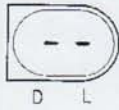


ALTERNATOR AND STARTER TEST LEADS

889-BV



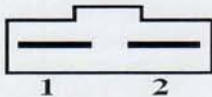
98+ Bosch Watercooled



889-C



Delco SI alternators
Lester numbers: 7127, 7271, 7292



889-CD



Chevette Diesel alternator
Lester Number: 14645



889-CS



Delco CS alternators
Lester numbers: 7800-7824, 7856-7859

P L I/F S



889-CSC



Delco CS Alternators
PCM Controlled
Lester Numbers: 8189, 8207, 8213,
8225, 8226

P L I/F S



889-CST



Same as 889-CS but has a resistor to compensate for the thermistor sensing circuit of this application.
1987-90 Cadillac Allante Lester #7863, Buick Riviera etc.

P L I/F S



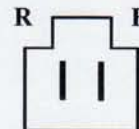
**Call us with all of your testing
and wiring needs!**

We want to Help You!

889-D



Delco 10DN alternators
Lester numbers: 7101-7111, 7121-7122, 7208-7228

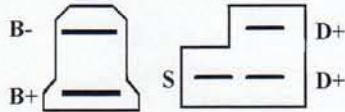


ALTERNATOR AND STARTER TEST LEADS

889-A



Lucas 5 wire alternators
Lester numbers: 14014, 14015, 14019



889-BG



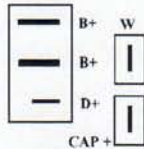
Bosch BMW 95+
Lester Numbers: 13734



889-B



Bosch, Lucas, Motorola alternators
Lester numbers: 13055, 13105, 13147



889-BL



Bosch internally regulated alternators with new style plug used on
later model Mercury Capri and some industrial Bobcats

Lester number: 13300



889-B2000

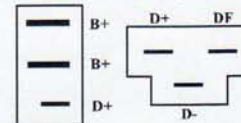
NO PICTURE AVAILABLE

"B" Test Lead for Amfor 2000 Series Testers
or other Full Output Testers

889-BM



Fiat & Bosch alternators
Lester numbers: 13017, 14046, 14053



Bosch internally regulated alternators with new style plug used on
later model German vehicles

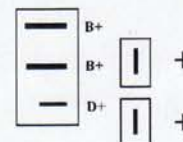
Lester number: 13382



889-BT



Lucas, Bosch Industrial



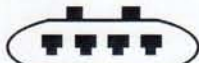
**CALL FOR STARTER & ALTERNATOR
TECH TIPS!**

ALTERNATOR AND STARTER TEST LEADS

889-DS



97 & Newer Saturn
CS121 D



S I / F L P

889-DV



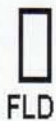
Corvette W/Valeo



P L I / F S

889-EL

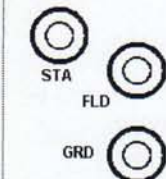
Universal Test Lead for externally regulated alternators
Lester numbers: 7000,7001&2,7019 7058,
7091,7099,7427,7509,14789,13184,5,6&7 13245 and many
more.



Single Field



Double Field



Single Field W/Stator

889-F



Ford 70 - 90 Amp side terminal alternators
Lester numbers: 7072, 7074, 7077, 7704,



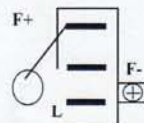
Have you taken a "Test Lead" inventory lately?
Don't get caught short!
Look on page A4 for a complete listing

Don't miss that opportunity!

889-FA



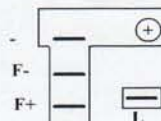
Fiat A circuit alternator
Lester number: 14295



889-FB

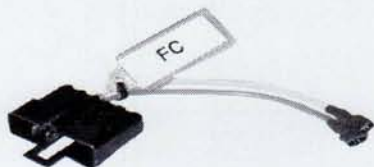


Fiat A circuit alternator
Lester number: 13137

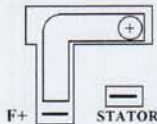


ALTERNATOR AND STARTER TEST LEADS

889-FC



Fiat / Marelli alternators
Lester numbers: 13075, 13130, more.



