

RAYMORE, MO 64083
1-800-821-7137

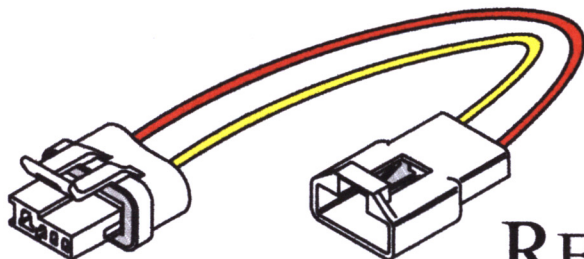
H I I I I

WIRE PARTS PICTURE GUIDE

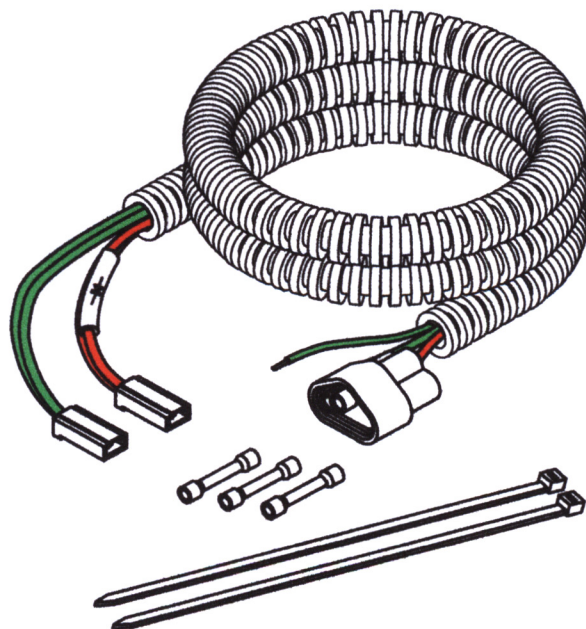
REPAIR CONNECTORS



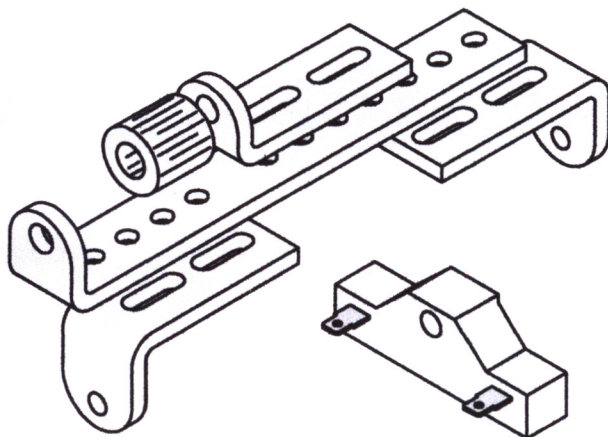
ADAPTER HARNESSES



REPAIR HARNESSES



ACCESSORIES



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WIRE PARTS PICTURE GUIDE

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GUIDE TO WIRE PARTS IDENTIFICATION PAGES

R-0 (REVISION ZERO)
INDICATES THE FIRST
RELEASE OF THIS PAGE.









APPLICATION

PAGE
NUMBER

PART
NUMBER

R-0
JIMCO
DELCO REMY
DEL 5

"CS" ALTERNATOR ADAPTERS

<p>• Adapts CS121, CS130 and CS144 alternators to 2 terminal "SI" vehicles. Like DELCO no. 8077.</p> <p>• Operates WITH "no charge" indicator light.</p> <p>W1201 individually packaged</p>  <p>• Adapts CS130D alternators to 2 terminal "SI" vehicles.</p> <p>• Operates WITH "no charge" indicator light.</p> <p>W1203 individually packaged</p>  <p>• Adapts CS130D alternators to 3 terminal "SI" vehicles.</p> <p>• Operates WITH "no charge" indicator light.</p> <p>W1205 individually packaged</p>  <p>• Adapts CS130D alternators to 2 terminal "SI" vehicles.</p> <p>• Operates WITHOUT "no charge" indicator light. Excitation resistor in harness.</p> <p>W1207 individually packaged</p> 	<p>• Adapts CS121, CS130 and CS144 alternators to 3 terminal "SI" vehicles.</p> <p>• Operates WITH "no charge" indicator light.</p> <p>W1202 individually packaged</p>  <p>• Adapts CS121, CS130 and CS144 alternators to 2 terminal "SI" vehicles. Like DELCO no. 8078.</p> <p>• Operates WITHOUT "no charge" indicator light. Excitation resistor in harness.</p> <p>W1204 individually packaged</p>  <p>• Adapts CS121, CS130 and CS144 alternators to "CS130D" vehicles.</p> <p>• Install HIGH AMP CS144's.</p> <p>W1206 individually packaged</p>  <p>• CS130D clock harnesses.</p> <p>• Allows one alternator to be used in all "clock" positions.</p> <p>W1208 individually packaged</p> 
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J. J. Inc.
Phone: 800 - 7137
FAX: 816 - 331 - 1971

ADAPTER HARNESSES
CONVERT THIS ALTERNATOR
PLUG TO → THIS ALTERNATOR PLUG

HARNESS REPAIR CONNECTORS - REPAIR HARNESS

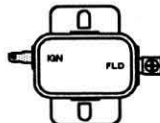
ALT. FIELD TERM. & MECHANICAL REG.

C1810

5 per bag



6 INCH WIRE

MATES WITH
MECHANICAL
REGULATOR

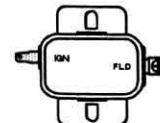
ALT. FIELD TERM. & MECHANICAL REG.

C1820

5 per bag



96 INCH WIRE

MATES WITH
MECHANICAL
REGULATOR

"ELECTRONIC" EXTERNAL REG, 2 TERM.

C810

5 per bag



20 INCH WIRES

MATES WITH
ELECTRONIC
REGULATOR

ELECTRONIC IGNITION, 4 or 5 TERMINAL

C800

5 per bag



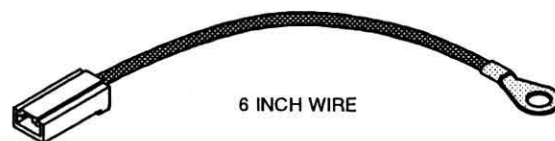
20 INCH WIRES

MATES WITH
ELECTRONIC
IGNITION MODULE

DUAL FIELD ADAPTER WIRE

W320

5 per bag



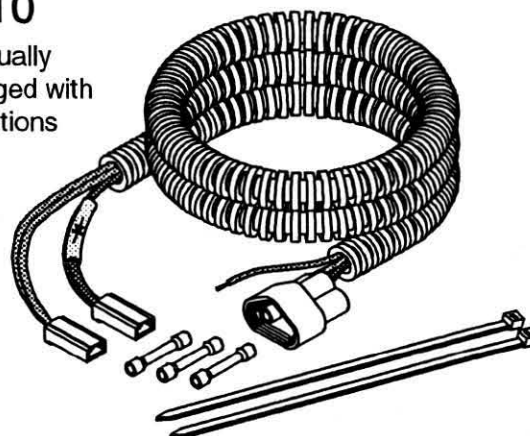
6 INCH WIRE

CONVERTS "DUAL FIELD" ALTERNATORS TO "SINGLE FIELD"



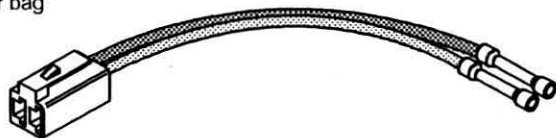
REPAIR HARNESS FOR CHRYSLER DUAL FIELD ALTERNATORS WITH ELECTRONIC REGULATOR.

- BUILT-IN field discharge diode protects regulator.
 - For Chrysler, Bosch and Nippondenso alternators.
 - Can be used as an emergency replacement for the late model "computer" regulator system.
- NOTE: Vehicle "check engine" light may come on when the computer regulator system is not used.

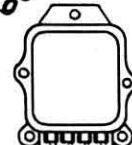
W210individually
packaged with
instructions

HARNESS REPAIR CONNECTORS - WITH BUTT CONNECTORS**"DN" SERIES ALTERNATOR, 2 TERMINAL****C200**

5 per bag

MATES WITH THIS
ALTERNATOR PLUG**"10DN" SERIES REGULATOR, 4 TERM.****C300**

5 per bag

MATES WITH
REGULATOR**"SI" SERIES ALTERNATOR, 2 TERMINAL****C100**

5 per bag

MATES WITH THIS
ALTERNATOR PLUG**"SI" SERIES ALTERNATOR, 3 TERMINAL****C150**

5 per bag

MATES WITH THIS
ALTERNATOR PLUG**"SI" SERIES ALTERNATOR, 2 TERMINAL****C110**

5 per bag



MATES WITH HARNESS PLUG C100

"R" RELAY PIN TERMINAL**C350**

5 per bag

MATES WITH THIS
ALTERNATOR PLUG**"CS" SERIES ALTERNATOR, 4 TERMINAL****C120**

5 per bag

MATES WITH THIS
ALTERNATOR PLUG**"CS-130D" SERIES ALTERNATOR, 4 TER.****C130**

5 per bag

MATES WITH THIS
ALTERNATOR PLUG

CDELCO1.DRW 10-97

HARNESS REPAIR CONNECTORS - WITH BUTT CONNECTORS

"7SI" SERIES ALTERNATOR, 2 TERMINAL C140

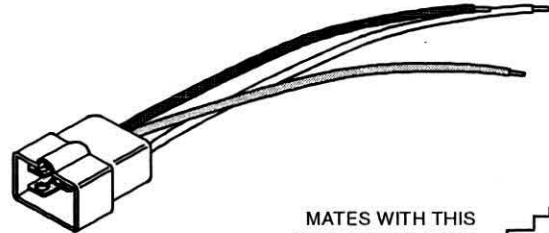


MATES WITH THIS
ALTERNATOR PLUG



"SI" SERIES ALTERNATOR, 3 TERMINAL C306

MATES WITH HARNESS PLUG C150



MATES WITH THIS
ALTERNATOR PLUG



"AD" SERIES ALTERNATOR, 2 TERMINAL C145



MATES WITH THIS
ALTERNATOR PLUG

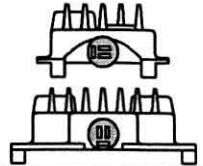


"9000000" SERIES REGULATOR 3 TERM. C99S

individually packaged



MATES WITH
1116377, 9000590,
591, 592, 593 SERIES
REGULATORS

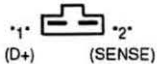
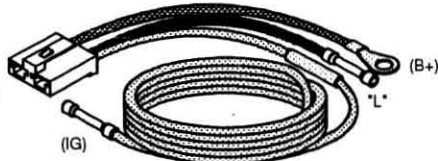


"SI" WIRE HARNESS KITS - ALTERNATOR ADAPTERS

- DELCO 10SI thru 17SI repair harness, for vehicles **WITH** or **WITHOUT** "no charge" indicator light.
- Can be used for conversions.

W280

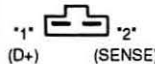
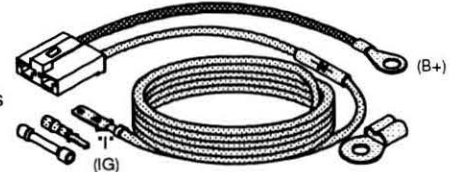
individually packaged with instructions



- Install DELCO 10SI thru 17SI alt. in place of DELCO 10DN, **WITH** or **WITHOUT** "no charge" indicator light.
- Install DELCO 10SI thru 17SI alternators on **FORD** vehicles **WITH** or **WITHOUT** "no charge" indicator light.

W285

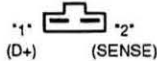
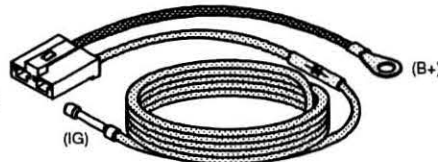
individually packaged with instructions



- DELCO 10SI thru 17SI repair/replacement harness, for vehicles **WITHOUT** "no charge" indicator light.
- Excellent for conversions, **LOWEST TURN-ON SPEED POSSIBLE**, built-in anti-feed back diode.

W290

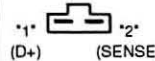
individually packaged with instructions



- Install DELCO 10SI thru 17SI type alternator on **FORD** vehicles with a **BATTERY ISOLATOR** and **WITH** or **WITHOUT** "no charge" indicator light.
- Can be used for other vehicle applications.

W295

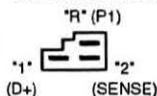
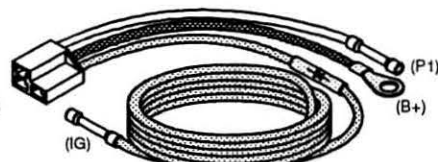
individually packaged with instructions



- DELCO 3 terminal repair/replacement harness, for vehicles **WITHOUT** "no charge" indicator light.
- Excellent for conversions, **LOWEST TURN-ON SPEED POSSIBLE**, built-in anti-feed back diode.

W294

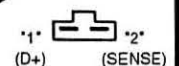
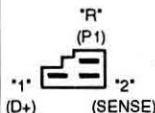
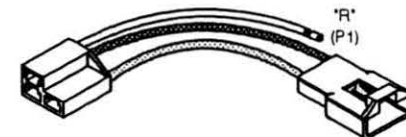
individually packaged with instructions



- Adapts DELCO 3 terminal 10SI thru 17SI to DELCO 2 terminal.

W301

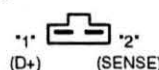
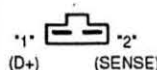
5 per package



- DELCO 10SI thru 17SI clock harness.
- Allows one alternator to be used in all "clock" positions.

W300

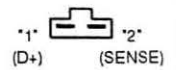
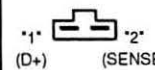
5 per package



- DELCO 10SI thru 17SI anti-feed back harness. Used on alternators where diode trio feedback prevents the engine from being shut off. Like JEEP no. 8128393. Has diode in series with no. 1 terminal.

W330

individually packaged

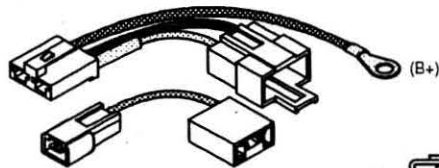
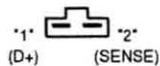


"SI" ALTERNATOR ADAPTERS

- Adapts **DELCO 10SI** thru **17SI** alternators to replace **MOTOROLA "HR"** and **"RA"** alternators.
- Built-in excitation resistor along with single pigtail lead and **"JOHN DEERE"** connector plug

W340

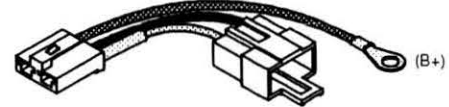
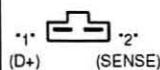
individually packaged



- Adapts **DELCO 10SI** thru **17SI** alternators to replace **MOTOROLA "HR"** and **"RA"** alternators on **"JOHN DEERE"**. Same as **W340** but **WITHOUT** single connector pigtail.

W341

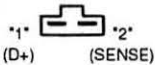
individually packaged



- Adapts **DELCO 10SI** thru **17SI** self-exciting **"one wire"** alternators to replace **MOTOROLA "HR"** and **"RA"** alternators on **"JOHN DEERE"** to operate **"no charge"** indicator light.

