

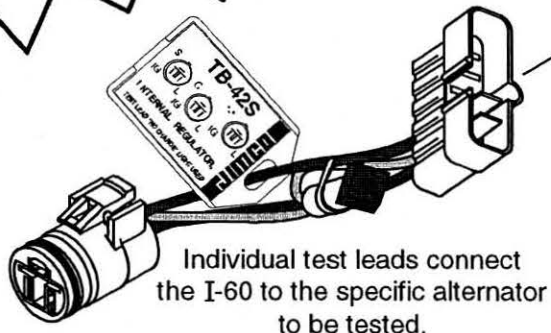
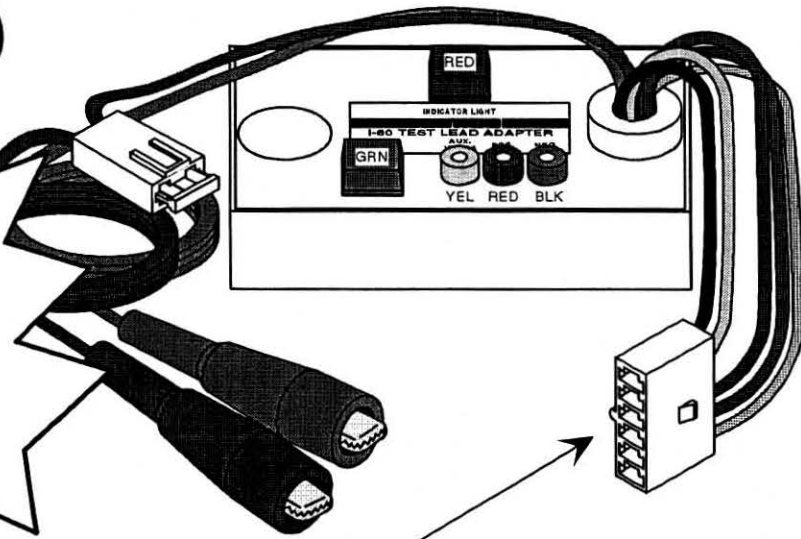
The alternator works on the test stand but **NOT** on the car! Is the problem the alternator or the vehicle wiring? Do you spend another two hours taking it off and replacing it?

**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.

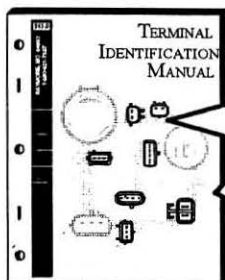
## Part no. I-60 (I-60 Adapter Only)

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



## 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

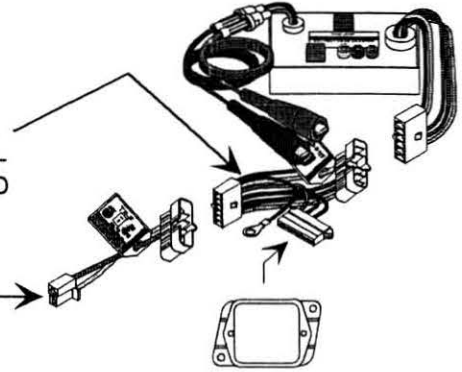
## Part no. I-EXT

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

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

# 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.

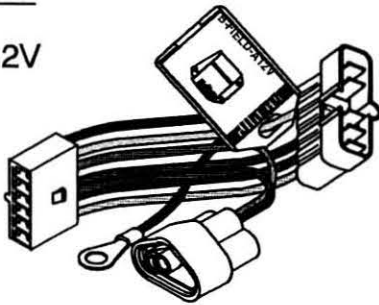
Alternator  
Voltage

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

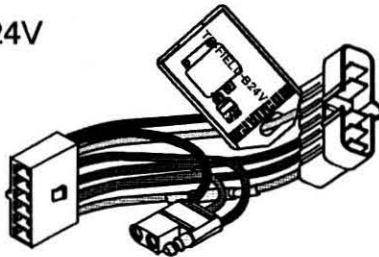
"B"

GREEN

FORD  
GR-540



TB-FIELD-B24V

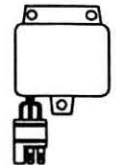


24

"B"

GREEN

MOTOROLA  
105-148

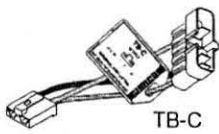


TB-626



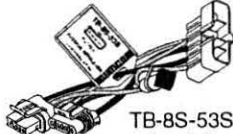
36" LONG EXTENSION HARNESS TO REACH  
HARD TO GET AT ALTERNATORS

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

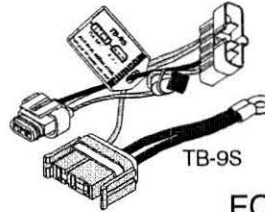


TB-C

GENERAL MOTORS

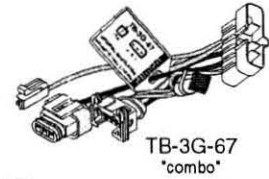


TB-8S-53S  
"combo"

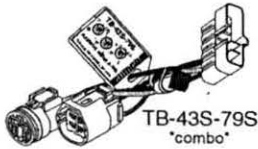


TB-9S

FORD

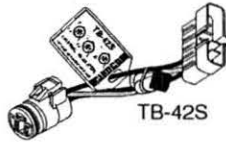


TB-3G-67  
"combo"



