



INSTRUCTION BULLETIN

No. 340128

Machine: 8410, 800, 810,
LP only

Published: 8-98/01

System: Engine

NOTE: DO NOT DISCARD the Parts List from the Instruction Bulletin. Place the Parts List in the appropriate place in your machine manual for future reference. Retaining the Parts List will make it easier to reorder individual parts and will save you the cost of ordering an entire kit.

NOTE: Numbers in parenthesis () are reference numbers for parts listed in Bill of Materials.

Installation instructions for kit number 374615

SYNOPSIS / PROBLEM:

This kit contains the parts needed to install an LP module ground wire kit on the models listed above. This modification kit will advance the machine's timing 8° and enhance machine performance. Please follow step-by-step instructions.

SPECIAL TOOLS / CONSIDERATIONS: Heat shrink gun

(Estimated time to complete: 1 hour)

PREPARATION:

(Refer to FIG. 1)

FOR SAFETY: Before leaving or servicing machine, stop on level surface and set parking brake. Then turn off machine and remove key.

1. Open left side engine door.
2. Disconnect battery cables from machine.



WARNING: Always disconnect battery cables from machine before working on electrical components.

3. Locate the ignition module connector on left side of engine.

INSTALLATION:

(Refer to FIG. 1)

1. Locate the yellow wire with black stripe going to pin 6 next to the green wire of the ignition module connector.
Note: There are two yellow wires with black stripes.
2. Cut the located wire 2 to 3 inches away from the connector.
3. Tape the wire going to pin 7
4. At the connector, splice and heat shrink the newly cut yellow/black wire to the end of new black ground wire opposite the ring terminal.
5. Using the two lock washers, ground the ring terminal end of the black ground wire to a mounting bolt on the back side of the module support bracket.
6. Tie wrap the wire to the engine harness.

7. Connect battery.
8. Start engine and check that machine is running properly.
9. Shut off engine.
10. Close left side engine door.

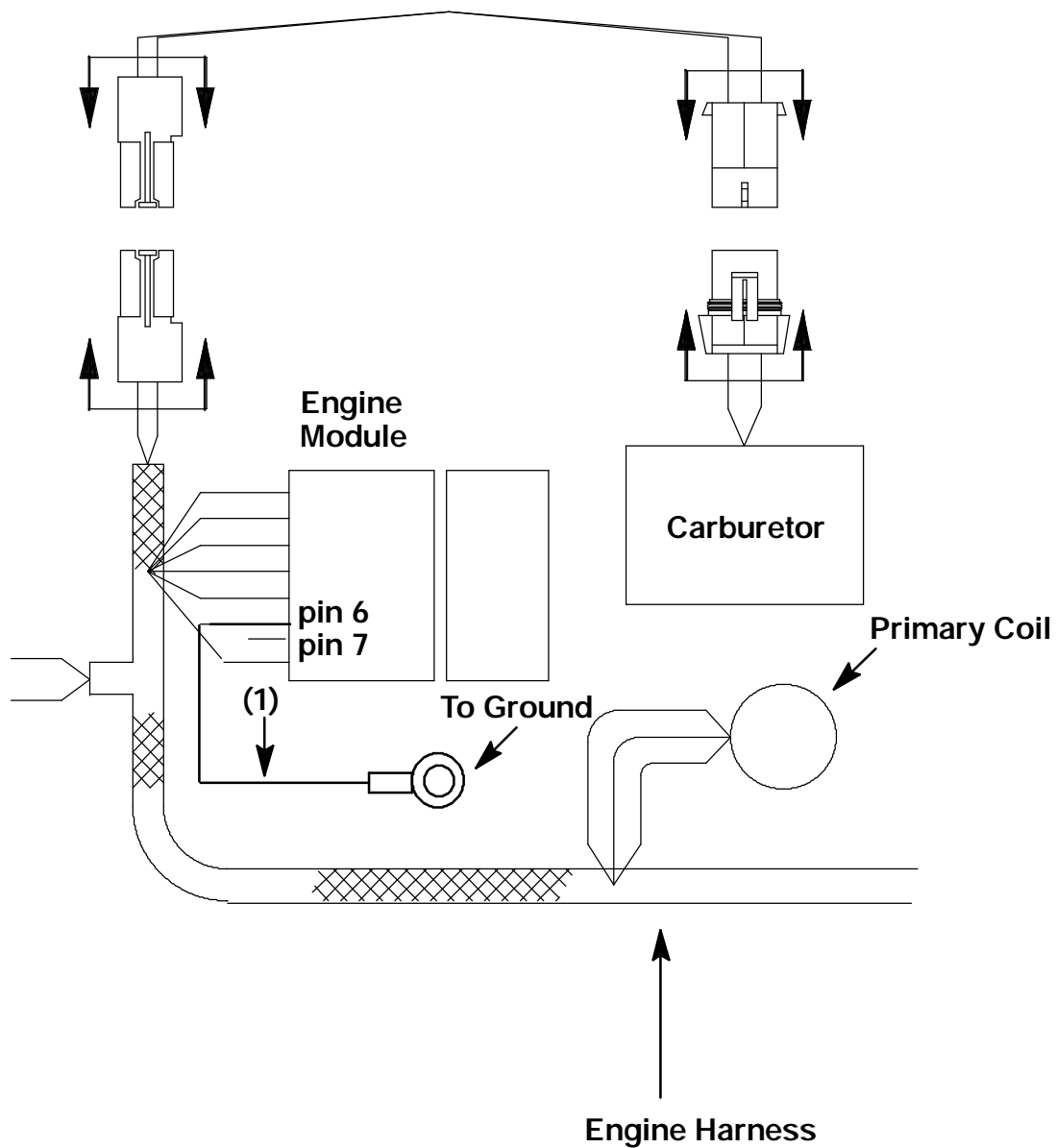


FIG. 1 - Pictorial for LP Engine Module Ground

BILL OF MATERIALS FOR LP MODULE GROUND WIRE KIT 374615

Ref.	TENNANT Part No.	Description	Qty.
1	374614	Wire assembly	1
2	28693	Parallel connector	1
3	41755	Heat shrink tube	1
4	49266	Cable tie	2
5	41139	#10 int/ext lock washer	1
6	41142	3/8 int/ext lock washer	1

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