W342

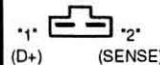
individually packaged



- Adapts **DELCO 10SI** thru **17SI** alternators to replace **DELCO "10DN"** alternators.
- No harness modification needed. Includes **"10DN"** voltage regulator connector plug jumper.

W315

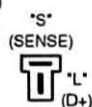
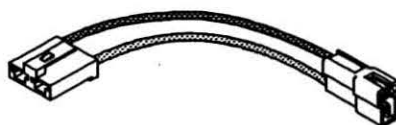
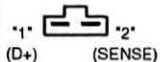
individually packaged



- Adapts **DELCO 10SI** thru **17SI** alternator to internal regulator **HITACHI, MANDO, MITSUBISHI** and **NIPPONDENSO "S-L"**

W350

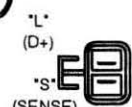
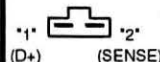
individually packaged



- Adapts **DELCO 10SI** thru **17SI** alternator to internal regulator **HITACHI, MANDO** and **MITSUBISHI "S-L"**

W355

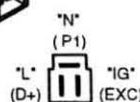
individually packaged



- Adapts **DELCO 21SI** and **27SI** alternators to replace **NIKKO "N-IG-L"** industrial alternators.
- Excitation resistor in harness

W1250

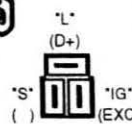
individually packaged with instructions



- Adapts **DELCO 21SI** and **27SI** alternators to replace **NIPPONDENSO** industrial **"L-S-IG"** alternators.
- Excitation resistor in harness

W1260

individually packaged with instructions



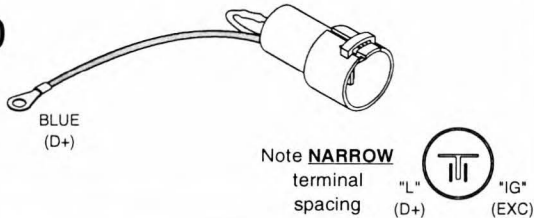
CDELCO2.DRW 04-00, R-4 05-04

"SI" ALTERNATOR ADAPTERS

- Adapts **DELCO 21SI** and **27SI** alternators to replace **NIPPONDENSO** industrial "**L-IG**" alternators.
- Excitation resistor in harness

W1270

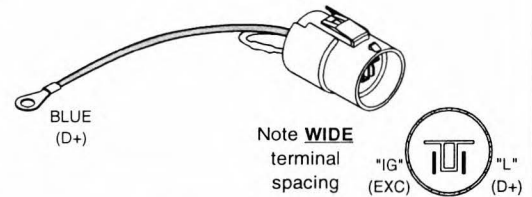
individually
packaged
with
instructions



- Adapts **DELCO 21SI** and **27SI** alternators to replace **NIPPONDENSO** industrial "**L-IG**" alternators.
- Excitation resistor in harness

W1275

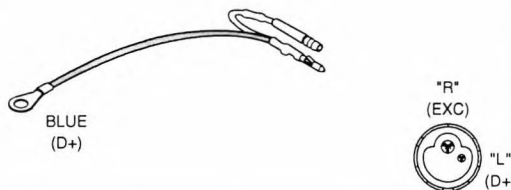
individually
packaged
with
instructions



- Adapts **DELCO 21SI** and **27SI** alternators to replace **HITACHI** industrial "**L-R**" alternators.
- Excitation resistor in harness

W1280

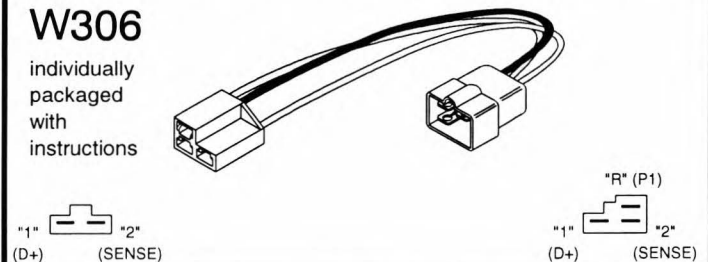
individually
packaged
with
instructions



- **DELCO 10SI** thru **17SI** (3 terminal) clock harness **HITACHI** industrial "**L-R**" alternators.
- Allows one alternator to be used in all "clock" positions.

W306

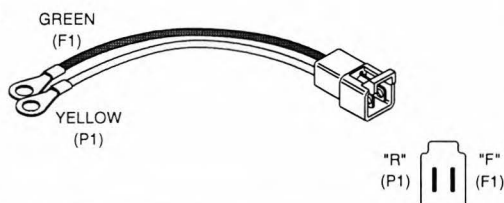
individually
packaged
with
instructions



- Converts **Delco 10SI** thru **17SI** alternator to external regulator **Delco 10DN** type **100B**.
- No other parts needed.

W10DN

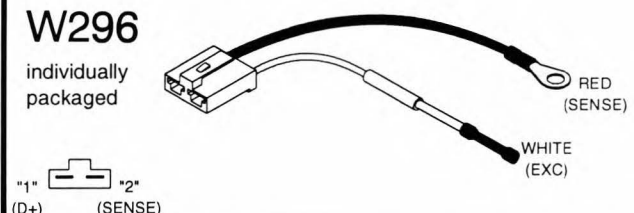
individually
packaged
with
instructions



- **Delco 10SI** for use on **DEERE 4020** series tractors when converting to 12 volt. Includes anti-feed back diode in indicator light excitation lead. Also see **A4020** mounting bracket.

W296

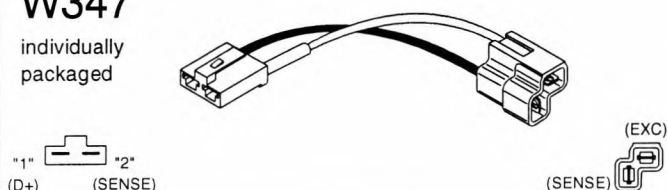
individually
packaged



- Converts **Delco 10SI** thru **17SI** alternators in place of **MOTOROLA** alternators with "L-shaped" plug on agricultural equipment.

W347

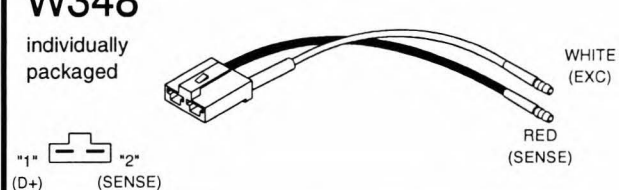
individually
packaged



- Converts **Delco 10SI** thru **17SI** alternators in place of **MOTOROLA** alternators with "bullet" connectors on agricultural equipment.

W348

individually
packaged



EXCITATION RESISTORS

- **DELCO 10SI thru 17SI** excitation resistor. Reduces "turn-on" speed when used with a "one wire" regulator. Draws 70/1000 amp all the time. Remove 40 ohm resistor from inside alternator.

W337 6 volt

W335 12 volt

W334 24 volt



1" (D+) 2" (SENSE) 5 per package

- **DELCO 10, 20, 21, 26, 27, 29, 30, 40SI** **EXTERNAL** excitation resistor, Reduces "turn-on" speed. Draws 85/1000 amp all the time. For **NEG.** and **POS.** ground. Like **DELCO** no. 1876474.

W400 12 volt

W410 24 volt

5 per package with instructions



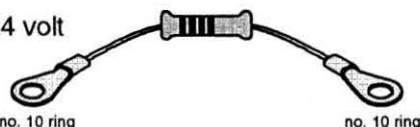
"R" (P1)

- **DELCO 10, 20, 21, 26, 27, 29, 30, 40SI** **INTERNAL** excitation resistor, Reduces "turn-on" speed. For regulators **WITH** "stud", **NEG.** & **POS.** ground. Draws 85/1000 amp of current all the time.

W500 12 volt

W510 24 volt

5 per package with instructions



- **DELCO 10SI thru 17SI** **INTERNAL** excitation resistor, Reduces "turn-on" speed. For regulators **WITHOUT** "stud", **NEGATIVE.** and **POSITIVE** ground. Draws 85/1000 amp of current all the time.

W501 12 volt

W502 24 volt

5 per package with instructions



- **UNIVERSAL** excitation resistor with flexible leads. Draws 85/1000 amp of current all the time.

W505 12 volt

5 per package with instructions



- **DELCO 27SI** Regulator sensing wire, **NEGATIVE** ground alternators. Like **DELCO** 1876080.

W450

5 per package



- **DELCO 27SI** Regulator sensing wire, **POSITIVE** ground alternators. Like **DELCO** 1876151.

W460

5 per package

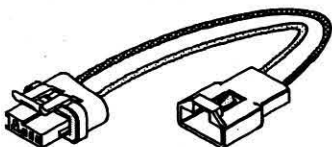


"CS" ALTERNATOR ADAPTERS

- Adapts **CS121**, **CS130** and **CS144** alternators to 2 terminal "SI" vehicles. Like **DELCO** no. 8077.
- Operates **WITH** "no charge" indicator light.

W1201

individually packaged



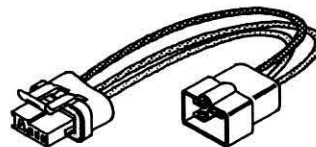
P *L* *I* / *F* *S*
(P1) (L) (IG)/(FR) (SENSE)

1 *2*
(L) (SENSE)

- Adapts **CS121**, **CS130** and **CS144** alternators to 3 terminal "SI" vehicles.
- Operates **WITH** "no charge" indicator light.

W1202

individually packaged



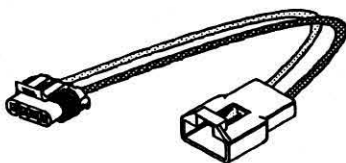
P *L* *I* / *F* *S*
(P1) (L) (IG)/(FR) (SENSE)

R (P1)
1 *2*
(L) (SENSE)

- Adapts **CS130D** alternators to 2 terminal "SI" vehicles.
- Operates **WITH** "no charge" indicator light.

W1203

individually packaged



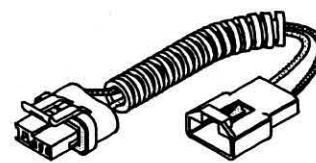
S *I* / *F* *L* *P*
(SENSE) (IG)/(FR) (L) (P1)

1 *2*
(L) (SENSE)

- Adapts **CS121**, **CS130** and **CS144** alternators to 2 terminal "SI" vehicles. Like **DELCO** no. 8078.
- Operates **WITHOUT** "no charge" indicator light. Excitation resistor in harness.

W1204

individually packaged



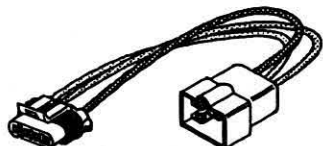
P *L* *I* / *F* *S*
(P1) (L) (IG)/(FR) (SENSE)

1 *2*
(L) (SENSE)

- Adapts **CS130D** alternators to 3 terminal "SI" vehicles.
- Operates **WITH** "no charge" indicator light.

W1205

individually packaged



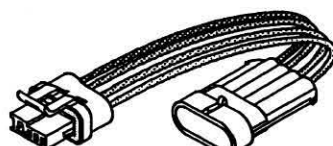
S *I* / *F* *L* *P*
(SENSE) (IG)/(FR) (L) (P1)

R (P1)
1 *2*
(L) (SENSE)

- Adapts **CS121**, **CS130** and **CS144** alternators to "CS130D" vehicles.
- Install **HIGH AMP CS144's**.

W1206

individually packaged



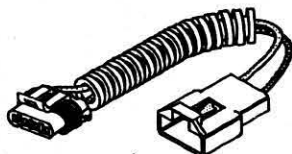
P *L* *I* / *F* *S*
(P1) (L) (IG)/(FR) (SENSE)

S *I* / *F* *L* *P*
(SENSE) (IG)/(FR) (L) (P1)

- Adapts **CS130D** alternators to 2 terminal "SI" vehicles.
- Operates **WITHOUT** "no charge" indicator light. Excitation resistor in harness.

W1207

individually package



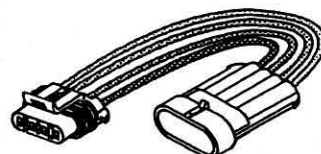
S *I* / *F* *L* *P*
(SENSE) (IG)/(FR) (L) (P1)

1 *2*
(L) (SENSE)

- CS130D** clock harness.
- Allows one alternator to be used in all "clock" positions.

W1208

individually packaged



S *I* / *F* *L* *P*
(SENSE) (IG)/(FR) (L) (P1)

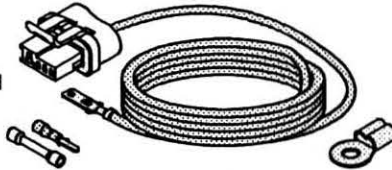
S *I* / *F* *L* *P*
(SENSE) (IG)/(FR) (L) (P1)

"CS" ALTERNATOR ADAPTERS

- Universal harness to adapt **DELCO CS121, CS130 and CS144** alternators to vehicles **WITH** "no charge" indicator lights.

W1220

individually packaged
with instructions

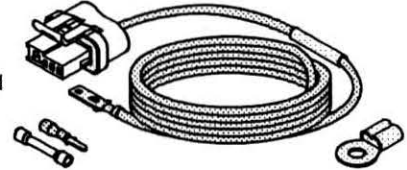


P *L* *I* / *F* *S*
(P1) (L) (IG)/(FR) (SENSE)

- Universal harness to adapt **DELCO CS121, CS130 and CS144** alternators to vehicles **WITHOUT** "no charge" indicator lights.

W1221

individually packaged
with instructions

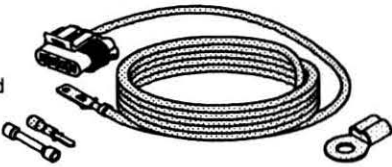


P *L* *I* / *F* *S*
(P1) (L) (IG)/(FR) (SENSE)

- Universal harness to adapt **DELCO CS130D** alternators to vehicles **WITH** "no charge" indicator lights.

W1222

individually packaged
with instructions

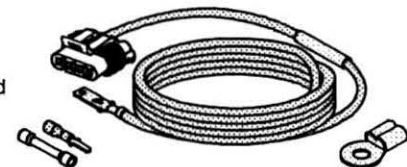


S *I* / *F* *L* *P*
(SENSE) (IG)/(FR) (L) (P1)

- Universal harness to adapt **DELCO CS130D** alternators to vehicles **WITHOUT** "no charge" indicator lights.
- Excitation resistor in harness.

W1223

individually packaged
with instructions

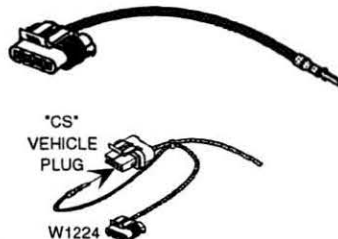


S *I* / *F* *L* *P*
(SENSE) (IG)/(FR) (L) (P1)

- Adapter to install **DELCO CS130D** and **AD** alternators on vehicles equipped with **CS121, 130 and 144** alternators **WITH** "no charge" indicator lights.

