

The alternator works on the test stand but **NOT** on the car! Is the problem the alternator or the vehicle wiring? Do you spend another two hours taking it off and replacing it?

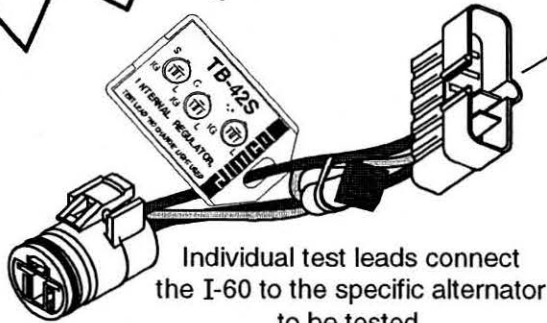
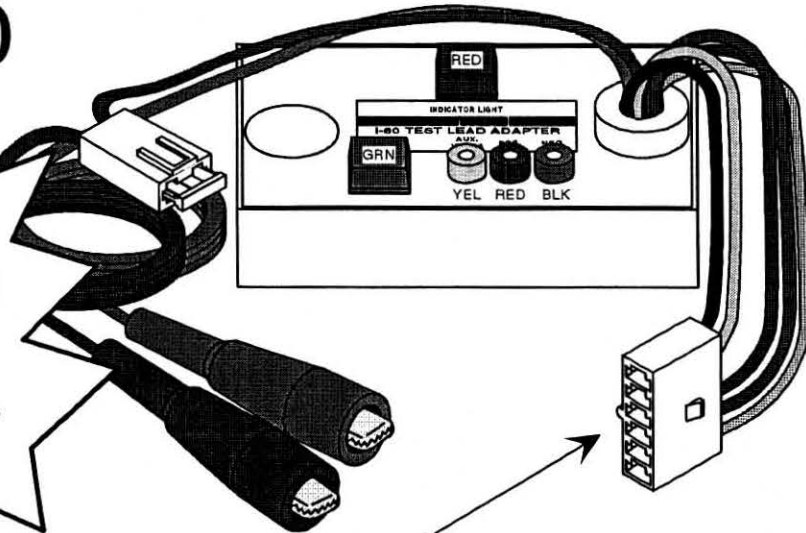
**JIMCO** "ON-THE-CAR" testers operate the alternator with the vehicle battery and alternator output wire. **NO** other vehicle wiring. Either it works or it doesn't!

The **SIMPLE**, **QUICK** and **EASY** way to find the problem.

## Part no. I-60

(I-60 Adapter Only)

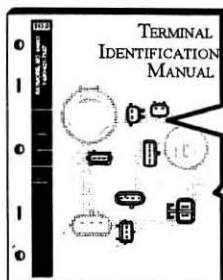
Test 90% of the  
internal-regulator  
cars from  
1985 to 2007!



Individual test leads connect  
the I-60 to the specific alternator  
to be tested.

## Part no. I-60K

KIT INCLUDES  
11 TEST LEADS and STORAGE BOX  
(See Page OTCT 3)



I-60K Includes  
Terminal ID Manual  
**FREE!**

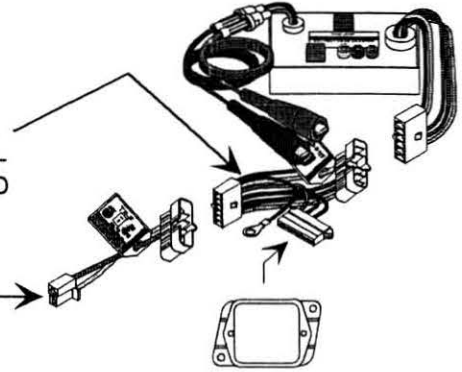
Optional  
Externally-regulated test kit

## Part no. I-EXT

INCLUDES  
4 TEST LEADS and FIELD CONTROL  
(See Page OTCT 3)

# I - 60 ACCESSORIES

On externally regulated alternators a REGULATOR ADAPTER and a regulator must be used. The regulator adapter plugs into the I - 60 with the appropriate alternator test lead plugged into the regulator adapter.



Regulator adapter  
Part No.