889-G



Datsun / Luv externally regulated alternators
Lester numbers: 14105, 14118, 14191, 14214, 14217



889-FR



Nippondenso/Mitsubishi internal fan 4 wire alternators
Lester numbers: 13215, 13222, 14591, 14680, 14989



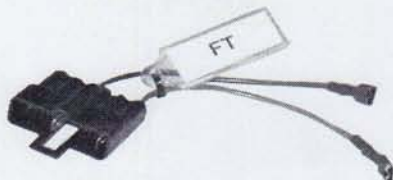
889-GM



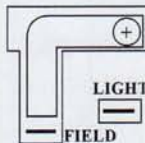
Delco CS130D alternators
Lester numbers: 8156, 8160, others



889-FT



Fiat / Marelli alternators
Lester numbers: 13131, 13132, 14045



889-GMC

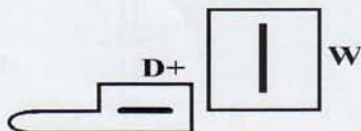
Delco CS130 D PCM Controlled
Lester Number: 8190, 8199, 8222, 8224



889-FV



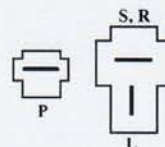
Universal Test Lead for internally regulated alternators
Lester numbers: 13047, 13101-13103, 14092-14094



889-H



Nissan, Mazda internally regulated alternators
Lester numbers: 14185, 14231, 14255, 14283-14286



ALTERNATOR AND STARTER TEST LEADS

889-HL



Subaru alternator
Lester number: 13275



889-HO



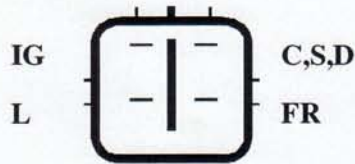
1996 and later Honda with oval plug
A5TA1191ZC



889-HS



Honda
Lester number 13649 etc.



889-I*



Universal test lead for all alternators
Red - Alternator light wire
Blue - Alternator battery sense wire
Yellow - auxiliary voltage wire
Green - Field or ignition wire
White - Stator / Aux. voltage wire
Black - Ground wire

(*This test lead is suggested for rebuilders only)

889-ID



Isuzu Diesel alternators
Lester numbers: 14309, 14316, 14319, 14648-14649



889-IG



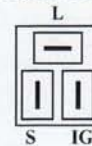
Isuzu gas alternators
Lester numbers: 14726-14727, 14739, 14859-14860



889-IN



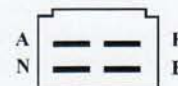
Isuzu alternator
Lester number: 14630



889-J



Datsun, Courier externally regulated alternators
Lester numbers: 14101-14103, 14194, 14196, 14204-14207



ALTERNATOR AND STARTER TEST LEADS

889-JD



John Deere Industrial

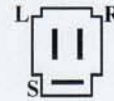


889-MD



Nissan diesel alternators

Lester numbers: 14586, 14613, 14613, 14653, 14654



889-K



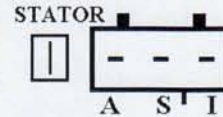
Honda, Toyota 3 wire externally regulated alternators
Lester numbers: 14130, 14131, 14153, 14184, 14198



889-MG



Ford Town Car, late model alternator with small regulator
Lester numbers: 7774, 7776. others



889-LR



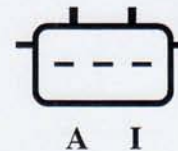
Mazda internally regulated alternators
Lester numbers: 13249, 14186, 14267-14268, 14270



889-MK



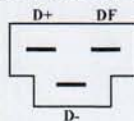
Ford 6G A, I
Lester #: 7795, 7796, 7797 etc.



889-M



Bosch externally regulated alternators
Lester numbers: 13009, 13030, 13094, 14060-14062



889-MP



Ford 6G - A, FR, I
Lester #: 8250, 8254 etc.