W1224

individually packaged
with instructions



CS
VEHICLE
PLUG

W1224

"CS" ALTERNATOR ADAPTERS

- Adapts **DELCO CS121, CS130 & CS144** alternators to internal regulator **HITACHI, MANDO, MITSUBISHI** and **NIPPONDENSO "S-L"** applications.
- Operates **WITH** "no charge" indicator light.

W1230

individually packaged



P *L* *I* / *F* *S*
(P1) (L) (IG)/(FR) (SENSE)

S
(SENSE)
L
(L)

- Adapts **DELCO CS121, CS130 & CS144** alternators to internal regulator **HITACHI, MANDO & MITSUBISHI "S-L"** applications.
- Operates **WITH** "no charge" indicator light.

W1231

individually packaged



P *L* *I* / *F* *S*
(P1) (L) (IG)/(FR) (SENSE)

L
(L)
S
(SENSE)

- Adapts **DELCO CS121** alternators with **1116440** regulator to replace **NIPPONDENSO** alternators with 3 terminal oval plug **"S-IG-L"** alternators.

W1232

individually package



P *L* *I* / *F* *S*
(P1) (L) (IG)/(FR) (SENSE)

S *IG* *L*
(SENSE) (IG) (L)

- Adapts **DELCO CS130D** alternators to internal regulator **HITACHI, MANDO** and **MITSUBISHI "S-L"** applications.
- Operates **WITH** "no charge" indicator light.

W1233

individually packaged



L
(L)
S
(SENSE)

- Adapts **DELCO CS130D** alternators to replace **NIPPONDENSO** alternators with 3 terminal oval plug **"S-IG-L"** alternators.

W1232D

individually package



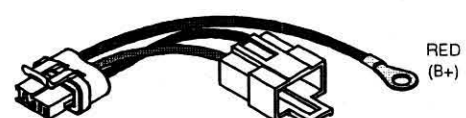
S *I* / *F* *L* *P*
(SENSE) (IG)/(FR) (L) (P1)

S *IG* *L*
(SENSE) (IG) (L)

- Adapts **DELCO CS121, CS130, CS144** alternators to replace **MOTOROLA "HR" and "RA"** alternators on **"JOHN DEERE"**. Similar to W341.

W1241

individually packaged



P *L* *I* / *F* *S*
(P1) (L) (IG)/(FR) (SENSE)

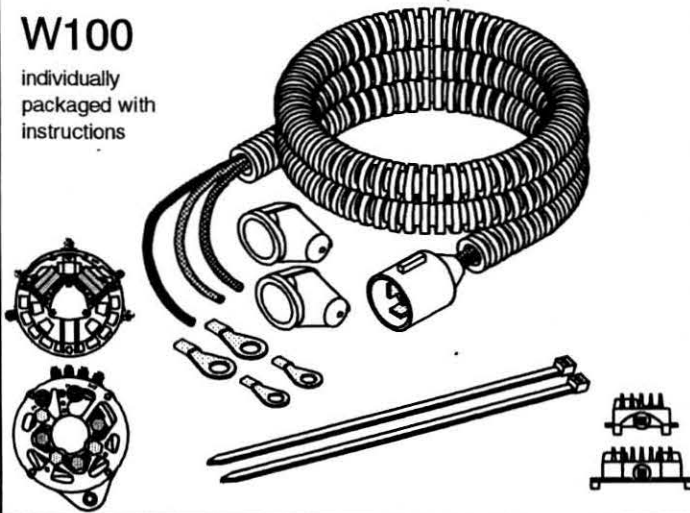
RED
(B+)
EXC
(EXC)
L
(D+)

"DN" WIRE HARNESS KITS

- Repair harness for **DELOC REMY** 9000000 series regulators (1116377, 9000590, 591, 592, 593).
- 10 feet long, can be cut. With boots, terminals and wire ties.
- Helps prevent "blown" regulators.
- 14 ga. wires. Convoluted tubing protects wires.

W100

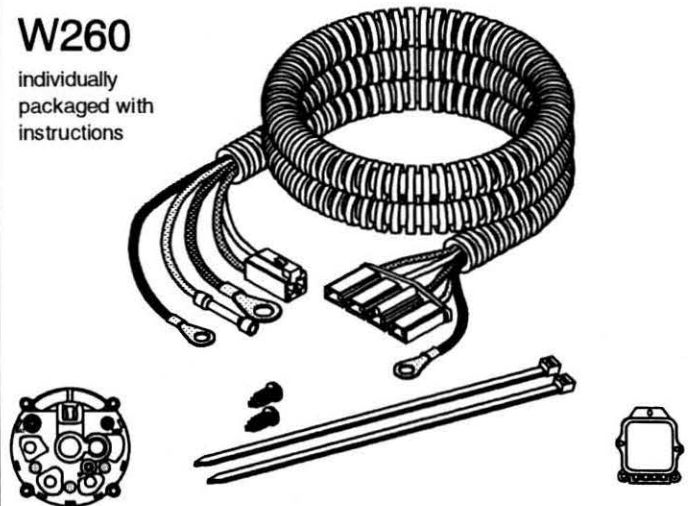
individually packaged with instructions



- Repair harness for **DELCO 10DN** alternator and external regulator vehicles.
- For vehicles **WITH** "no charge" indicator light.
- 18 ga. wires, machine crimped terminals. Convoluted tubing protects wires.

W260

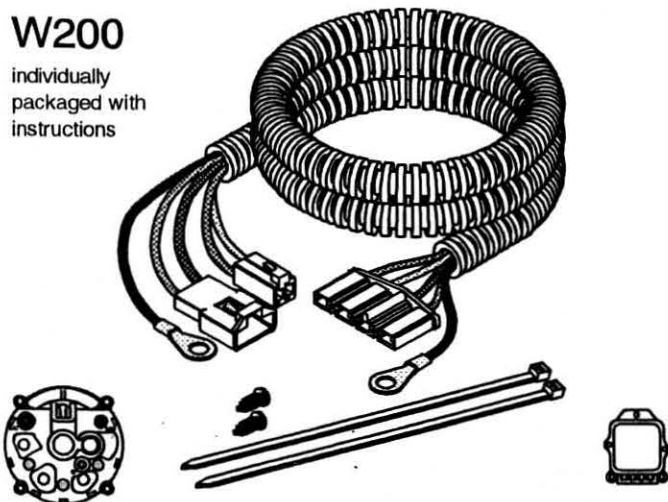
individually packaged with instructions



- Install **DELCO 10DN** type alternator and external regulator on vehicles with **10SI** plug, adaptable to others.
- For vehicles **WITH** "no charge" indicator light.
- Excellent for **HIGH AMP** alternator installations.
- 18 ga. wires, machine crimped terminals. Convoluted tubing protects wires.

W200

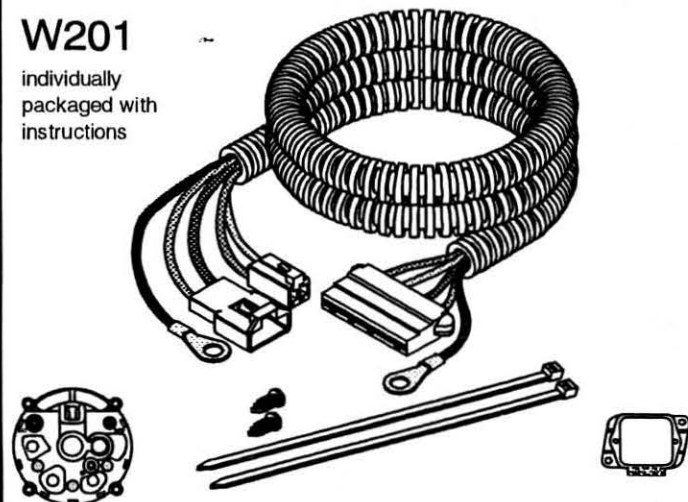
individually packaged with instructions



- Install **DELCO 10DN** type alternator and **FORD GR540** external regulator on vehicles with **10SI** plug, adaptable to others.
- For vehicles **WITH** "no charge" indicator light.
- Excellent for **HIGH AMP** alternator installations.
- 18 ga. wires, machine crimped terminals. Convoluted tubing protects wires.

W201

individually packaged with instructions

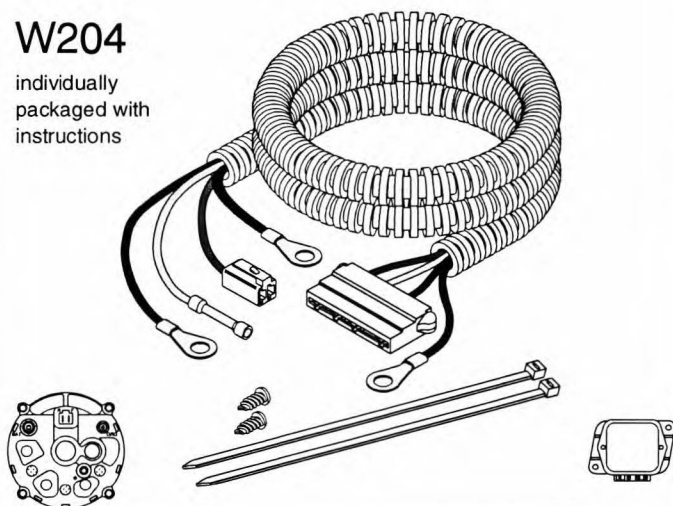


"DN" WIRE HARNESS KITS

- Install **DELCO 10DN** type alternator and **FORD GR540** external regulator.
- For vehicles **WITHOUT** "no charge" indicator light.
- Excellent for **HIGH AMP** alternator installations.
- **PREMIUM** quality version; 14 ga. wires, soldered terminals. Convoluted tubing protects wires.

W204

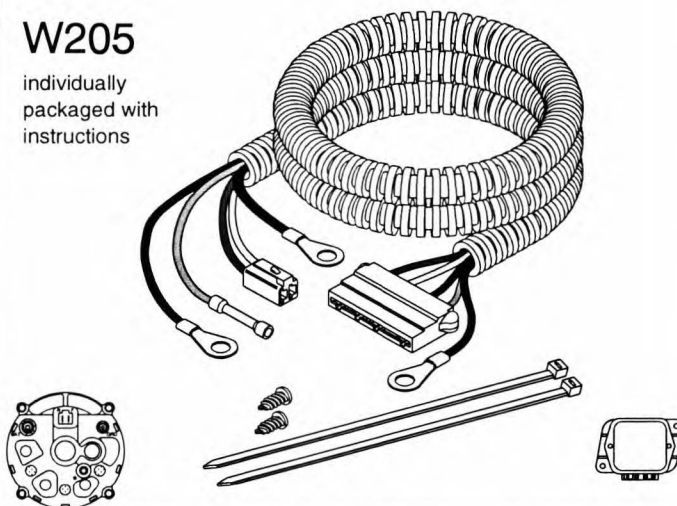
individually
packaged with
instructions



- Install **DELCO 10DN** type alternator and **FORD GR540** external regulator.
- For vehicles **WITH** "no charge" indicator light.
- Excellent for **HIGH AMP** alternator installations.
- **PREMIUM** quality version; 14 ga. wires, soldered terminals. Convoluted tubing protects wires.

W205

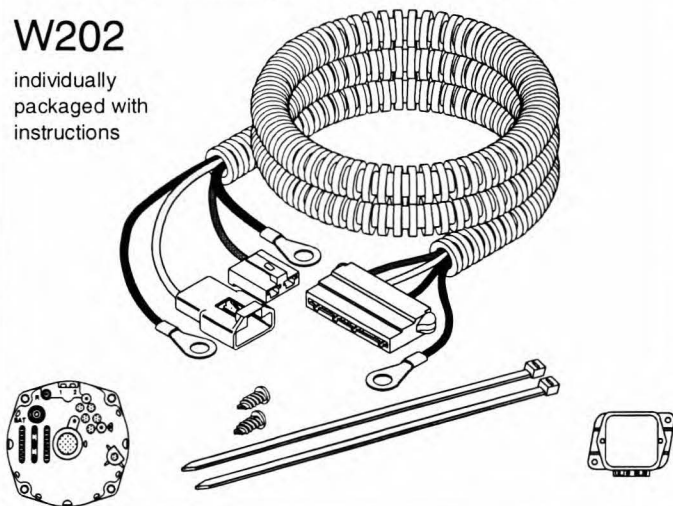
individually
packaged with
instructions



- Install **DELCO 10SI** type alternator (converted to ext. regulator) and **FORD GR540** external regulator on vehicles with **10SI** plug, adaptable to others.
- For vehicles **WITHOUT** "no charge" indicator light.
- Excellent for **HIGH AMP** alternator installations.
- **PREMIUM** quality version; 14 ga. wires, soldered terminals. Convoluted tubing protects wires.

W202

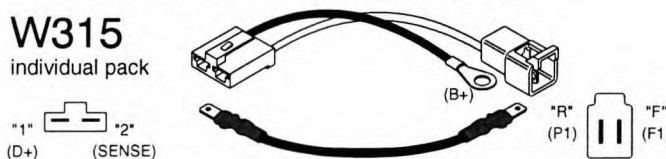
individually
packaged with
instructions



- Adapts **DELCO 10SI** thru **17SI** alternators to replace **DELCO "10DN"** alterns. No harness mods needed. Includes "10DN" voltage reg. plug jumper.

W315

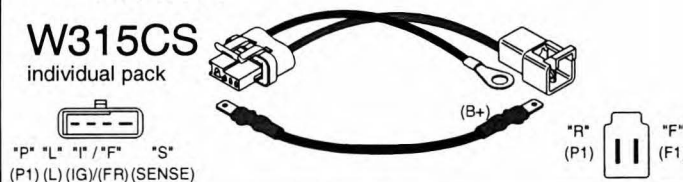
individual pack



- Same as W315 except **DELCO 121CS, CS130** and **CS144** alt.

W315CS

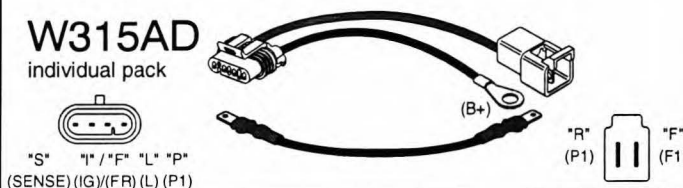
individual pack



- Same as W315 except **DELCO AD** series alternators

W315AD

individual pack

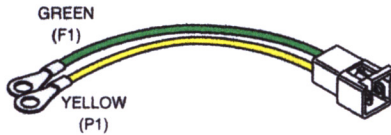


"DN" ALTERNATOR ADAPTERS

- Converts **DELCO 10SI** thru **17SI** alternator to external regulator **DELCO 10DN** type **100B**.
- No other parts needed.

W10DN

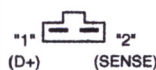
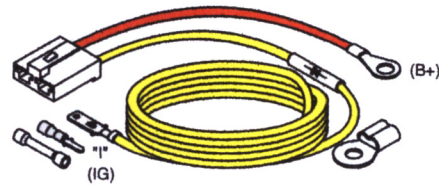
individually
packaged
with
instructions



- Install **DELCO 10SI** thru **17SI** alt. in place of **DELCO 10DN**, **WITH** or **WITHOUT** "no charge" indicator light.
- Can be used for conversions.

