

Denso PLGR

Starter

Component Parts



Metro Auto Industrial Inc.

Toll Free: 1-800-263-8761

Table of Contents

Exploded View	.....	4
Needle Baering-DE	..... 10-XXXX	5
DE Housing	..... 51-82154	5
DE Housing	..... 51-82156	5
DE Housing	..... 51-822101	5
DE Housing	..... 51-822102	5
DE Housing	..... 51-822107	5
DE Housing	..... 51-822110	6
CE Plate	..... 52-82151	7
CE Plate	..... 52-82152	7
CE Plate	..... 52-82153	7
Drive-10T, CW	..... 54-82231	8
Drive-9T, CW	..... 54-82724	8
Drive-8T, CW	..... 54-82725	8
Drive-9T, CW	..... 54-82726	8
Drive-9T, CW	..... 54-82727	8
Drive-9T, CW	..... 54-82732	8
Drive-9T, CW	..... 54-82733	8
Drive-13T, CW	..... 54-82738	8
Shift Lever	..... 55-82001	10
Shift Lever	..... 55-82002	10
Support-Shift Lever	..... 55-82003	10
Support-Shift Lever	..... 55-82004	10
Support-Shift Lever	..... 55-82005	11
Shift Lever Assy	..... 55-82006	11
Shift Lever Assy	..... 55-82007	11
Shift Lever Kit	..... 55-82101	10
Shift Lever Kit	..... 55-82102	10
Field Case Assy	..... 57-8207	12
Field Case Assy	..... 57-8208	12
Field Case Assy	..... 57-8209	12
Field Case Assy	..... 57-8210	12
Collar-Field Case	..... 57-82103	12
Armature	..... 61-8207	13
Armature	..... 61-8208	13
Armature	..... 61-8215	13
Bushing-CE	..... 62-82004	13
Cap Assy-Solenoid	..... 66-8211C	15
Solenoid Assy	..... 66-8235	14
Solenoid Assy	..... 66-8236	14
Solenoid Assy	..... 66-8240	14
Solenoid Assy	..... 66-8241	14
Solenoid Assy	..... 66-8242	14

Table of Contents

SSolenoid Assy	66-8243	14
Solenoid Assy	66-8244	14
Solenoid Assy	66-8251	14
Brush	68-82020	16
Brush-Field	68-82038	16
Brush Holder Assy	69-82131	16
Brush Holder Assy	69-82133	16
Brush Holder Assy	69-82135	16
Needle Baering-CE	6-XXXX	5
Drain Tube	71-82117	17
Pad-Shift Lever	71-82123	10
Pad-Shift Lever Support	71-82123	17
Pad-Shift Lever	71-82124	10
Pad-Shift Lever Support	71-82124	17
O-Ring-Brush Holder	71-82128	17
O-Ring-Field Case	71-82171	17
Drain Tube	71-82181	17
Seal-DE Housing	71-82182	17
Seal-DE Housing	71-82183	17
Rubber Boot-Solenoid	71-82186	15
Wire Bracket	76-82204	18
Stationary Gear	76-82219	19
Stationary Gear	76-82221	18
Plate-Collar	76-82222	18
Cover-Planetary Gear	76-82223	18
Stop Collar	76-82224	9
Snap Ring-Planetary	76-82225	18
Shaft-Planetary	76-82226	18
Reduction Gear-Planetary	76-82227	18
Spacer-Planetary	76-82228	18
Retainer Ring-Drive	76-82229	9
Screw-CE Plate	84-82116	20
Thru Bolt	84-82125	20
Thru Bolt	84-82133H	20
Flange Nut	85-82003F	21
Hex Nut	85-82102	21
Hex Nut	85-82106	21
Split Lock Washer	85-82110	21
Needle Baering-DE	8-82001	5

Denso PLGR Starter Exploded View



Manufacturers and Supplier names and their part numbers are for reference use only.

Denso PLGR Starters Parts



8-82001
Needle Bearing-DE

For: Hitachi DD Starter;
Denso DD, PLGR Starters
Replace: 128955-0560
Dim: 11mmIDx15.5mmODx14.3mm Wide
Lester: 17057, 17142, 17203, 17252,
17253, 17679, 17680, 17703
OE:
Ref: 8-8200
Note:

No Photo

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10-XXXX
Bearing-Armature DE

For:
Replace:
Dim:
Lester: 1
OE:
Ref:
Note:

No Photo

Available

6-XXXX
Bearing-Armature SRE

For:
Replace:
Dim:
Lester:
OE:
Ref:
Note:



51-82154
DE Housing

For: Denso 1.0kw PLGR Starters
Used on:
Replace: 128400-7400
Dim:
Lester: 17203
OE: 128000-740
Ref:
Note: PIC 190-135