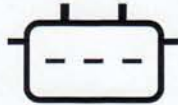


ALTERNATOR AND STARTER TEST LEADS

889-MW



Ford 6G - A, SIG, FR
Lester#: 7788, 8253 etc.

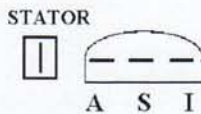


A SIG FR

889-MZ



Ford 3G and Mitsubishi for Ford alternators
Lester numbers: 13189, 13212-13213, 13230



889-N



Toyota green plug alternators
Lester numbers: 13171, 14181, 14273, 14317
14593, 14761, 14763



889-NT



New style Nippondenso alternator for Toyota
OEM number: 27060-46120, 101211-7020



889-NTL



Same as 889-NT with led diagnostic bulb for low output "L" terminal in regulator

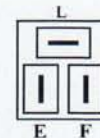


**CALL FOR STARTER & ALTERNATOR
TECH TIPS!**

889-P



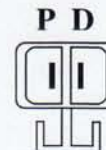
Toyota green plug A circuit externally regulated
Lester number: 14274



889-PD



Mazda Protégé
Lester number: 13718



889-R



Starter test lead-881 Test Bench
Connects to "R" terminal on solenoids

ALTERNATOR AND STARTER TEST LEADS

889-R2000

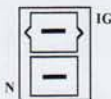


Starter Test Lead 2000 Test Benches
Connects to "R" Terminal on Solenoids

889-S



Toyota internal regulator
Lester numbers: 13140, 13169, 14936



"WE KEEP IT SIMPLE"

889-SH



Four wire connector - new style Hitachi & Mitsubishi
S & L Terminals Lester#: 13612, 13639

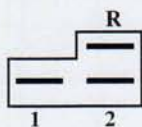


G S L F

889-SI



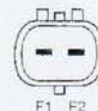
Delco 3 wire SI alternators
Lester numbers: 7182, 7184, 7186, 7290, 7853



889-SJ



Chrysler 98+ large body



889-SK



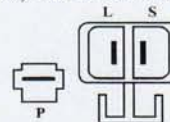
Chrysler 98+ Neon etc. Externally Regulated
Lester Number: 13764



889-SL-Obsolete, Use 889-SP



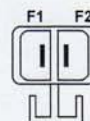
Late model Mitsubishi / Hitachi alternators
Lester numbers: 13196, 14241-14243, 14427, 14655-14656



889-SN



New Chrysler externally regulated alternators
1995 Neon Lester#: 13579, 13580

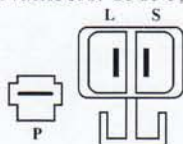


ALTERNATOR AND STARTER TEST LEADS

889-SP Replaces 889-SL



Designed to test oval style SL alternators
Lester Numbers: 13196, 14661



889-U



Toyota internally regulated alternators
Lester numbers: 14336, 14341, 14574, 14621, 14670



889-ST

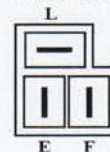


Starter "S" Terminal Connector
Amfor-2000 Series Testers

889-V



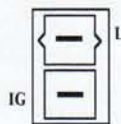
Toyota A circuit alternator
Lester number: 14552



889-T



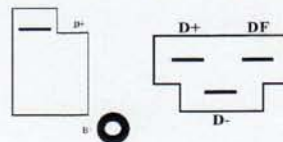
Toyota internally regulated alternators
Lester numbers: 14275, 14315, 14340, 14573, 14636



889-VO



Bosch SEV Marchal alternators for Volvo
Lester numbers: 13161, 14070, 14236, 14281, 14781



889-TD



Toyota diesel alternators
Lester numbers: 14463, 14666-67, 14675-76, 14681



889-VW



Air cooled VW alternator
Lester number: 13048



ALTERNATOR AND STARTER TEST LEADS

889-W



Internally regulated Paris Rhone and Ducellier alternators
Lester numbers: 13076, 14082, 14321-31, 14953-55, 14958



889-WF

Externally regulated Paris Rhone and Ducellier alternators
Lester Number: 14787



889-X



Toyota / Honda Nippondenso / Mitsubishi internally regulated
internal fan alternators

Lester numbers: 14448-62, 14611, 14634, 14732-33, 14755-58

S,C,D



889-XO



Our new test lead does the job of two!

