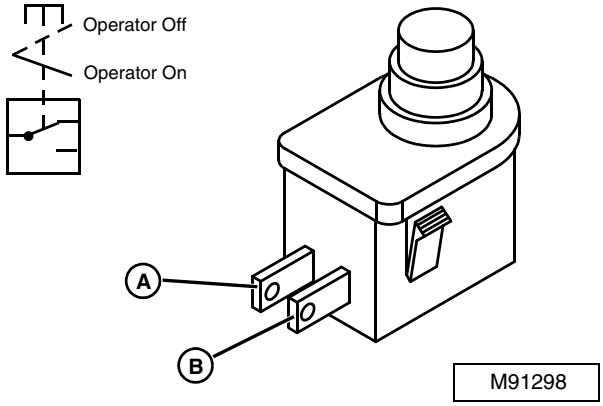
To verify seat switch functions are operating properly.

Equipment:

- Ohmmeter or continuity tester

Procedure:

1. Park machine on level surface.
2. Disengage PTO.
3. Turn key switch to OFF position.
4. Engage park brake.
5. Raise seat.
6. Disconnect seat switch from wiring harness.



7. Check continuity across switch terminals. There should be no continuity.
8. Depress seat switch plunger. Continuity should exist between terminals A and B.

Results:

- If any continuity is not correct, replace seat switch.