W285

individually
packaged
with
instructions



- Adapts **DELCO 10DN** alternator to external regulator **HITACHI, MITSUBISHI** and **NIPPONDENSO "F-N"**
- Excellent for **HIGH AMP** conversions, use with A285 and A210 mounting brackets.

W303

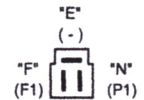
individually
packaged



- Adapts **DELCO 10DN** alternator to external regulator **NIPPONDENSO "E-F-N"**
- Excellent for **HIGH AMP** conversions, use with A285 and A210 mounting brackets.

W302

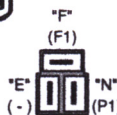
individually
packaged



- Adapts **DELCO 10DN** alternator to external regulator **NIPPONDENSO "F-E-N"** green plug.
- Excellent for **HIGH AMP** conversions, use with A285 and A210 mounting brackets.

W304

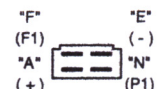
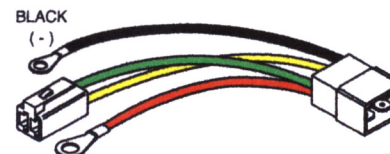
individually
packaged



- Adapts **DELCO 10DN** alternator to external regulator **HITACHI, MITSUBISHI & NIPPONDENSO "A-F-N-E"**
- Excellent for **HIGH AMP** conversions, use with A285 and A210 mounting brackets.

W305

individually
packaged



- **DELCO 10DN** clock harness
- Allows one alternator to be used in all "clock" positions.

W310

individually
packaged



HARNESS REPAIR CONNECTORS - WITH BUTT CONNECTORS

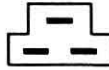
ALTERNATOR and REGULATOR, 3 TERM.

C1300

5 per bag



6 INCH WIRE

MATES WITH THIS
ALTERNATOR OR
REGULATOR PLUG

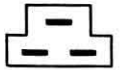
ALTERNATOR and REGULATOR, 3 TERM.

C1301

5 per bag



36 INCH WIRE

MATES WITH THIS
ALTERNATOR OR
REGULATOR PLUG

"VOLVO" ALT. and REG., 3 TERMINAL

C1310

5 per bag

MATES WITH THIS
ALTERNATOR PLUG

"FRENCH" ALTERNATOR, 2 TERMINAL

C2020

5 per bag

MATES WITH THIS
ALTERNATOR PLUG

"BOSCH" ALTERNATOR, 2 TERMINAL

C2010

5 per bag

MATES WITH THIS
ALTERNATOR PLUG

"BOSCH" ALTERNATOR, 2 TERMINAL

C2093

1 per bag

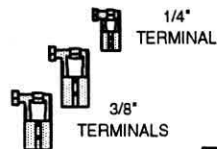
MATES WITH THIS
ALTERNATOR PLUG

L DFM

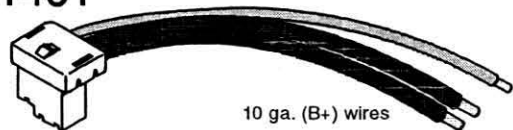
"PLUG-IN" (B+) ALTERNATOR, 3 TERM.

C1400

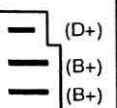
1 per bag

LUCAS,
BOSCH
AND OTHERSMATES WITH THIS
ALTERNATOR PLUG

REPAIR CONNECTOR for European "plug-in" battery connection alternators such as used on FORD tractors. OEM connector with wires factory terminated for easier installation.

C1401

10 ga. (B+) wires

MATES WITH THIS
ALTERNATOR PLUG

HARNESS REPAIR CONNECTORS - WITH BUTT CONNECTORS

**"BOSCH" CHRYSLER ALT., 2 TERMINAL
C12170**

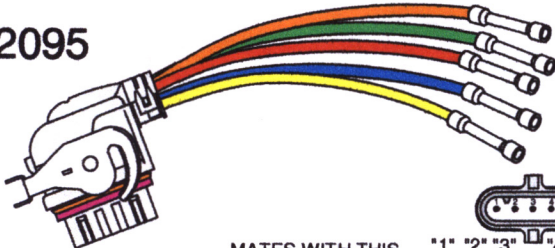
NIPPONDENSO

MATES WITH THIS
ALTERNATOR PLUG

(F1) (F2)

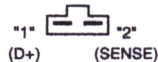
**GENERAL MOTORS ALTERNATOR,
2 TERMINAL****C145**MATES WITH THIS
ALTERNATOR PLUG

(L) (F)

REPAIR CONNECTOR "BOSCH" 5 TERMINAL**C2095**MATES WITH THIS
ALTERNATOR PLUG

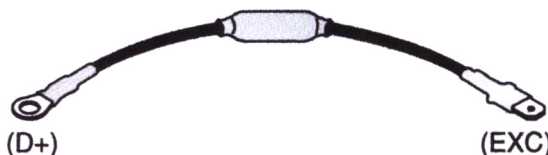
"1"	"2"	"3"	"4"	"5"
W	L	15	S	DFM
(P1)	(L)	(IG)	(SENSE)	(FR)

- Adapts alternators with diode trio and without "SENSE" terminals to **DELCO REMY "SI"** applications.

W351individually
packagedBLUE
"IND"
(D+)

"1"	"2"
(D+)	(SENSE)

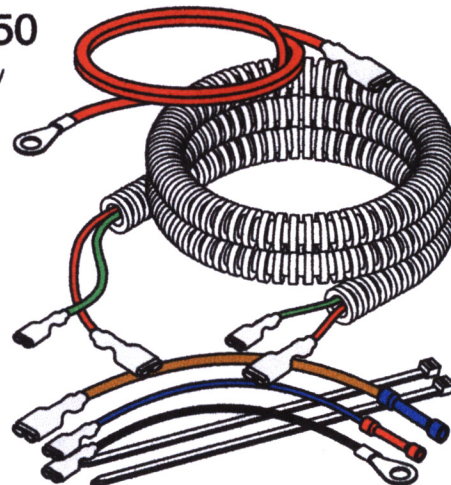
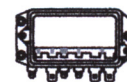
Replacement **EXCITATION RESISTOR ASSEMBLY**
for **BOSCH** alternators used on **CARRIER**.

W2715

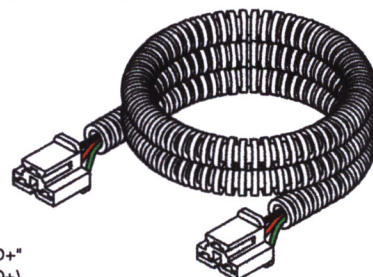
(D+)

(EXC)

- Universal repair harness kit for **LUCAS** generators and regulators (BR340 type). Typically used on **FORD** tractors.

W2650individually
packagedTHIS STYLE
GENERATORTHIS STYLE
REGULATOR

- 3 wire **BOSCH** external regulator alternator extension harness. Used with **BOSCH** alternator when replacing **SEV** alternator on **VOLVO**.

W901individually
packaged

"DF"	"D-"	"D+"
(F1)	(-)	(D+)

"D+"	"D-"	"DF"
(D+)	(-)	(F1)

HARNESS REPAIR CONNECTORS - WITH BUTT CONNECTORS

"SIDE TERMINAL" SERIES ALT., 2 TERM.

C710

5 per bag



MATES WITH THIS
ALTERNATOR PLUG



"IAR", "3G" & "4G" SERIES REG., 3 TERM.

C550

5 per bag



"IAR" SERIES ALTERNATOR, 3 TERMINAL

C560

5 per bag



NO BUTT CONNECTORS
FOR THE TWO BATTERY
WIRES, THESE NEED
TO BE SOLDERED

MATES WITH THIS
ALTERNATOR
RECTIFIER PLUG



"3G" SERIES ALT., STATOR TERMINAL

C2060

5 per bag



ALSO USE TO REPLACE
"IAR" ALTERNATOR WITH
"3G" ALTERNATOR

MATES WITH THIS
ALTERNATOR PLUG



"3G-POLICE" SERIES ALT., 3 TERMINAL

C670

5 per bag



MATES WITH THIS
ALTERNATOR
REGULATOR PLUG



EXTERNAL REGULATOR, 4 TERMINAL

C500

(ALSO SEE C501)

5 per bag



MATES WITH
EXTERNAL
REGULATOR



EXTERNAL REGULATOR, 3 TERMINAL

C501

(ALSO SEE C500)



MATES WITH
EXTERNAL
REGULATOR



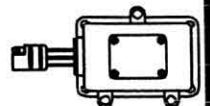
"TRUCK" ELECTRONIC REG., 3 TERMINAL

C700

5 per bag



MATES WITH
SOLID STATE
REGULATOR



CFORD.DRW 04-95, R-3 04-05

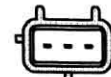
WIRE HARNESS KITS

"6G" Series Reg., 3 Terminal
C680

MATES WITH THIS
ALTERNATOR
REGULATOR PLUG

"6G" Series Reg., 3 Term., (Middle Unused)
C880

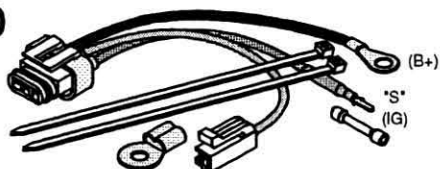
MATES WITH THIS
ALTERNATOR
REGULATOR PLUG



- Replace "IAR" alternator with FORD "3G" alternator on vehicles **WITHOUT** "no charge" indicator light. (Example: Econoline where the "IAR" regulator plug has only 2 wires).
- Excitation resistor in harness.

W2700

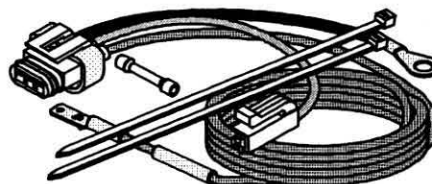
individually
packaged
with
instructions



- Install FORD "3G" alternators on vehicles **WITH** or **WITHOUT** "no charge" indicator light.
- Excitation resistor in harness.

W2730

individually
packaged
with
instructions

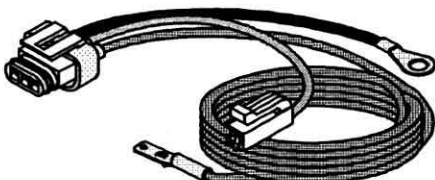


MATES WITH THIS
ALTERNATOR
REGULATOR PLUG

- Install FORD "3G" alternators on vehicles **WITH** "no charge" indicator light.

W2730A

individually
packaged
with
instructions



MATES WITH THIS
ALTERNATOR
REGULATOR PLUG

- Universal harness to install FORD "6G" alternators .
Vehicles **WITH** "no charge" indicator light. Vehicles **withOUT** "no charge" indicator light.

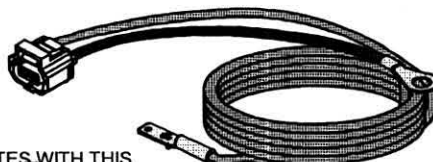
W2730B



MATES WITH THIS
ALTERNATOR
REGULATOR PLUG

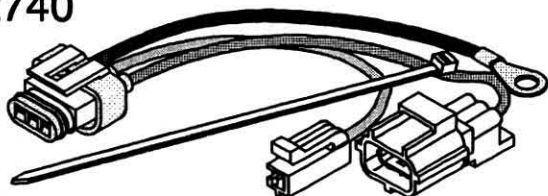
W2730C

individually packaged
with instructions



- Install FORD "3G" alternators on vehicles equipped with "6G" "I" "-" "A" terminal alternators.

W2740



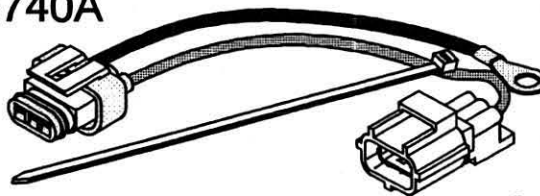
MATES WITH THIS
ALTERNATOR
REGULATOR PLUG

MATES WITH THIS
VEHICLE HARNESS
REGULATOR PLUG



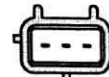
- Install FORD "4G" alternators on vehicles equipped with "6G" "I" "-" "A" terminal alternators.

W2740A



MATES WITH THIS
ALTERNATOR
REGULATOR PLUG

MATES WITH THIS
VEHICLE HARNESS
REGULATOR PLUG

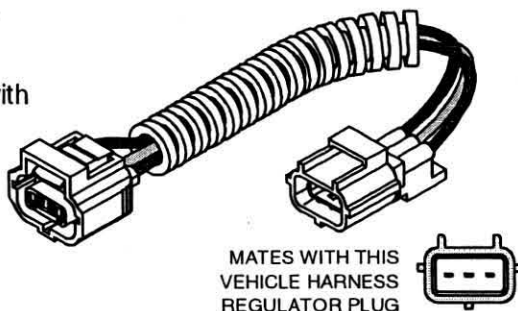


WIRE HARNESS KITS

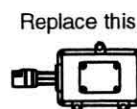
- FORD 6G extension harness

W2750

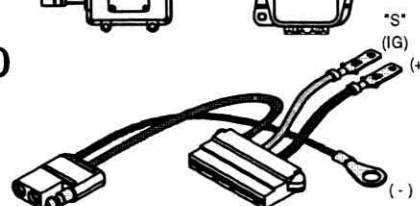
individually
packaged with
instructions



- Replace GR-374, early model solid state regulator with late model GR-540. Like FORD no. 10A609-AA.

**W1600**

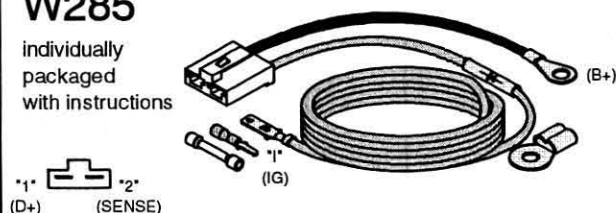
individually
packaged
with
instructions



- Install DELCO 10SI thru 17SI alternators on FORD vehicles **WITH** or **WITHOUT** "no charge" ind. light.

W285

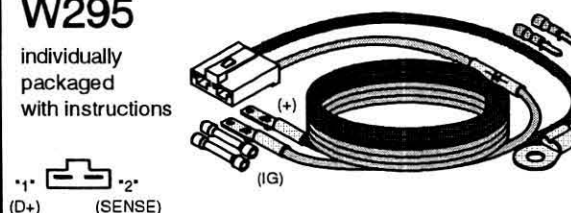
individually
packaged
with instructions



- Install DELCO 10SI thru 17SI type alternator on FORD vehicles with a **BATTERY ISOLATOR** and **WITH** or **WITHOUT** "no charge" indicator light.

W295

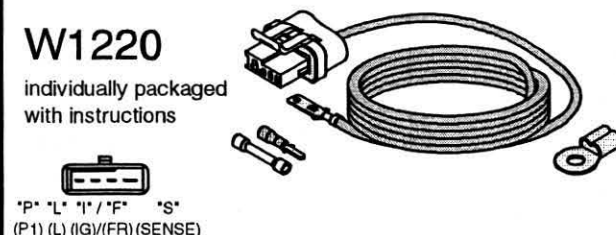
individually
packaged
with instructions



- Install DELCO CS121, CS130 and CS144 alternators on FORD vehicles **WITH** "no charge" indicator light.