This test lead will properly test alternators with either "low" or
"open" style "L" terminals

Various Toyota / Honda internal fan

S,C,D



889-Y

Chrysler LH body with externally regulated ND alternators

Number:



889-Z



Ford internally regulated alternators
Lester numbers: 7084-85, 7088, 7723-41, 7744-47



889-Z-OVT



"Z" Test Lead for use with 70-OVT100

889-Z3



"Z" Test Lead for Amfor 2003 Tester

ALTERNATOR AND STARTER TEST LEADS

889-1084S

Allows Northwest Regulator Supply's Direct Connect Test Leads to be used on competitor's test benches

889-1184



A circuit adapter - allows A circuit alternators to be tested on the AmFor 881

889-ADAPTER
5' in length



Wires directly into test benches to allow Northwest Regulator Supply's Direct Connect Test Leads to be used

*Various Test Lead Kits
Available!*

Call for Information!

ALTERNATOR & STARTER HARNESSES

50-311309



Delco CS130D extension harness for more clock positions

50-311309S



External harness CS130D With 4' sense wire

50-31141L



Converts CS130D to replace 10 SI With light

50-31141LR



Converts CS130D to replace 10SI with light

50-31175L



Converts CS130D to replace 10SI type 116 with light

50-31175LR



Converts CS130D to replace 10SI type 112 without light

50-31264



Converts 14118 to 14130

50-33423



Motorola excitation lead

50-34153



Toyota conversion harness

50-34157



Toyota extension harness for 14593

50-34262



Isuzu conversion harness 3 wire L shaped to 3 wire round

50-40161



Conversion harness Delco SI to Nippondenso 3 wire round

50-40309



Conversion harness CS130D to Delco SI

50-41159



Converts internal fan round plug Nippondenso alternator to replace Delco 10SI

50-41310



Conversion harness Delco SI To CS130D

50-43160



Converts Delco CS alternator to replace late model oval plug Toyota alternator

50-43161



Conversion harness 3 wire round Nippondenso to CS

50-43250



Converts Delco CS alternator to replace late model Hitachi/Mitsubishi oval plug alternators

Alternator and Starter Repair Harnesses and Adapter Leads

We have more product than shown here

**If you don't see what you need, just ask. If we don't already build it,
we usually can**

From repair "pigtail" harnesses to extension and adapter harnesses, we manufacture wiring products using the highest quality components and methods to ensure that you and your customers receive the kind of quality deserved...

...Nothing less than the best!

Do not forget that Northwest Regulator Supply can build your custom harnesses

Call for more information...here are just a few from the following pages...

50-12090



Ford 6G repair pigtail
Female terminal

50-00824



Converts "SL" oval plug to "T"
shaped alternator plug

50-01243L



Update Delco SI series with light
to Delco CS series

50-43160



Converts Delco CS alternator to replace
late model oval plug Toyota alternator

50-01243



Delco CS alternator repair
harness

50-01322B



Ford BBS repair harness with
3 butt connectors and
heatshrink

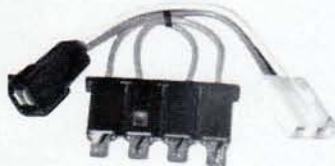
ALTERNATOR & STARTER HARNESSES

50-00228



Datsun 2 wire alternator to
Mazda/Courier 4 wire alternator
(14105 to 14194)

50-00500



Update Delco 10DN alternators to
Delco 10SI alternators
(7102 to 7127)

50-00502



Update Delco 10DN alternator to
Delco CS series alternator
(7102 to 7866)