51-82156
DE Housing

For: Denso 1.2kw PLGR Starters
Used on:
Replace:
Dim:
Lester: 17142, 17267
OE: 128000-621
Ref:
Note: PIC 190-233



51-822101
DE Housing

For: Denso 1.0kw PLGR Starters
Used on: Honda CRV
Replace: 228400-6460
Dim:
Lester: 17703
OE: 228000-646
Ref:
Note: PIC 190-329



51-822102
DE Housing

For: Denso 0.8kw PLGR Starters
Used on: Honda Civic
Replace:
Dim:
Lester: 17845, 17846
OE: 228000-964, 228000-999, 428000-032
Ref:
Note: PIC 190-470, 190-471



51-822107
DE Housing

For: Denso 1.1kw PLGR Starters
Used on: John Deere, Yanmar
Replace:
Dim:
Lester: 18426
OE: 228000-747, 428000-060
Ref:
Note: PIC 190-488, 190-6120.
- DE Seal use 71-82182.
- One of the Mounting Hole was Oval shape.

Denso PLGR Starters Parts



51-822110
DE Housing

For: Denso 0.8kw PLGR Starters

Used on: Honda Fit

Replace:

Dim:

Lester: 17998

OE: 428000-339

Ref:

Note: PIC 190-6146

Denso PLGR Starters Parts



52-82151 CE Plate

For: Denso PLGR Starters

Used on:

Replace:

Dim: 67.3mm OD, 37.4mm Height

Lester: 17142, 17203, 17252, 17253,
17679, 17680

OE:

Ref: 52-8204

Note: Similar to 52-82152, only the Drain
hole different location.



52-82152 CE Plate

For: Denso PLGR Starters

Used on:

Replace:

Dim:

Lester: 17805, 17806

OE:

Ref: 52-8205

Note: Similar to 52-82151, only the Drain
hole different location.

Temp use



52-82153 CE Plate

For: Denso PLGR Starters

Used on:

Replace:

Dim:

Lester: 17845, 17846

OE: 228000-964, 228000-999, 428000-032

Ref: 52-8206

Note: Three mounting ear

Denso PLGR Starters Parts

Temp use



54-82724
Drive Assy
9T, CW, 5-Spline

For: Denso PLGR Starters
Used on:
Replace: 028300-6070, 028300-6960
Dim: 11mm ID x 29mm Gear OD
53mm L
Lester: 17203, 17252, 17253, 17679,
17680, 17805, 17806, 18413, 18414, 18417,
19749, 19791, 30496, 30982, 31389
OE:
Ref: 54-8232
Note: Roller Clutch Drive



54-82727
Drive Assy
9T, CW, 5-Spline

For: Denso PLGR Starters
Used on:
Replace:
Dim: 11mm ID x 29.35mm Gear OD
64.35mm L
Lester: 17998
OE:
Ref:
Note:

No Photo

Available

54-82733
Drive Assy
9T, CW, Spline

For: Denso PLGR Starters
Used on:
Replace:
Dim:
Lester: 19045
OE: 428000-464
Ref: 54-8265
Note:



54-82725
Drive Assy
8T, CW, 5-Spline

For: Denso PLGR Starters
Used on:
Replace: 028300-6680
Dim: 11mm ID x 28mm Gear OD
53mm L
Lester: 17142, 31362, 31368, 32451,
33285
OE:
Ref: 54-8234
Note: Roller Clutch Drive

No Photo

Available

54-82231
Drive Assy
10T, CW, 10-Spline

For: Denso PLGR Starters
Used on:
Replace:
Dim: 30.3mm Gear OD, 11.2mm Gear ID,
104.7mm OAL, 43.5mm Body OD
Lester: 19202
OE:
Ref: 54-8271
Note:

No Photo

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54-82738
Drive Assy
13T, CW, 5 Spline

For: Denso PLGR Starters
Used on:
Replace: 028300-9160
Dim: 11mm ID x 38mm Gear OD
64.3mm OAL
Lester: 18426, 18427, 19786, 30580
OE: 228000-8090, 228000-8160, 228000-
8161, 428000-0600, 428000-6150
Ref: PIC 6190-2887
Note:

Temp use



54-82726
Drive Assy
9T, CW, 5-Spline

For: Denso PLGR Starters
Used on:
Replace: 028300-8590
Dim: 11mm ID x 29mm Gear OD
54mm L
Lester: 17703, 17845, 17846
OE:
Ref: 54-8246
Note:

No Photo

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54-82732
Shaft - Drive
CW, 10-Spline

For: Denso PLGR Starters
Used on:
Replace:
Dim: 81.4mm L x 89.6mm OAL
Lester: 17921, 19202, 19285, 19616, 30481
OE:
Ref: SZ-3149A
Note:

Denso PLGR Starters Parts



76-82224 **Stop Collar**

For: Denso PLGR Starters

Used on:

Replace: 028021-0331

Dim: 11mm ID x 16mm OD x 4.5mm Thick

Lester: 16879, 17142, 17203, 17252,
17253, 17679, 17680, 17703, 17746, 17803,
17805, 17806, 17841, 17845, 17850, 18414,
18417, 30982

OE:

Ref: 76-82822

Note: Plate use 76-82223.