W1220

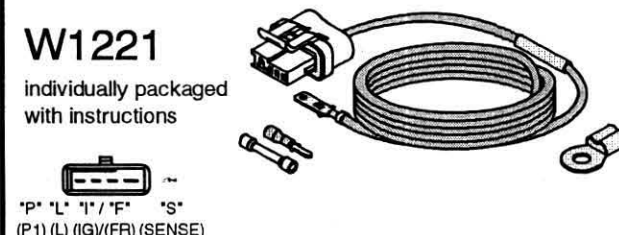
individually packaged
with instructions



- Install DELCO CS121, CS130 and CS144 alternators on FORD vehicles **WITHOUT** "no charge" indicator light.

W1221

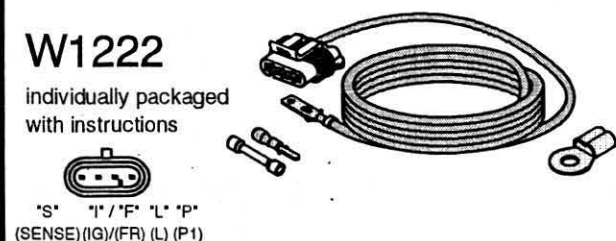
individually packaged
with instructions



- Install DELCO CS130D alternators on FORD vehicles **WITH** "no charge" indicator light.

W1222

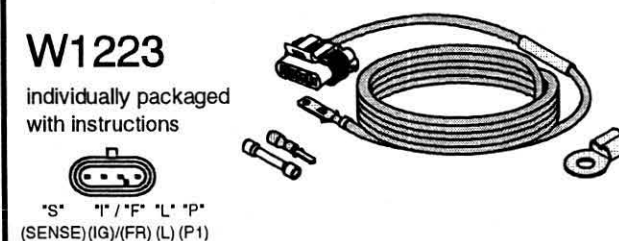
individually packaged
with instructions



- Install DELCO CS130D alternators on FORD vehicles **WITHOUT** "no charge" indicator light.
- Excitation resistor in harness.

W1223

individually packaged
with instructions

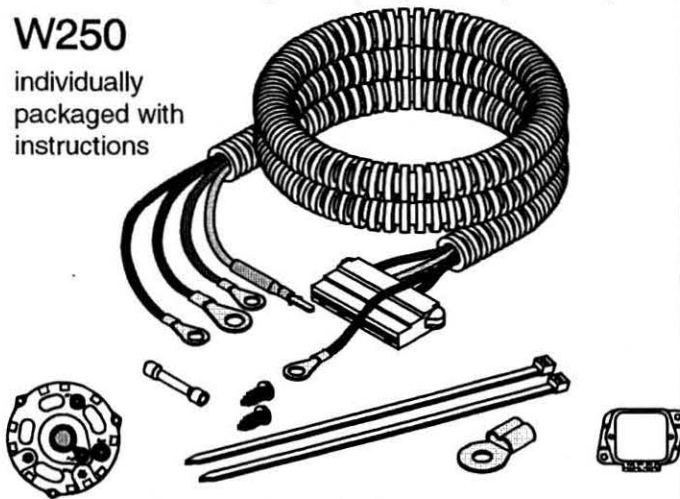


WIRE HARNESS KITS

- Repair harness for **FORD** small frame "rear terminal" alternators **WITHOUT** "no charge" indicator light.
- Replace integral alternator (Lester 7067) on 1969-71 Lincoln and Ford Thunderbird.
- Replace "IAR" alt. with **FORD** small frame "rear terminal" alternator and ext. regulator on vehicles **WITHOUT** indicator light. (Example: Econoline, where the "IAR" regulator plug has only 2 wires).

W250

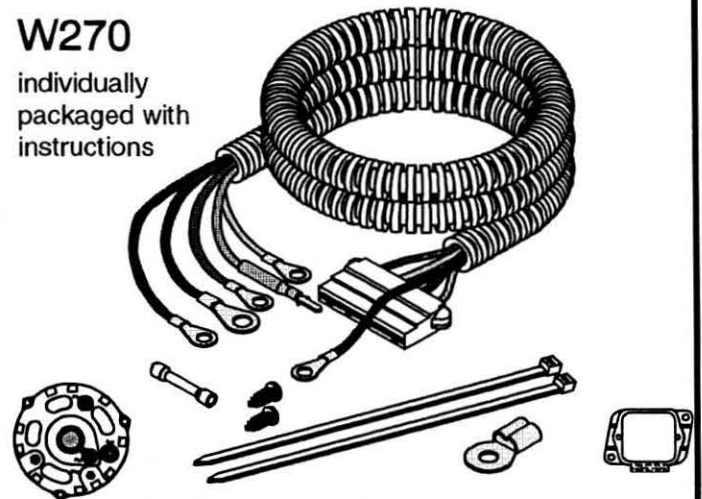
individually
packaged with
instructions



- Repair harness for **FORD** small frame "rear terminal" alternators **WITH** "no charge" indicator light.
- Replace "IAR" alt. with **FORD** small frame "rear terminal" alternator and external regulator on vehicles **WITH** "no charge" indicator light. (Example: most vehicles, the "IAR" regulator plug will have 3 wires).

W270

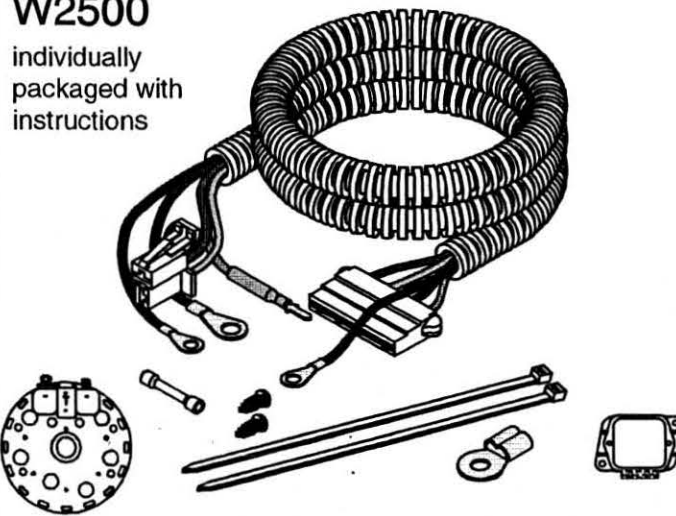
individually
packaged with
instructions



- Repair harness for **FORD** large frame "side terminal" alternators **WITH** "no charge" indicator light.
- Replace "IAR" alt. with **FORD** large frame "side terminal" alternator and external regulator on vehicles **WITH** "no charge" indicator light. (Example: most vehicles, the "IAR" regulator plug will have 3 wires).

W2500

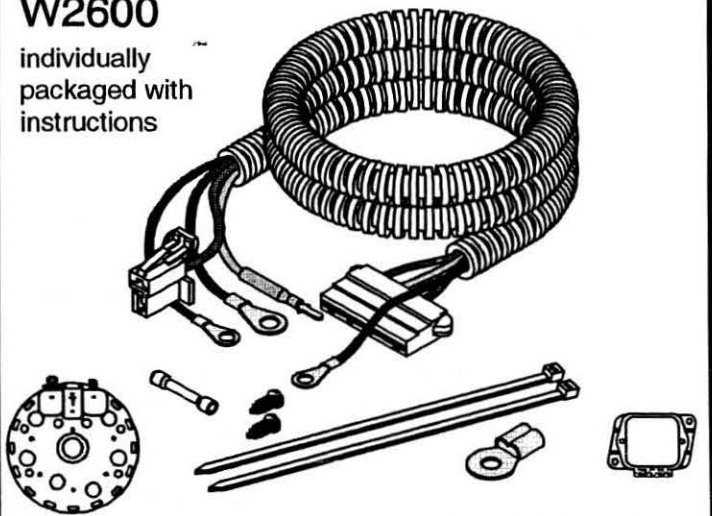
individually
packaged with
instructions



- Repair harness for **FORD** large frame "side terminal" alternators **WITHOUT** "no charge" indicator light.
- Replace "IAR" alternator with **FORD** large frame "side terminal" alternator and external regulator on vehicles **WITHOUT** "no charge" indicator light. (Example: Econoline where the "IAR" regulator plug has only 2 wires).

W2600

individually
packaged with
instructions

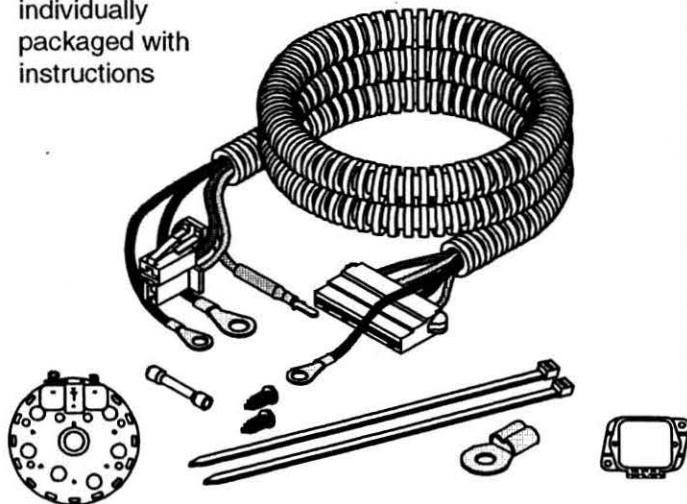


FORD GR540 REGULATOR - DELCO ALTERNATOR HARNESS KITS

- Repair harness for **FORD** large frame "side terminal" alternators **WITH** "no charge" indicator light.
- Like W2500, **PREMIUM** quality version; 14 ga. wires, soldered terminals. Convoluted tubing protects wires.
- Excellent for **HIGH AMP** alternator installations.

W2501

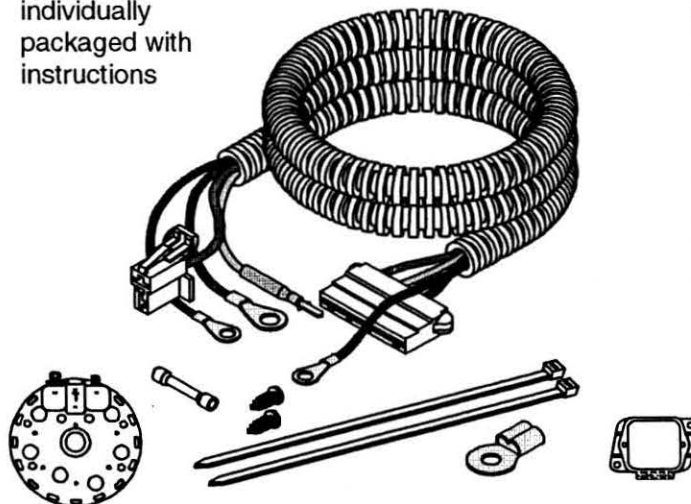
individually packaged with instructions



- Repair harness for **FORD** large frame "side terminal" alternators **WITHOUT** "no charge" indicator light.
- Like W2600, **PREMIUM** quality version; 14 ga. wires, soldered terminals. Convoluted tubing protects wires.
- Excellent for **HIGH AMP** alternator installations.

W2601

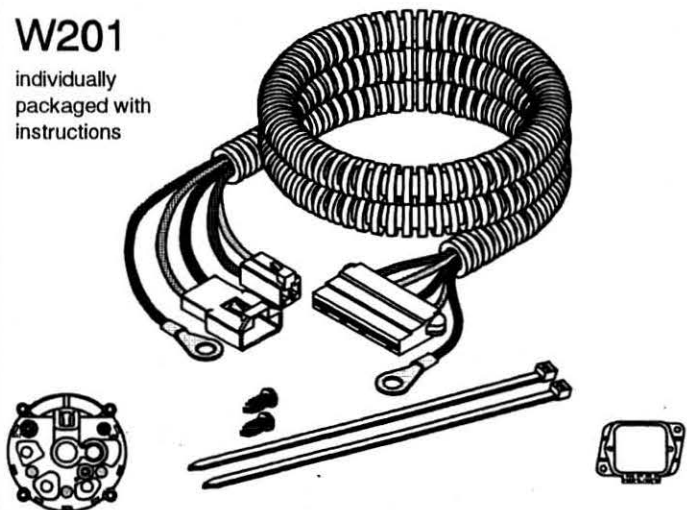
individually packaged with instructions



- Install **DELCO 10DN** type alternator and **FORD GR540** external reg. on vehicles with **10SI** plug, adaptable to others.
- For vehicles **WITH** "no charge" indicator light.
- Excellent for **HIGH AMP** alternator installations.
- 18 ga. wires, machine crimped terminals. Convoluted tubing protects wires.

W201

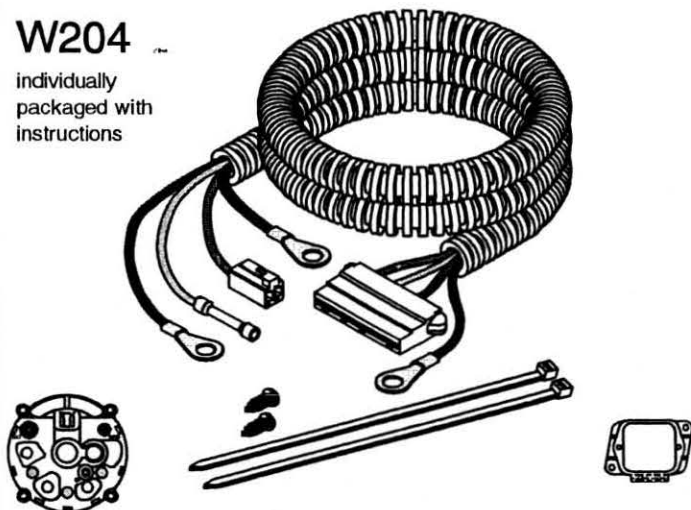
individually packaged with instructions



- Install **DELCO 10DN** type alternator and **FORD GR540** external regulator.
- For vehicles **WITHOUT** "no charge" indicator light.
- Excellent for **HIGH AMP** alternator installations.
- **PREMIUM** quality version; 14 ga. wires, soldered terminals. Convoluted tubing protects wires.

W204

individually packaged with instructions



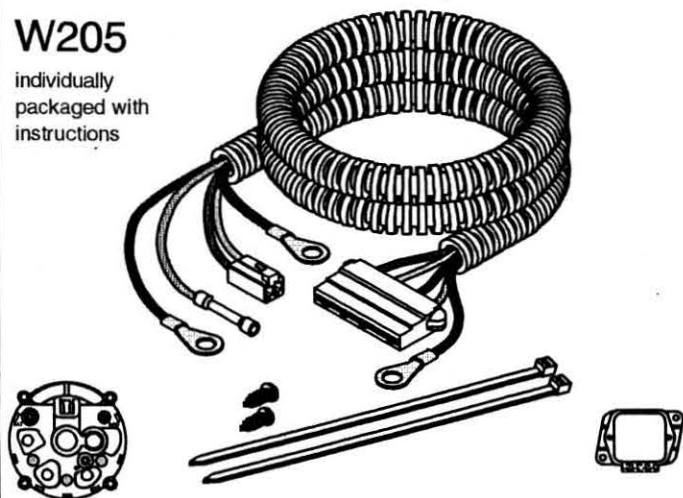
CFORD.DRW 04-96, R-1 02-06

WIRE HARNESS KITS

- Install **DELCO 10DN** type alternator and **FORD GR540** external regulator.
- For vehicles **WITH** "no charge" indicator light.
- Excellent for **HIGH AMP** alternator installations.
- **PREMIUM** quality version; 14 ga. wires, soldered terminals. Convoluted tubing protects wires.