50-00607



12" Single wire harness
with Packard male/female

50-00611



Delco 10DN alternator repair harness

50-00612



Delco 10DN more clock positions

50-00613



Delco 10SI more clock positions

50-00614



Delco 10SI alternator repair harness

50-00615R



Converts 10SI to one wire alternator

50-00616



Delco CS series more clock positions

50-00817



Converts a Hitachi alternator without
locking plug to a Hitachi alternator with
a locking plug

50-00818



Converts a Hitachi "T" shaped
alternator to an "SL" oval plug

50-00819



Male SL repair harness

50-00820



"SL" oval plug more clock positions

50-00822



Hitachi "P" terminal repair harness

50-00823



Hitachi "P" terminal more clock
positions

50-00824



Converts "SL" oval plug to "T" shaped
alternator plug

ALTERNATOR & STARTER HARNESSES

50-00830



Nissan starter repair harness

50-00831



Converts Nissan starters
(16805 to 16995)

50-00832



Nissan starter repair harness with
resistor built in

50-00834



Nissan starter repair harness

50-00835



Nissan starter harness with .250" insulated female spade terminal

50-01012



Toyota Harness more clock positions

50-01015



Early 3 wire Toyota to early 2 wire
Datsun conversion harness

**CALL US FOR SPECIAL
ORDER HARNESSES**

50-01018



Toyota 3 wire "L" shaped to Toyota 3
wire round plug S, IG, L

50-01018B



Toyota 2 wire "L, IG" plug
To Toyota 3 wire round plug

50-01201



1 wire female repair harness

50-01203



2 wire female repair harness

50-01203R



Convert "T" shaped S & L into 1 wire
alternators

50-01205



3 wire female ND repair harness

50-01206



3 wire male ND repair harness

50-01207



4 wire female repair harness

50-01208



4 wire male repair harness

50-01210



6 wire female repair harness

50-01211



6 wire male repair harness

50-01233



1 wire male repair harness mates with
50-01235

ALTERNATOR & STARTER HARNESSSES

50-01235



1 wire female repair harness
mates with 50-01233

50-01235B



1 wire female repair harness
with ins. butt connector

50-01236



Universal test lead repair
harness

50-01237



Delco 10DN regulator repair harness

50-01238



6 way test bench repair harness

50-01239



2 wire male repair harness mates with
50-00611

50-01241



Conversion harness
10SI to CS130 type

50-01242



6 way male repair harness

50-01243



Delco CS alternator repair harness

50-01243I



Update Delco SI series without light to
Delco CS series

50-01243L



Update Delco SI series with light to
Delco CS series

50-01243PG



Delco CS repair harness
With 4' sense wire

50-01245



Ford side terminal repair harness

50-01251



2 way male repair harness with lock

50-01253



3 way female repair harness for Delco
SI alternators

50-01256



Ford 3G-stator lead

50-01257



Ford regulator repair harness

50-01259



3 way Bosch repair harness

50-01260



Converts 4 wire Mazda alternator to 2
wire Datsun alternator

ALTERNATOR & STARTER HARNESSES

50-01261



Converts 4 wire Mazda alternator to 4 wire Datsun alternator (14194 to 14101)

50-01274



Repair harness-Test lead CD

50-01275



Repair harness-Chevette diesel

50-01276



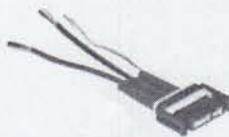
3 way Nippondenso repair harness

50-01300



3 way Bosch repair harness

50-01322B



Ford BBS repair harness with 3 butt connectors and heat shrink

50-01323



Ford IAR regulator repair harness

50-01331



Converts 3 wire Toyota to 3 wire Toyota (14274 to 14552)

50-01332



Converts Toyota green plug alternator to early Toyota alternator (14273 to 14130)

50-01333



Converts early Toyota alternator to Toyota green plug alternator (14153 to 14273)

50-01334



Converts early Toyota alternators to Toyota 2 wire internally regulated alternators