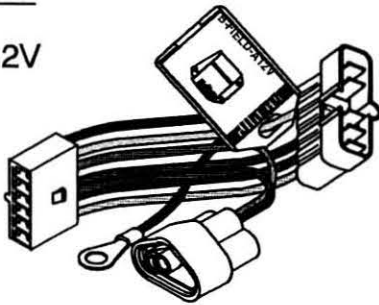
Alternator  
Voltage

Alternator  
Field Type

Alternator  
Test Lead  
Tag Color

Regulator  
Type  
(Not included)

TB-FIELD-A12V



12

"A"

WHITE

CHRYSLER  
CH-537



TB-FIELD-B12V



12

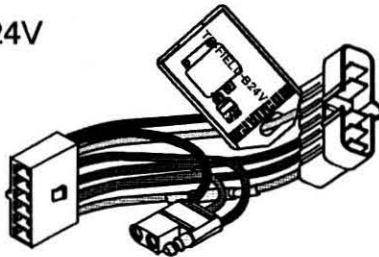
"B"

GREEN

FORD  
GR-540



TB-FIELD-B24V

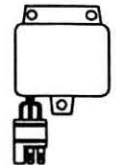


24

"B"

GREEN

MOTOROLA  
105-148

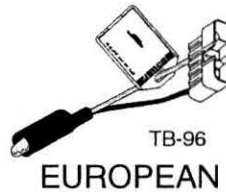
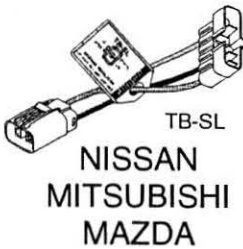
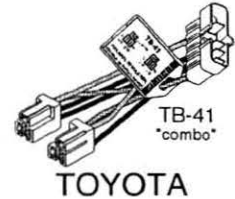
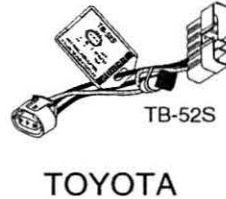
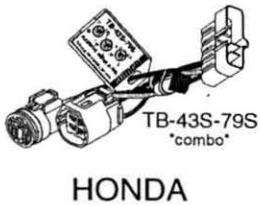
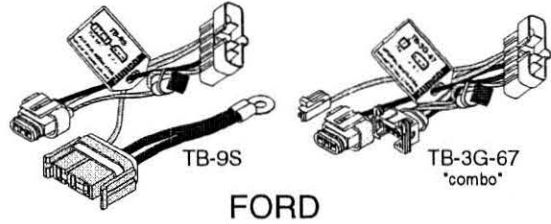
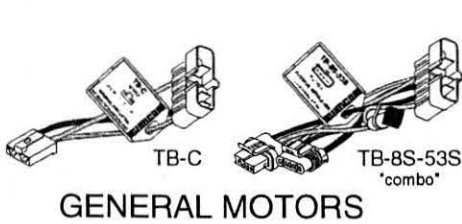


TB-626

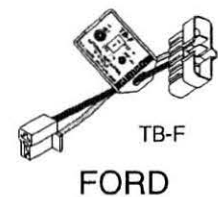
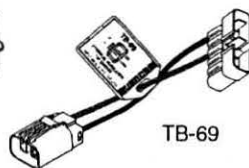
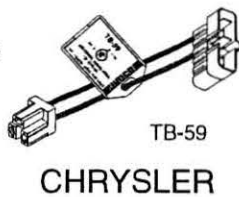
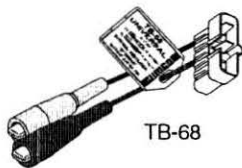


36" LONG EXTENSION HARNESS TO REACH  
HARD TO GET AT ALTERNATORS

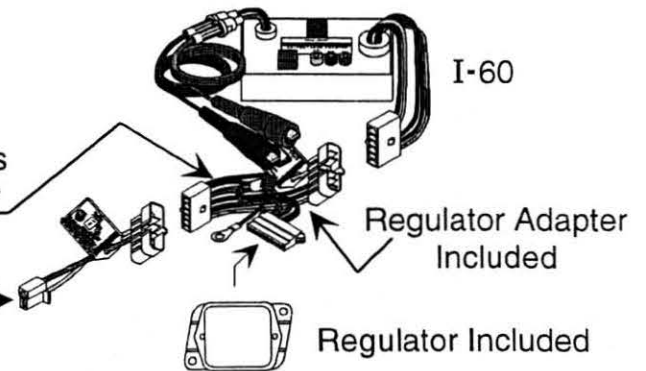
**TEST LEADS INCLUDED IN THE I-60 KIT**  
 (See "TERMINAL IDENTIFICATION MANUAL" for specific applications)



**TEST LEADS INCLUDED IN THE OPTIONAL I-EXT KIT  
 FOR EXTERNALLY - REGULATED ALTERNATORS**  
 (See "TERMINAL IDENTIFICATION MANUAL" for specific applications)