W205

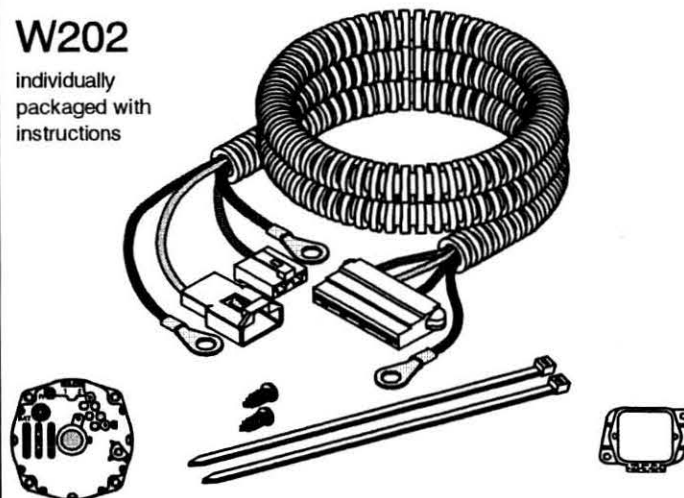
individually
packaged with
instructions



- Install **DELCO 10SI** type alternator (converted to ext. regulator) and **FORD GR540** external regulator on vehicles with **10SI** plug, adaptable to others.
- For vehicles **WITHOUT** "no charge" indicator light.
- Excellent for **HIGH AMP** alternator installations.
- **PREMIUM** quality version; 14 ga. wires, soldered terminals. Convoluted tubing protects wires.

W202

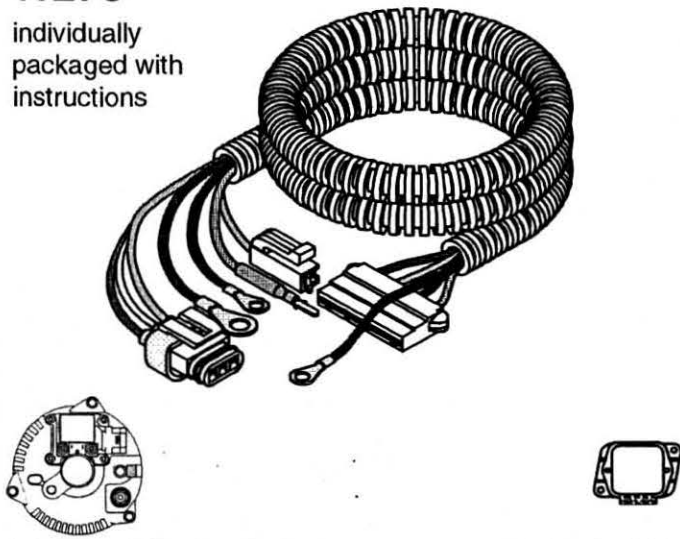
individually
packaged with
instructions



- Convert **FORD 3G** to external regulator (GR540) **WITH** "no charge" indicator light.
- Excellent for **HIGH AMP** alternator installations.

W275

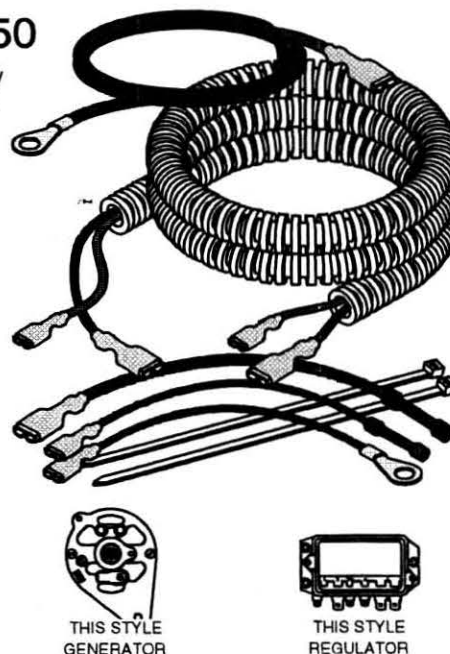
individually
packaged with
instructions



- Universal repair harness kit for **LUCAS** generators and regulators (BR340 type). Typically used on **FORD** tractors.

W2650

individually
packaged



HARNESS REPAIR CONNECTORS - WITH BUTT CONNECTORS

2 FEMALE TERMINALS

C900

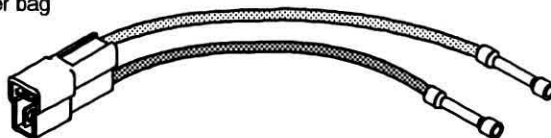
5 per bag

MATES WITH THESE
ALTERNATOR PLUGS

2 MALE TERMINALS

C910

5 per bag

MATES WITH THESE
HARNESS PLUGS

3 FEMALE TERMINALS

C920

5 per bag

MATES WITH THESE
ALTERNATOR PLUGS

3 MALE TERMINALS

C930

5 per bag

MATES WITH THIS
HARNESS PLUG

4 FEMALE TERMINALS

C960

5 per bag

MATES WITH THIS
ALTERNATOR PLUG

4 MALE TERMINALS

C970

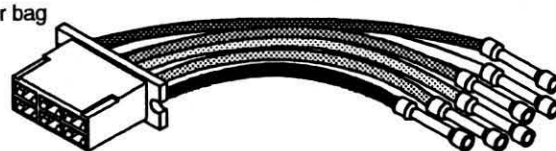
5 per bag

MATES WITH THIS
HARNESS PLUG

EXTERNAL REGULATOR, 6 FEMALE TERM.

C940

5 per bag

MATES WITH THESE
HARNESS PLUGS

EXTERNAL REGULATOR, 6 MALE TERM.

C950

5 per bag

MATES WITH THIS
HARNESS PLUG

HARNESS REPAIR CONNECTORS - WITH BUTT CONNECTORS

"IG-L" & "IG-N", 2 FEMALE TERMINALS
C1500



NIPPONDENSO

MATES WITH THIS
ALTERNATOR PLUG

3 FEMALE TERM., SYMMETRICAL PLUG
C1600



NIPPONDENSO

MATES WITH THIS
ALTERNATOR PLUG

3 FEMALE TERMINALS, OVAL PLUG
C1650



NIPPONDENSO

MATES WITH THIS
ALTERNATOR PLUG

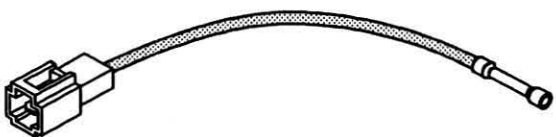
3 FEMALE TERMINALS, OFFSET PLUG
C1700



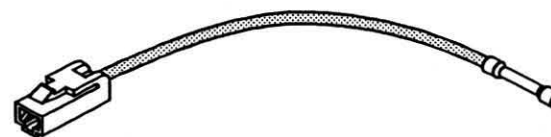
NIPPONDENSO

MATES WITH THIS
ALTERNATOR PLUG

1 MALE TERMINAL, MATES WITH C1815
C1805

ADD OR REPAIR
ALTERNATOR "P"
TERMINALMATES WITH
THIS PLUG

1 FEMALE TERMINAL, MATES WITH C1805
C1815

MATES WITH
THIS PLUG

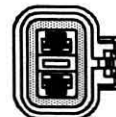
3 FEMALE TERMINALS, ROUND PLUG
C1850

MITSUBISHI AND
NIPPONDENSOMATES WITH THIS
ALTERNATOR PLUG

4 FEMALE TER., ROUND PLUG, HONDA
C1860

MITSUBISHI AND
NIPPONDENSOMATES WITH THIS
ALTERNATOR PLUG

HARNESS REPAIR CONNECTORS - WITH BUTT CONNECTORS

2 FEMALE TERMINAL, OVAL PLUG
C1900HITACHI,
MANDO AND
MITSUBISHIMATES WITH THIS
ALTERNATOR PLUG
C19102 MALE TERM., OVAL PLUG, C1900 MATE
C1910HITACHI,
MANDO AND
MITSUBISHIMATES WITH
THIS PLUG
C19001 MALE TERMINAL, OVAL PLUG
C1920

HITACHI

MATES WITH
THIS PLUG2 MALE ROUND TERM., OVAL PLUG
C2000

MANDO

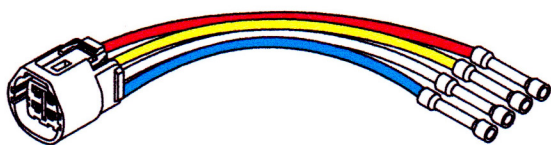
MATES WITH THIS
ALTERNATOR PLUG3 or 4 FEMALE TERMINALS, ROUND PLUG
C2030

HITACHI

MATES WITH THESE
ALTERNATOR PLUGS3 FEMALE TERMINAL, ROUND PLUG
C2070NIPPONDENSO
INDUSTRIAL AND
TOYOTA MR2
EXT. REG. ALT.MATES WITH THIS
ALTERNATOR PLUG
NOTE: NARROW
TERMINAL SPACING3 MALE TERMINAL, ROUND PLUG
C2080NIPPONDENSO
INDUSTRIAL AND
ALSO REPAIR TOYOTA
MR2 EXT. REG. ALT.MATES WITH THIS
ALTERNATOR PLUG
NOTE: NARROW
TERMINAL SPACING3 or 4 FEMALE TERMINALS, OVAL PLUG
C2090HITACHI AND
MITSUBISHIMATES WITH THIS
ALTERNATOR PLUG

HARNESS REPAIR CONNECTORS - WITH BUTT CONNECTORS

4 FEMALE TER., SQUARE PLUG, HONDA
C1870

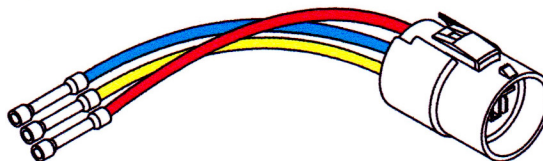


NIPPONDENSO
MITSUBISHI

MATES WITH THIS
ALTERNATOR PLUG



3 MALE TERMINALS, ROUND PLUG
C1855



NIPPONDENSO
MITSUBISHI

MATES WITH
C1850



2 FEMALE TERMINAL, CHRYSLER
C12170



NIPPONDENSO

MATES WITH THIS
ALTERNATOR PLUG

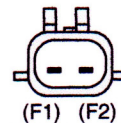


2 FEMALE TERMINAL, CHRYSLER
C12174

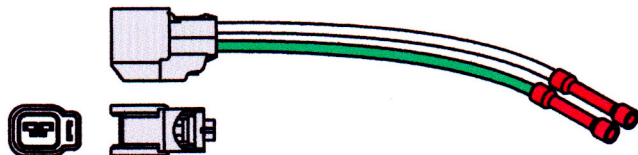


MITSUBISHI

MATES WITH THIS
ALTERNATOR PLUG



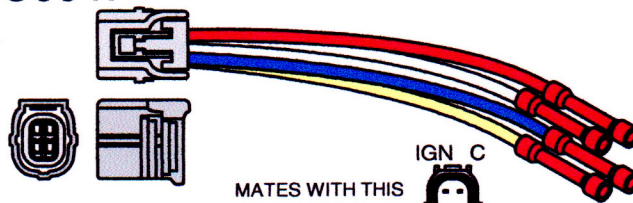
2 FEMALE TERMINAL, CHRYSLER
LESTER PLUG CODE 378
C0026



MATES WITH THIS
ALTERNATOR PLUG



4 FEMALE TERMINAL, HONDA
LESTER PLUG CODE 298
C0647



MATES WITH THIS
ALTERNATOR PLUG



JAPANESE ALTERNATOR ADAPTERS

- In-line fuse for "R-L" alternators such as **MITSUBISHI** used on **CHRYSLER "K"** cars.
- Helps protect alternator diode trio from shorted or grounded radiator cooling fan relay.

W550

individually packaged



"R"
(EXC)
"L"
(D+)

"R"
(EXC)
"L"
(D+)

- Adapts **NIPPONDENSO "E-F-N"** external regulator alternators to "F-E-N" green plug.
- Adapts Lester 14153 to 14273.

W910

individually packaged



"E"
(-)
"F"
(F1)
"N"
(P1)

"F"
(F1)
"E"
(-)
"N"
(P1)

- Converts **NIPPONDENSO "E-F-N"** "B" circuit ext. reg. alt. to "L-E-F" **EXTERNAL** regulator "A" circuit alt.
- Alternator brush holder must be modified and a diode trio (**T800**) added. Also see **W1338**.

W911

ind'ly packaged with instructions



"L"
(D+)
"F"
(F2)
"E"
(-)
AS MODIFIED

"L"
(D+)
"E"
(-)
"F"
(F2)

- **NIPPONDENSO "E-F-N"** external regulator alternator clock harness.
- Allows one alternator to be used in all "clock" positions.

W920

individually packaged



"E"
(-)
"F"
(F1)
"N"
(P1)

"E"
(-)
"F"
(F1)
"N"
(P1)

- Adapts "F-N" external regulated alternators to "E-F-N" external regulated alternators.

W925

individually packaged



"N"
(P1)
"F"
(F1)

"E"
(-)
"F"
(F1)
"N"
(P1)

- "F-N" external regulator alternator and "R-L" or "S-L" internal regulator alternator clock harness.
- Allows alternator to be used in all "clock" positions.

W930

individually packaged



"N"
(P1)
"S"
(SENSE)
"R"
(EXC)
"F"
(F1)
"L"
(D+)

"N"
(P1)
"S"
(SENSE)
"R"
(EXC)
"F"
(F1)
"L"
(D+)

- Adapts "A-F-N-E" ext. reg. to "F-N" ext. regulator.
- Converts **MITSUBISHI "A-F-N-E"** "B" circuit external reg. alternator to "S-L" "A" circuit internal regulator alternator. Modify brush holder, add diode trio (**T800**) & conversion regulator (**R3642/3**).

W940

ind'ly packaged with instructions



"F"
(F1)
"A"
(+)
"E"
(P1)
"N"
(P1)
"F"
(F1)

"L"
(D+)
"A"
(+)
"S"
(SENSE)
"L"
(D+)
AS MODIFIED

- Adapts internal regulator "R-L" alternators to internal regulator "S-L" alternator applications.
- Prevents battery discharge when "R-L" alternators are used on "S-L" applications.

W941

individually packaged



"R"
(EXC)
"L"
(D+)

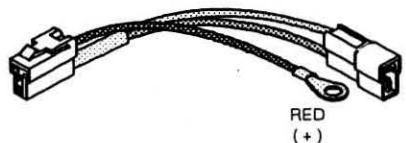
"S"
(SENSE)
"L"
(D+)

JAPANESE ALTERNATOR ADAPTERS

- Adapts internal regulator "S-L" alternators to internal regulator "R-L" alternator applications.
- Excitation resistor & anti-feedback diode in harness.