50-01337S



Converts from SEV Marchal to Bosch on Volvo (14070, 14263)

50-01356



Repair harness for Ford 3G rectifiers

50-01356T



Repair harness for Ford 3G rectifiers w/#10 ring terminal

50-01370



Repair harness-Test lead TD

50-01439



Repair harness-Nippondenso Chrysler-#10 ring terminal

50-02535



Spike suppression diode harness

50-02643K



Converts Ford IAR alternator to Delco CS series alternator

50-02643LN



Conversion harness Ford IAR to Leece Neville

ALTERNATOR & STARTER HARNESSSES

50-03405



Converts early Toyota alternator to early Honda alternator (14130 to 14593)

50-03455



Converts early Toyota alternator to early Honda alternator (14341 to 14630)

50-04001



Tractor relay harness

50-04051



Converts Nissan alternator with lock to Delco 10SI alternator

50-04140D



Delco 10SI anti-feedback harness

50-04145D



Lucas M50 starter lead adapter

50-04351



Converts Delco CS alternator to replace Nissan "T" shaped S & L alternator

50-04351R



Converts Delco CS alternator using relay to replace Mazda "T" shaped R&L

50-04375LR



Conversion harness SI three wire to CS w/L

50-04376



Conversion harness CS to ND three wire S,IG,L

50-04739



Ford 1G repair harness #10 ring terminal

50-05534



Converts Toyota alternator (14552) to Toyota alternator (14593)

50-05736D



10 DN Alt to Regulator harness

50-05736F



Large frame Ford Alt To regulator harness

50-05776



Conversion harness Toyota 14273 to 14336

50-07605



Converts Toyota alternator 14153 to Toyota alternator 14670

50-101803



Converts S/L and R/L alternator to replace Toyota round plug S, IG, L

50-101843



Converts Delco CS alternator to replace Toyota round plug S, IG, L alternator

ALTERNATOR & STARTER HARNESSSES

50-120250



Converts new style Nissan alternator to old style oval plug SL alternator

50-12090



Ford 6G repair pigtail
Female terminal

50-12092



Ford 6G repair pigtail
Male terminal

50-12092LN



Conversion harness
Leece Neville to Ford 6G

50-12100



Repair harness-A test lead

50-12106



Ford PMG/R starter repair harness

50-12107



Late model 3G repair harness

50-12110



Repair harness for late model Bosch IF

50-12120



Repair harness for late model four wire
Hitachi and Mitsubishi

50-12152



4 wire repair harness for late model
Nippondenso and Mitsubishi internal
fan alternators

50-12153



2 way female ND repair harness

50-12155



3 way female ND repair harness

50-12157



3 way female ND repair harness

50-12158



3 way female ND repair harness
new style Toyota oval plug

50-12159



3 way female repair harness for late
model Nippondenso and Mitsubishi
internal fan alternators

50-12160



3 way male ND repair harness
Toyota oval plug

50-12161



Conversion harness 3 wire
Round Nippondenso

50-12170



Repair harness 98+
Jeep, Chrysler

50-12250



Conversion harness 2 way
Male oval SL

ALTERNATOR & STARTER HARNESSSES

50-12252



2 wire female oval plug SL repair harness

50-12262



4 wire female Isuzu Honda repair harness

50-12309



Male CS130D pigtail harness

50-12310



4 way female Delco CS130D repair harness

50-12311PG



CS130D repair harness
With 4' sense wire

50-12602



Repair harness 4 wire
Square plug-Honda 96+

50-13153



Male repair harness 4 wire
Round plug-Honda

50-13159



Conversion harness Honda
4 wire round to Isuzu round

50-13170



Conversion harness
Early ND Chrysler to late ND Chrysler

50-132356LK



Conversion harness Ford 3G w/light

50-132392



Conversion harness Ford 6G
to Ford 4G

50-13239256



Conversion harness
Ford 6G to Ford 3G

50-13262



Repair harness-male for
Isuzu round plug

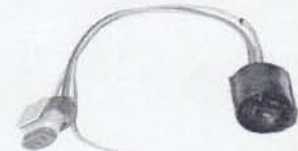
50-132640



Converts Delco 10SI alternator to
replace Ford IAR alternator



50-13304



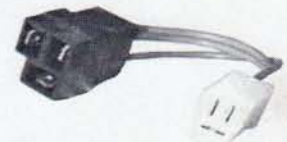
Conversion harness
Ford 4G to Honda 4 wire round