76-82229 **Retainer Ring**

For: Denso OSGR, PLGR Starter

Used on:

Replace: 028300-6070, 028300-6960

Dim: 11mm ID, 14.2mm OD

1.6mm Wire Dia.

Lester: 17203, 17252, 17253, 17679,
17680, 17805, 17806, 18413,
18414, 18417, 18426, 19749,
19791, 30496, 30982, 31389

OE:

Ref: 76-82811

Note: Used w/76-82822 Stop Collar.

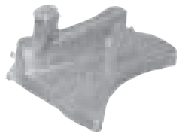
Denso PLGR Starters Parts



71-82124

Pad-Shift Lever Support

For: Denso PLGR Starters
Used on:
Replace:
Dim:
Lester: 17803, 17805, 17806, 17845
OE:
Ref: 55-82404
Note: use with 55-82002 Shift Lever & 55-82003 Shift Lever Support



71-82123

Pad-Shift Lever Support

For: Dnso PLGR Starters
Used on:
Replace:
Dim:
Lester: 17142, 17203, 17252, 17253, 17679, 17680, 17703, 30982
OE:
Ref: 55-82403
Note: use with 55-82002 Shify Leve & Shift Lever Support



**55-82001
Shift Lever**

For: Denso PLGR Starters
Used on:
Replace: 75.85mm OAL
Dim:
Lester: 17142, 17203, 17252, 17253, 17679, 17680, 17703, 17746, 17803, 17805, 17806, 17845, 17886, 17950, 18417, 18426, 30982, 31362
OE:
Ref: 55-8201
Note: w/Pin



**55-82002
Shift Lever**

For: Denso PLGR Starters
Used on:
Replace:
Dim:
Lester: 17142, 17203, 17252, 17253, 17679, 17680, 17703, 17805, 17806, 17845, 17886, 17950, 18417, 18426, 30982, 31362
OE:
Ref:
Note: wo/Pin



**55-82101
Shift Lever Kit**

For:
Used on:
Replace:
Dim:
Lester: 17803, 17805, 17806, 17845
OE:
Ref: 55-8203
Contents: 55-82001 Shift Lever
 55-82004 Support
 71-82123 Shift Lever Pad



**55-82102
Shift Lever Kit**

For:
Used on:
Replace:
Dim:
Lester: 17803, 17805, 17806, 17845
OE:
Ref: 55-8203
Contents: 55-82001 Shift Lever
 55-82003 Support
 71-82124 Shift Lever Pad



**55-82003
Support-Shift Lever**

For: Denso PLGR Starters
Used on:
Replace:
Dim:
Lester: 17803, 17805, 17806, 17845
OE:
Ref: 55-82402
Note: used w/55-82001 Shift Lever



**55-82004
Support-Shift Lever**

For:
Used on:
Replace:
Dim:
Lester: 17142, 17203, 17252, 17253, 17679, 17680, 17703, 30982
OE:
Ref: 55-82401
Note: used w/55-82001 Shift Lever

Denso PLGR Starters Parts



**55-82005
Support-Shift Lever**

For: Denso PLGR Starters
Used on:
Replace:
Dim:
Lester:
OE:
Ref:
Note:



**55-82007
Shift Lever Assy**

For: Denso PLGR Starters
Used on:
Replace:
Dim:
Lester:
OE:
Ref:
Contents: 55-82001 Shift Lever
55-82004 Support



**55-82006
Shift Lever Assy**

For: Denso PLGR Starters
Used on:
Replace:
Dim:
Lester:
OE:
Ref:
Contents: 55-82001 Shift Lever
55-82003 Support

Denso PLGR Starters Parts



57-8207
Field Case Assy
12V, 0.8kw

For: Denso PLGR Starters
Used on:
Replace:
Dim: 68.5mm x 52.6mm L
Lester:
OE:
Ref:
Note: Used w/57-82103 Collar.



57-8209
Field Case Assy w/Collar
12V, CCW, 1.0kw, 1.1kw, 1.2kw

For: Denso PLGR Starters
Used on:
Replace: 028108-5010
Dim:
Lester: 33022, 33029
OE:
Ref:
Note: Used w/57-82103 Collar & 76-82221 Stationary Gear.