W942

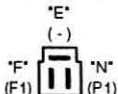
individually packaged



- Adapts "E-F-N" external regulator alternators to "F-N" external regulator alternator applications.

W950

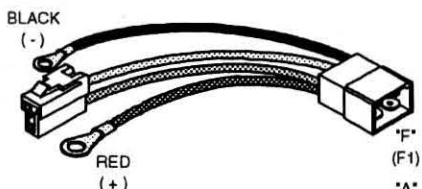
individually packaged



- Adapts "F-N" external regulator alternators to "A-F-N-E" external regulator alternator applications.

W960

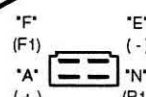
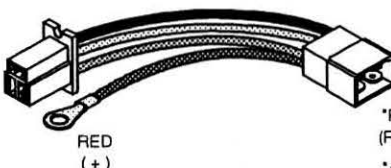
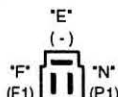
individually packaged



- Adapts "E-F-N" external regulated alternators to "A-F-N-E" external regulated alternator applications.

W970

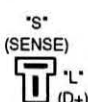
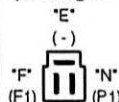
individually packaged



- Converts NIPPONDENSO "E-F-N" "B" circuit external reg. alternator to "S-L" "A" circuit INTERNAL reg. alt.
- Modify brush holder, add diode trio (T800) & conversion regulator (R3642/3).

W980

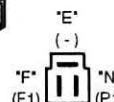
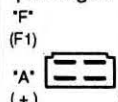
individually packaged



- Adapts "A-F-N-E" external regulated alternators to "E-F-N" external regulated alternators.

W990

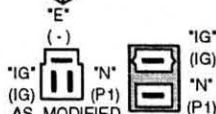
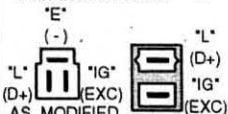
individually packaged



- Converts NIPPONDENSO "E-F-N" external reg. alt. to "IG-N" & "L-IG" INTERNAL regulator alternator.
- "IG-N" version: modify brush holder and add conversion regulator (R3642/3).
- "L-IG" version: modify brush holder, add conversion regulator (R3642/3), diode trio (T800) & exc. res. (W1336).

W1334

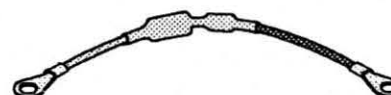
ind'lly packaged with instructions



- EXCITATION RESISTOR & ANTI-FEEDBACK DIODE.
- Universal design, may be used for many applications, 25 ohm resistor and 3 amp diode.

W1336

individually packaged



JAPANESE ALTERNATOR ADAPTERS

- Converts NIPPONDENSO "E-F-N" ext. reg. alternators to "L-S-IG" INTERNAL regulator alternator.
- Modify brush holder, add diode trio (T800), conversion regulator (R3642/3) & exc. res. (W1336).

W1337

indiv'ly packaged
with instructions



- Converts NIPPONDENSO "E-F-N" ext. reg. alternators to "L-S-IG" INTERNAL regulator alternator.
- Modify brush holder, add diode trio (T800), conversion regulator (R3642/3) & exc. res. (W1336).

W1339

indiv'ly packaged
with instructions



- Converts "F-N", "S-L" and "R-L" alternators without locking connector to accept wire harness housings with locking connector.

W1341

individually
packaged



- Oval plug "S-L" extension and clock harness.
- Allows alternator to be used in all "clock" positions.

W1343

individually
packaged



- Converts NIPPONDENSO "E-F-N" "B" circuit ext. reg. alt. to "L-E-F" EXTERNAL regulator "A" circuit alt.
- Modify brush holder, add diode trio (T800). Also see W911.

W1338

indiv'ly packaged
with instructions



- Converts NIPPONDENSO "E-F-N" "B" circuit ext. reg. alt. to "F-E-P" EXTERNAL reg. "A" circuit for HONDA.
- Converts Lester 14130 to 15593.
- Modify brush holder, add field discharge diode (P8).

W1340

indiv'ly packaged
with instructions



- Adapts T-shaped connector plug "S-L" internal regulated alternators to Oval-shaped connector plug "S-L" alternators.

W1342

individually
packaged



- Adapts Oval-shaped connector plug "S-L" alternators to T-shaped connector plug "S-L" applications.

W1344

individually
packaged

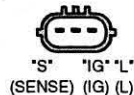
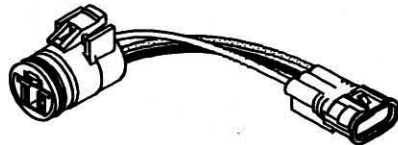


JAPANESE ALTERNATOR ADAPTERS

- Adapts **NIPPONDENSO** ROUND plug "L-S-IG" alternators to **OVAL** plug "L-S-IG" applications.

W1345

individually packaged

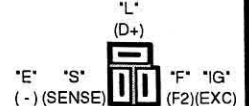
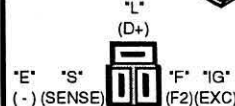


- Converts **NIPPONDENSO** "L-S-IG" and "L-E-F" alternators with **CENTERED** connector plug to **OFFSET** connector plug.

- Converts Lester 14274 to 14552.

W1346

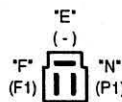
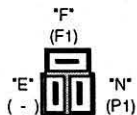
individually packaged



- Converts **NIPPONDENSO** "F-E-N" green plug external regulator alternator to "E-F-N" external regulator alternator.

W1347

individually packaged

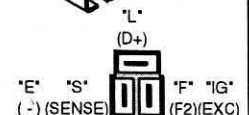
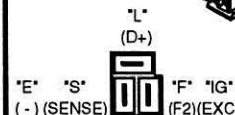


- Converts **NIPPONDENSO** "L-S-IG" and "L-E-F" alternators with **OFFSET** connector plug to **CENTERED** connector plug.

- Converts Lester 14552 to 14274

W1348

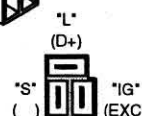
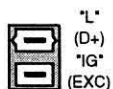
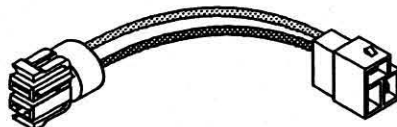
individually packaged



- Converts **NIPPONDENSO** 2 terminal "L-IG" internal regulated alternator to offset 3 terminal "L-S-IG"

W1349

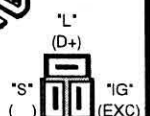
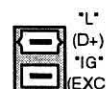
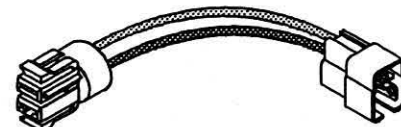
individually packaged



- Converts **NIPPONDENSO** 2 terminal "L-IG" internal regulated alternator to centered 3 terminal "L-S-IG"

W1350

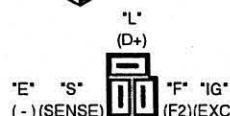
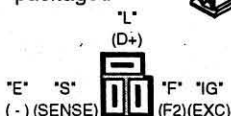
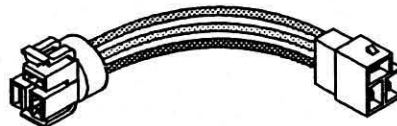
individually packaged



- Clock harness for **NIPPONDENSO** "L-S-IG" and "L-E-F" alternators with **OFFSET** connector plug.
- Allows one alternator to be used in all "clock" positions.

W1351

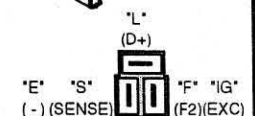
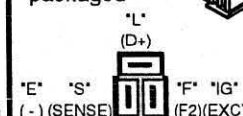
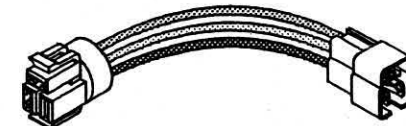
individually packaged



- Clock harness for **NIPPONDENSO** "L-S-IG" and "L-E-F" alternators with **CENTERED** connector plug.
- Allows one alternator to be used in all "clock" positions.

W1352

individually packaged



JAPANESE STARTER ADAPTERS

- **Hitachi** Solenoid Repair Connector, 1 male terminal and **SINGLE OVAL** plug.
- 14 ga. wire.

C1921

individually packaged



- **Hitachi** Solenoid Adapter Harness, 1 male terminal and **SINGLE OVAL**, with 1/4" female terminal.
- 14 ga. wire.

W1370

individually packaged



- **Hitachi** Solenoid Repair Connector, 1 male terminal and **DUAL OVAL** plug.
- 14 ga. wire.

C1911

individually packaged



- **Hitachi** Solenoid Adapter Harness, 1 male terminal and **DUAL OVAL** plug with 1/4" terminal.
- 14 ga. wire.

W1360

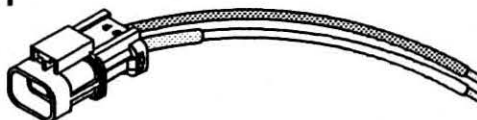
individually packaged



- **Hitachi** Solenoid Repair Connector, 1 male terminal and **DUAL OVAL** plug **WITH** resistor.
- 14 ga. wire.

W1361

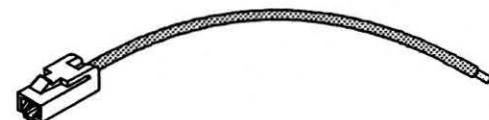
individually packaged



- **Hitachi** Solenoid Repair Connector, 1 female terminal and **SINGLE** plug.
- 14 ga. wire.

C1816

individually packaged

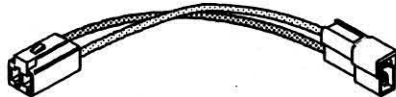


DELCO ALTERNATOR TO JAPANESE ALTERNATOR ADAPTERS

- Adapts **DELCO 10DN** alternator to external regulator **HITACHI, MITSUBISHI** and **NIPPONDENSO "F-N"**
- Excellent for **HIGH AMP** conversions, use with A285 and A210 mounting brackets.

W303

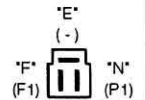
individually packaged



- Adapts **DELCO 10DN** alternator to external regulator **NIPPONDENSO "E-F-N"**
- Excellent for **HIGH AMP** conversions, use with A285 and A210 mounting brackets.

W302

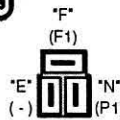
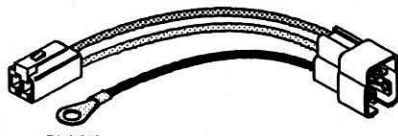
individually packaged



- Adapts **DELCO 10DN** alternator to external regulator **NIPPONDENSO "F-E-N"** green plug.
- Excellent for **HIGH AMP** conversions, use with A285 and A210 mounting brackets.

W304

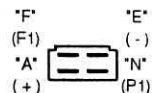
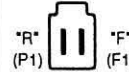
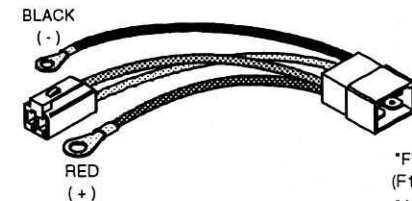
individually packaged



- Adapts **DELCO 10DN** alternator to external regulator **HITACHI, MITSUBISHI & NIPPONDENSO "A-F-N-E"**
- Excellent for **HIGH AMP** conversions, use with A285 and A210 mounting brackets.

W305

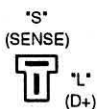
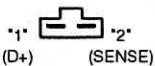
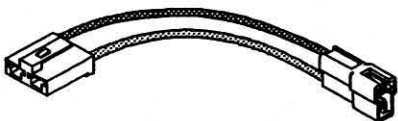
individually packaged



- Adapts **DELCO 10SI** thru **17SI** alternator to internal regulator **HITACHI, MANDO, MITSUBISHI** and **NIPPONDENSO "S-L"**

W350

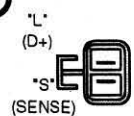
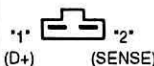
individually packaged



- Adapts **DELCO 10SI** thru **17SI** alternator to internal regulator **HITACHI, MANDO** and **MITSUBISHI "S-L"**

W355

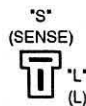
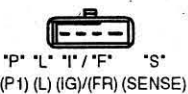
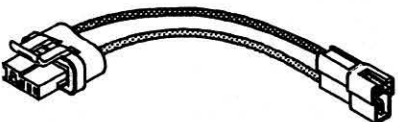
individually packaged



- Adapts **DELCO CS121, CS130 & CS144** alternators to internal regulator **HITACHI, MANDO, MITSUBISHI** and **NIPPONDENSO "S-L"** applications.
- Operates **WITH** "no charge" indicator light.

W1230

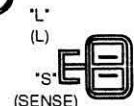
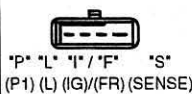
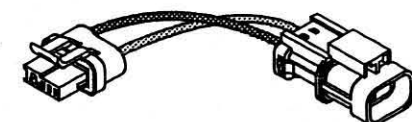
individually packaged



- Adapts **DELCO CS121, CS130 & CS144** alternators to internal regulator **HITACHI, MANDO & MITSUBISHI "S-L"** applications.
- Operates **WITH** "no charge" indicator light.

W1231

individually packaged



DELCO ALTERNATOR TO JAPANESE ALTERNATOR ADAPTERS

- Adapts **DELCO CS121** alternators with **1116440** regulator to replace **NIPPONDENSO** alternators with **3 terminal oval plug "S-IG-L"** alternators.

W1232

individually packaged



P *L* *I* / *F* *S*
(P1) (L) (IG)/(FR) (SENSE)

S *IG* *L*
(SENSE) (IG) (L)

- Adapts **DELCO CS130D** alternators to internal regulator **HITACHI**, **MANDO** and **MITSUBISHI "S-L"** applications.

- Operates **WITH** "no charge" indicator light.

W1233

individually packaged



S *I* / *F* *L* *P*
(SENSE) (IG)/(FR) (L) (P1)

L
(L)
S
(SENSE)

- Adapts **NIPPONDENSO** alternators with **OVAL** plug "S-IG-L" to **ROUND** plug "S-IG-L" applications.

W1353

individually packaged



S *IG* *L*
(SENSE) (IG) (L)

S
(SENSE)
IG
(IG)
L
(L)

- OVAL** plug "S-IG-L" extension harness

W1650

individually packaged



S *IG* *L*
(SENSE) (IG) (L)

S *IG* *L*
(SENSE) (IG) (L)

- Converts **NIPPONDENSO** alternators with **OFFSET "L-S-IG"** connector plug to **ROUND "S-IG-L"** connector plug.

- Converts Lester 14574 to 14672.

W1354

individually packaged



L
(D+)
S
(SENSE)
IG
(EXC)

S
(SENSE)
IG
(EXC)
L
(D+)

- Converts **NIPPONDENSO** alternators with **T-shaped "L-IG"** connector plug to **ROUND "L-IG_"** connector plug.

W1355

individually packaged



IG
(IG)
L
(D+)

IG
(EXC)
L
(D+)

- Converts **NIPPONDENSO** alternators with **T-shaped "L-IG"** connector plug to **OVAL "L-IG_"** connector plug.