50-14281



SEV Marchal alternator harness with
brush holder and brushes

50-14336



Converts Toyota alternator 14130 to
replace Toyota alternator 14336

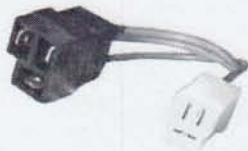
50-14421



Conversion harness Ford PMGR starter

ALTERNATOR & STARTER HARNESSES

50-14552



Converts Toyota alternator 14130 to replace Toyota alternator 14552

50-14672



Nippondenso round plug S, IG, L extension harness

50-152153



4 Wire Nippondenso & Mitsubishi alternator extension harness

50-15241



Conversion harness
Nippondenso 4 wire square
To Nippondenso 4 wire round

50-153602



Conversion harness
Nippondenso 4 wire round to
Nippondenso 4 wire square

50-158161



Conversion harness oval 3 wire
ND to round 3 wire ND

50-15951



Conversion harness 2 wire
Hitachi/Mitsubishi to
3 wire round Nippondenso

50-160159



Converts Toyota round plug internal fan alternator to replace new style oval plug Toyota

50-160159M



50-160159 with sleeving

50-161423



Conversion harness
Nippondenso H/S external early
To Nippondenso H/S external late

50-170252



Conversion harness late Dodge
Neon to early model Dodge Neon

50-174250



Conversion harness early Dodge
Neon to late Dodge Neon

50-235657



Conversion harness
Ford 1G to Ford 3G

50-250110



Replace oval SL alternator with Bosch
IF alternator

50-250159



Converts Toyota round plug alternator to replace Mitsubishi/Hitachi oval plug alternator

50-25040



Converts Delco 10SI alternator to replace Mitsubishi/Hitachi oval plug alternator

50-252161



Conversion harness
Round 3 wire Nippondenso
To oval S, L Mitsubishi

50-264390



Conversion harness Ford 3G to 6G

ALTERNATOR & STARTER HARNESSES

50-43309



Converts Delco CS130 alternator to replace late model Delco CS 130D

50-44310



Converts Delco CS130D alternator to replace Delco CS130 alternator

50-51250



Converts late model Nissan alternator with oval S & L to replace early Nissan alternator with T shaped S & L plug (supplied with 1/4" ring terminal)

50-52153



Extension harness for Toyota alternator

50-59043



Conversion harness 9000590 to CS130

50-76153



Converts 2 wire Toyota alternator to replace 3 wire Toyota alternator

50-76155



Extension harness for Toyota alternator

50-76159



Converts ND internal fan alternator to replace Toyota L shaped plug alternator

50-9000590



Repair harness for Delco 9000590 series regulators

50-AMKIT



Kit box with assorted Domestic repair leads

50-BRS3000



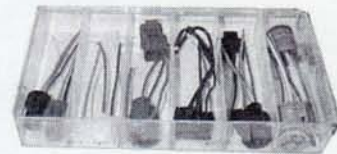
Bosch relay repair harness

50-CSGEO



Repair harness allows CS alternators with 411 regulators to be used in NUMMI applications to replace OEM CS alternators with adapter or internal fan Nippondenso alternators. External sense feature and two or three wire use make the 50-CSGEO the best of the lot.

50-FORKIT



Kit box of assorted import Repair leads

50-HW



CS144 heated windshield harness

50-STJD



Harness designed for ease of Testing late model stators

50-JCK



Kit of 6 jumper leads, one each Red, blue, yellow, green, white, black 9" wires