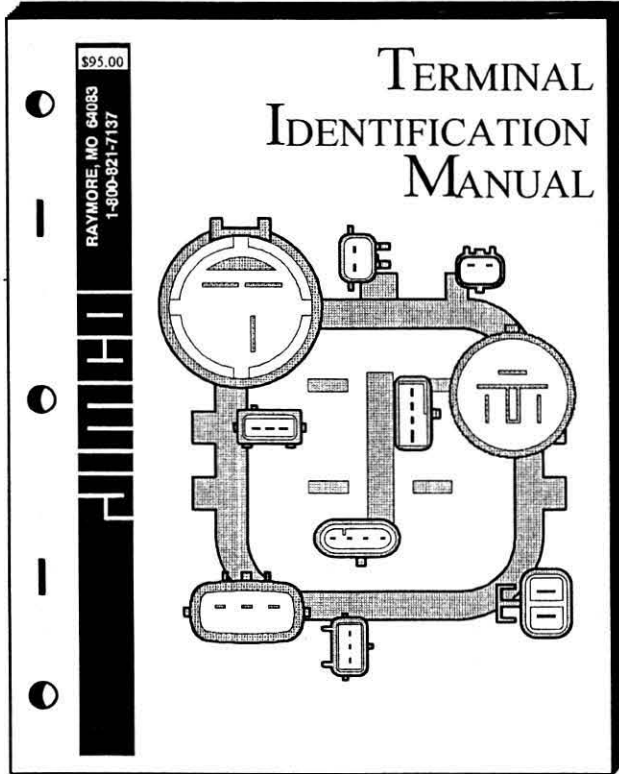
Alternators with external regulators need a regulator adapter/regulator combo plus the test lead. All plug into the I-60.



I-TLMIS.DRW 10-96; R-2 04-01-08

# TIM1

## TERMINAL IDENTIFICATION MANUAL



R-2 ALTERNATOR HOOK-UP		HONDA		HON 5	
		*G* *L* *F* *C*		73	
<p><b>TEST 1</b> NORMAL CHARGING OPERATION</p>		<p><b>TEST 2</b> COMPUTER SHUT DOWN OPERATION</p>			
ALTERNATOR TYPE	INTERNAL REGULATOR	RECOM TEST LEAD	TB-79C or TB-79S, SEE NOTE 1		
FIELD CIRCUIT	"A" CIRCUIT	UNIVERSAL TEST LEAD	TB-SP2 or TB-4N, SEE NOTE 1		
"NO CHARGE" LIGHT	TEST LEAD	AUX VOLTMETER	NOT USED		
<p>1 Test lead TB-79C verifies "C" and "FR" function, test lead TB-79S does NOT. Universal test leads do NOT verify "FR" function.                  2 Universal test leads: test alternator with "C" terminal not connected (Test 1). Alternator should perform normally. Connect black clip to "C" terminal (Test 2), alternator should appear to stop charging, voltage will decrease.</p>					
		*G* *L* *F* *S*		74	
<p><b>TEST 1</b></p>		<p><b>TEST 2</b></p>			
ALTERNATOR TYPE	INTERNAL REGULATOR	ALTERNATOR TYPE	INTERNAL REGULATOR		
FIELD CIRCUIT	"A" CIRCUIT	FIELD CIRCUIT	"A" CIRCUIT		
"NO CHARGE" LIGHT	TEST LEAD	"NO CHARGE" LIGHT	TEST LEAD		
RECOM TEST LEAD	TB-79C or TB-79S, SEE NOTE 1	RECOM TEST LEAD	TB-80, SEE NOTE 1		
UNIVERSAL TEST LEAD	TB-SP2 or TB-4N, SEE NOTE 1	UNIVERSAL TEST LEAD	TB-SP2 or TB-4N, SEE NOTE 1		
AUX VOLTMETER	NOT USED	AUX VOLTMETER	NOT USED		
<p>1 Test lead TB-79C verifies "FR" function, test lead TB-79S does NOT. Universal test leads do NOT verify "FR" function.                  1 Test lead TB-80 GREEN light verifies "FR" function, light will be on at charging brilliance as alternator amperage output changes, light may also flicker. Universal test leads do NOT verify "FR" function.</p>					

"TERMINAL IDENTIFICATION MANUAL", part no. TIM1, details alternator terminal markings along with their function for accurate testing, on or off the vehicle. This book also lists the recommended test lead, universal test lead hook-up information and important notes.

Information is categorized by specific automobile manufacturer for use by rebuilder or installer. An index is available for cross referencing to car make, year and model. Using this manual to test alternators on the vehicle can reduce "no fault found-working" alternator warranties.

**TIM1** is available in quantity with your company name on the cover for distribution to your installer customers.

I-TLMIS.DRW 12-99; R-0