W1356

individually packaged



IG
(IG)
L
(D+)

IG *L*
(IG) (L)

WIRE HARNESS KITS - JAPANESE ALTERNATOR ADAPTERS

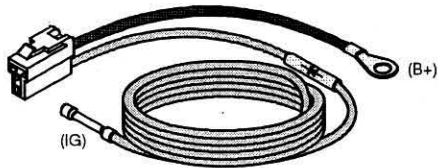
- HITACHI/MITSUBISHI "S L" repair/replacement harness, for vehicles **WITHOUT** "no charge" ind. light.
- Excellent for conversions, **LOWEST TURN-ON SPEED POSSIBLE**, built-in anti-feed back diode.

W291

individually packaged with instructions

"S"
(SENSE)

"L"
(D+)



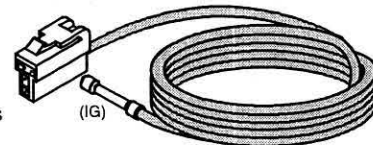
- HITACHI - MITSUBISHI - NIPPONDENSO "IG" or "R"-"L" universal harness **WITHOUT** "no charge" ind. light.
- Excellent for conversions, **LOWEST TURN-ON SPEED POSSIBLE**.

W291A

individually packaged with instructions

"IG" or "R"
(EXC)

"L"
(D+)

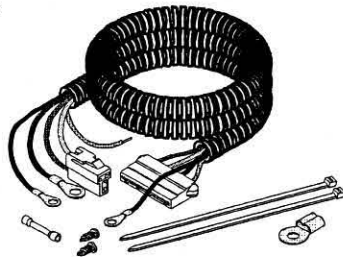


- **ADAPTER HARNESS** to install FORD GR540 reg. to Japanese alternators with "2-terminal" connector.
- Update ag. & industrial equipment that have hard to get regulators.

W255

adapts GR540 to this alternator plug

"N"
(N) "F"
(F1)

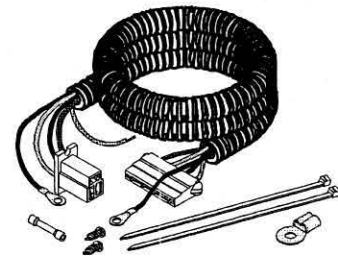


- **ADAPTER HARNESS** to install FORD GR540 reg. to Japanese alternators with "3-terminal" connector.
- Update ag. & industrial equipment that have hard to get regulators.

W256

adapts GR540 to this alternator plug

"E" (-)
"F" (F1) "N" (N)

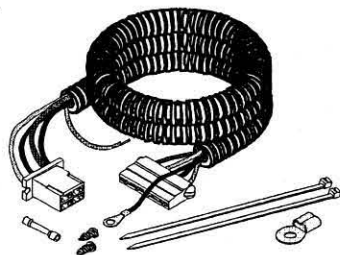


- **ADAPTER HARNESS** to install FORD GR540 reg. to Japanese alternators with "4-terminal" connector.
- Update ag. & industrial equipment that have hard to get regulators.

W257

adapts GR540 to this alternator plug

"F" (-)
"A" (+) "N" (N)



- **Excitation resistor** assembly for alternators with "T" shaped plug marked "S" and "L". Do **NOT** use on alternators with plug marked "IG" or "R" and "L". Reduces "turn-on" speed when used with a "one wire" regulator. Draws 70/1000 amp all the time.

W338 12 volt

5 per package

"S"
(SENSE)
"L"
(D+)



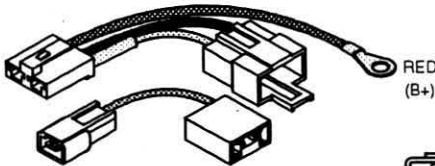
ALTERNATOR ADAPTERS

- Adapts **DELCO 10SI** thru **17SI** alternators to replace **MOTOROLA "HR"** and **"RA"** alternators.
- Built-in excitation resistor along with single pigtail lead and **"JOHN DEERE"** connector plug

W340

individually packaged

1 (D+) *2* (SENSE)



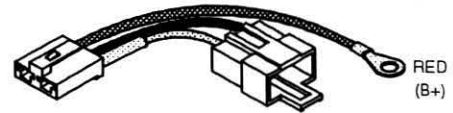
EXC (EXC) *L* (D+)

- Adapts **DELCO 10SI** thru **17SI** alternators to replace **MOTOROLA "HR"** and **"RA"** alternators on **"JOHN DEERE"**. Same as **W340** but **WITHOUT** single connector pigtail.

W341

individually packaged

1 (D+) *2* (SENSE)



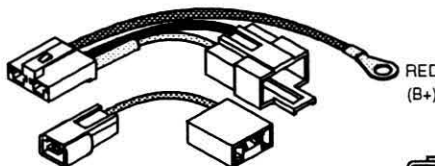
EXC (EXC) *L* (D+)

- Same as **W340** except has diode instead of excitation resistor. Provides lowest possible turn on speed.
- Built-in excitation resistor along with single pigtail lead and **"JOHN DEERE"** connector plug

W360

individually packaged

1 (D+) *2* (SENSE)



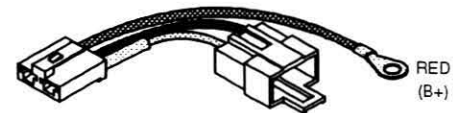
EXC (EXC) *L* (D+)

- Same as **W341** except has diode instead of excitation resistor. Provides lowest possible turn on speed.

W361

individually packaged

1 (D+) *2* (SENSE)



EXC (EXC) *L* (D+)

- Adapts **DELCO 10SI** thru **17SI** self-exciting **"one wire"** alternators to replace **MOTOROLA "HR"** and **"RA"** alternators on **"JOHN DEERE"** to operate "no charge" indicator light.

W342

individually packaged

1 (D+) *2* (SENSE)



EXC (EXC) *L* (D+)

- Adapts **DELCO 10SI** thru **17SI** alternators to replace **MOTOROLA "HR"** and **"RA"** alternators on many agricultural and industrial applications.

W349

individually packaged

1 (D+) *2* (SENSE)



EXC (EXC) *L* (D+)

- Adapts **MOTOROLA "8E"** series alternators to **JOHN DEERE** applications.

W343

individually packaged

ORANGE
L (D+)



YELLOW
EXC (EXC)

EXC () *L* (D+)

- Excitation connector for **MOTOROLA** alternators. Like **MOTOROLA 116-133**.

W344

individually packaged

YELLOW
EXC (EXC)



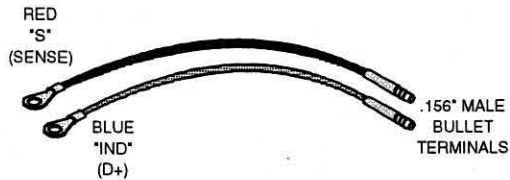
EXC (EXC)

ALTERNATOR ADAPTERS

- Adapts **MOTOROLA "8E"** series alternators to marine applications. Like **MOTOROLA 116-134**.

W345

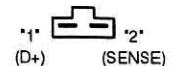
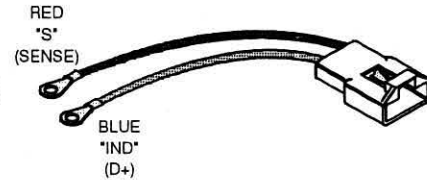
individually packaged



- Adapts **MOTOROLA "8E"** series alternators to **DELCO REMY "SI"** applications. Like **MOTOROLA 116-131**.

W346

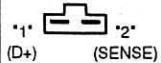
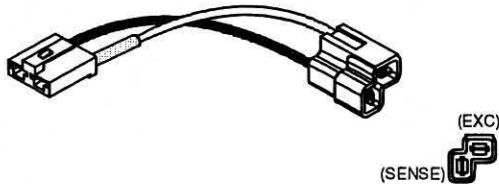
individually packaged



- Converts **Delco 10SI** thru **17SI** alternators in place of **MOTOROLA** alternators with "L-shaped" plug on agricultural equipment.

W347

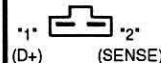
individually packaged



- Converts **Delco 10SI** thru **17SI** alternators in place of **MOTOROLA** alternators with "bullet" connectors on agricultural equipment.

W348

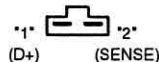
individually packaged



- Adapts **MOTOROLA** alternators with diode trio and without "SENSE" terminals to **DELCO REMY "SI"** applications.

W351

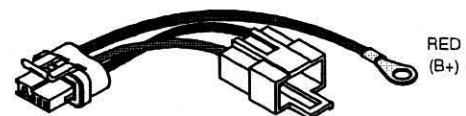
individually packaged



- Adapts **DELCO CS121, CS130, CS144** alternators to replace **MOTOROLA "HR"** and **"RA"** alternators on **"JOHN DEERE"**. Similar to **W341**.

W1241

individually packaged



HARNESS REPAIR CONNECTORS - WITH BUTT CONNECTORS

1 FEMALE TERMINAL

C1810

5 per bag



1/4" TERMINALS

MATES WITH THIS
HARNESS PLUG

1 FEMALE TERMINAL

C1820

5 per bag



96" WIRE

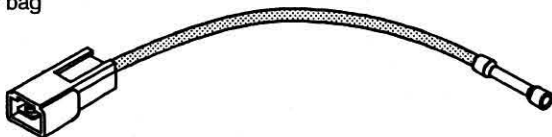
1/4" TERMINALS

MATES WITH THIS
HARNESS PLUG

1 MALE TERMINAL

C1800

5 per bag



1/4" TERMINALS

MATES WITH THIS
HARNESS PLUG

"R" RELAY PIN TERMINAL

C350

5 per bag



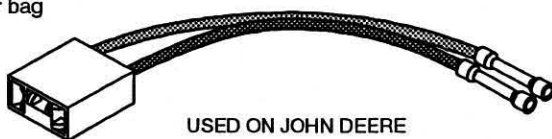
.115" DIA.

MATES WITH THIS
ALTERNATOR PLUG

2 FEMALE TERMINALS

C460

5 per bag



USED ON JOHN DEERE

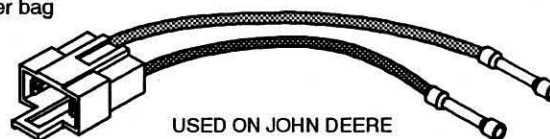
1/4" TERMINALS

MATES WITH THIS
HARNESS PLUG

2 MALE TERMINALS

C450

5 per bag



USED ON JOHN DEERE

1/4" TERMINALS

MATES WITH THIS
HARNESS PLUG

3 FEMALE TERMINALS

C420

5 per bag



1/4" TERMINALS

MATES WITH THIS
HARNESS PLUG

3 MALE TERMINALS

C430

5 per bag



1/4" TERMINALS

MATES WITH THIS
HARNESS PLUG

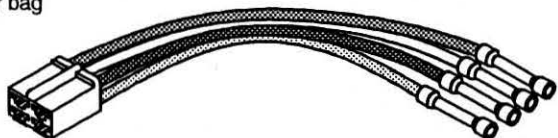
CUNI.DRW 05-98

HARNESS REPAIR CONNECTORS - WITH BUTT CONNECTORS

4 MALE TERMINALS, SQUARE HOUSING

C440

5 per bag



1/4" TERMINALS

MATES WITH THIS
HARNESS PLUG



4 FEMALE TERMINALS, SQUARE PLUG

C400

5 per bag



1/4" TERMINALS

MATES WITH THIS
HARNESS PLUG



BULLET TERMINALS, 2 FEMALE, 1 MALE

C600

5 per bag



.180" DIA TERMINALS

MATES WITH THIS
HARNESS PLUG



BULLET TERMINALS, 1 FEMALE, 2 MALE

C700

5 per bag



.180" DIA TERMINALS

MATES WITH THIS
HARNESS PLUG



BULLET TERMINALS, 3 FEMALE, 1 MALE

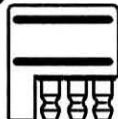
C2040

5 per bag



.180" DIA TERMINALS

MATES WITH THIS
HARNESS PLUG



BULLET TERMINALS, 1 FEMALE, 3 MALE

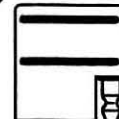
C2050

5 per bag



.180" DIA TERMINALS

MATES WITH THIS
HARNESS PLUG



BULLET TERMINALS, 2 FEMALE, 2 MALE

C410

5 per bag



.180" DIA TERMINALS

MATES WITH
ITSELF



2 MALE ROUND TERM., OVAL PLUG

C2000



GENERAL MOTORS
"WEATHER PACK"

MATES WITH
C2005
SEE UNI 3



HARNESS REPAIR CONNECTOR - WIRING ACCESSORIES

2 FEMALE ROUND TERM., OVAL PLUG
C2005GENERAL MOTORS
"WEATHER PACK"MATES WITH
C2000
SEE UNI 2

- Rubber wiring terminal insulating boot.

P19

10 per package



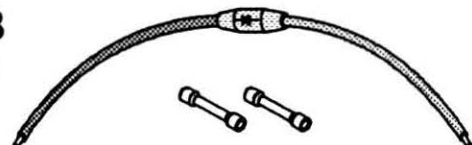
- "MECHANIC's DIODE", 3 amp diode with wire leads and butt connectors. **NO SOLDERING.**

W292

individually
packaged

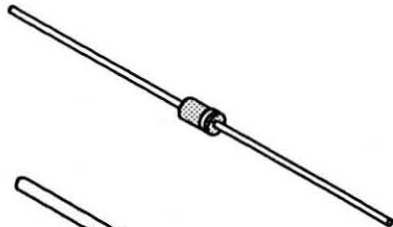
- "MECHANIC's DIODE", 6 amp diode with wire leads and butt connectors. **NO SOLDERING.**

W293

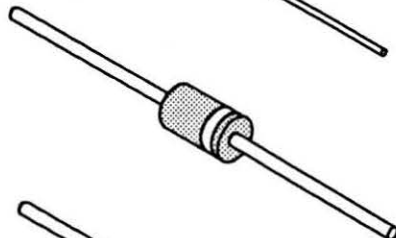
individually
packaged

- Axial lead diodes. Perfect for diode trio replacement.
- 10 per package

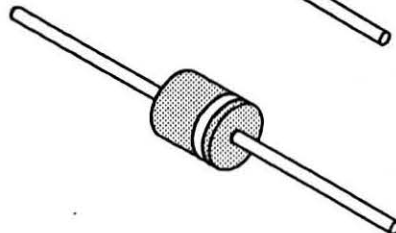
P8 1 AMP



P20 3 AMP



P30 6 AMP

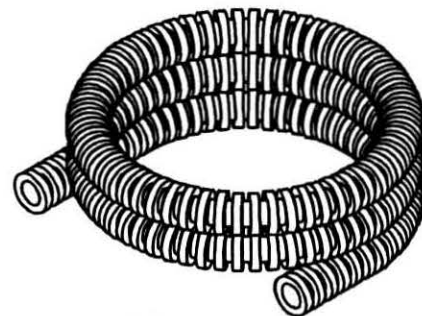


- Black convoluted tubing for wire harness protection. Split for easy installation.
- 25 foot rolls.

CT375 3/8" inside dia.

CT750 3/4" inside dia.

CT100 .. 1" inside dia.

Other sizes and **COLORS** available, call.