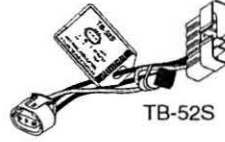
TB-43S-79S  
"combo"

HONDA



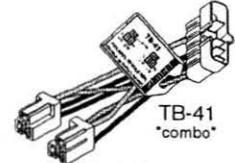
TB-42S

HONDA  
TOYOTA



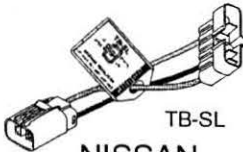
TB-52S

TOYOTA



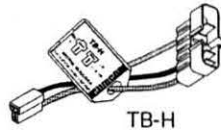
TB-41  
"combo"

TOYOTA



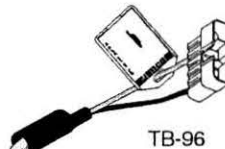
TB-SL

NISSAN  
MITSUBISHI  
MAZDA



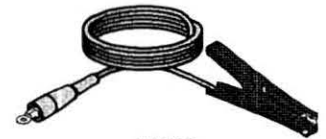
TB-H

NISSAN  
MITSUBISHI  
MAZDA



TB-96

EUROPEAN

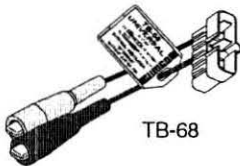


W-710

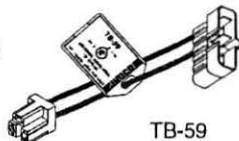
BATTERY BY-PASS WIRE  
(REQUIRED WITH TB-9S)

**TEST LEADS INCLUDED IN THE OPTIONAL I-EXT KIT**  
**FOR EXTERNALLY - REGULATED ALTERNATORS**

(See "TERMINAL IDENTIFICATION MANUAL" for specific applications)

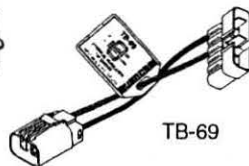


TB-68

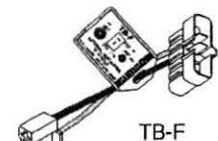


TB-59

CHRYSLER



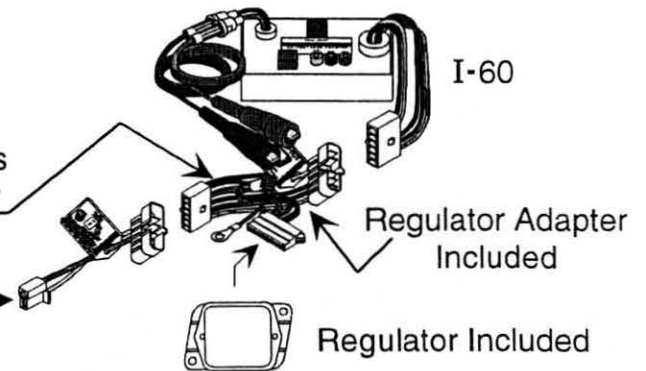
TB-69



TB-F

FORD

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



I-60

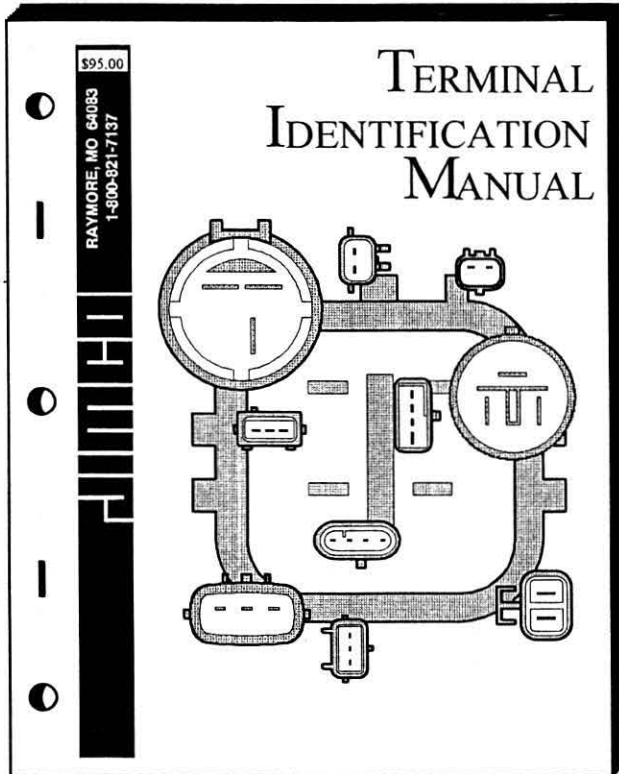
Regulator Adapter  
Included

Regulator Included

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

# TIM1

## TERMINAL IDENTIFICATION MANUAL



R-0	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-1N, 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	75
<p><b>TEST 1</b></p>		<p><b>TEST 1</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-1N, SEE NOTE 1	UNIVERSAL TEST LEAD	TB-SP2 or TB-1N, 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.</p>		<p>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