No Photo

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57-8208
Field Case Assy
12V, 1.0kw, 1.1kw, 1.2kw

For: Denso PLGR Starters
Used on:
Replace:
Dim: 68mm x 62.5mm L
Lester: 17746, 18417, 18426, 18427, 19749, 19791, 19897, 31368
OE:
Ref:
Note: Used w/57-82103 Collar.

57-8210
Field Case Assy
12V, 1.3kw

For: Denso PLGR Starters
Used on:
Replace:
Dim: 64.5mm OD x 93.2mm L
Lester: 19202
OE: 428000-9300
Ref: PIC 5290-9623
Note: with 6 Magnents



57-82103
Collar-Field Case Assy

For: Denso PLGR Starters
Used on:
Replace:
Dim: 15mm ID x 68.2mm OD x 35.40mm H
Lester:
OE:
Ref:
Note: Used w/57-8207, 57-8208 Field Case Assy.

Denso PLGR Starters Parts



61-8207
Armature
12V, 11T, CW

For: Denso PLGR Starters

Used on:

Replace: 028200-5871

Dim: 101mm OAL

44.8mm Body OD

7mm Shaft OD, Front Bushing

7mm Shaft OD, Rear Bushing

Lester: 17252, 17253, 17679, 17680, 17805, 17845, 17846, 17886, 18417, 18418, 18427, 19749, 30982, 31362, 33094

OE:

Ref: 61-8217, ST-0198

Note:

Temp use



62-82004
Bushing-C.E.

For: Denso PLGR Starters

Used on:

Replace:

Dim: 7.09mm ID x 9.51mm OD x 11.2mm L
(.2792 in. ID x .3745 in. OD x .440 in. L)

Lester: 17142, 17203, 17252, 17253, 17679, 17680, 17703, 17805, 30982

OE:

Ref: 62-82200

Note:



61-8208
Armature
12V, 11T, CW

For: Denso PLGR Starters

Used on:

Replace: 028200-5991

Dim: 111mm OAL

7mm Shaft OD, Front Bushing

7mm Shaft OD, Rear Bushing

Lester: 17142, 17203, 17679, 17680, 17703, 17803, 17806, 17850, 17949, 17950, 18414, 18426, 31389, 33030

OE:

Ref: 61-8218, SJ-0145

Note:



61-8215
Armature
12V, 2.0kw, CW, 11-Spline

For: Denso PLGR Starters

Used on:

Replace:

Dim: 48.5mm OD, 135mm OAL
8mm Shaft OD, Front Bushing
8mm Shaft OD, Rear Bushing

Lester: 19044, 19045, 19174, 19180, 19209, 19217

OE: 428000-3960, 428000-3980, 428000-4640, 428000-4641, 428000-6501, 428000-6502, 428000-6620, 428000-9091, 428000-9101, TN428000-9101

Ref: ST-01231

Note:

Denso PLGR Starters Parts



66-8240
Solenoid Assy
12V, 3-Terminal

For: Denso DD, PLGR Starters
Used on:
Replace: 053400-5180, 053400-7130,
 053400-7800, 053400-8510
Dim: Batt. Term. M8 x 1.25
 Motor Term. M8 x 1.25
 Switch Term. Male Spade
Lester: 16879, 17142, 17187, 17203,
 17252, 17253
OE:
Ref: 66-8210
Note: 66-8211C Cap Assy
 W66-8609 also can replace it.



Temp use
66-8243
Solenoid Assy
12V, 3-Terminal

For: Denso PLGR Starters
Used on:
Replace:
Dim: Batt. Term. M8 x 1.25
 Motor Term. M8 x 1.25
 Switch Term. Male Spade
Lester: 17845, 17846
OE:
Ref: 66-8223
Note:



66-8236
Solenoid Assy
12V, 3-Terminal

For: Denso PLGR Starters
Used on:
Replace:
Dim: Batt. Term.
 Motor Term.
 Switch Term.
Lester:
OE:
Ref: ST-08231
Note:



Temp use
66-8241
Solenoid Assy
12V, 3-Terminal

For: Denso PLGR Starters
Used on:
Replace:
Dim: Batt. Term. M8 x 1.25
 Motor Term. M8 x 1.25
 Switch Term. D-Shape Plug
Lester: 17679, 17680, 17805, 17806
OE:
Ref: 66-8221
Note:



Temp use
66-8244
Solenoid Assy
12V, 3-Terminal

For: Denso PLGR Starters
Used on:
Replace:
Dim: Batt. Term. M8 x 1.25
 Motor Term. M8 x 1.25
 Switch Term. D-Shape Plug
Lester: 17679, 17680
OE:
Ref: 66-8224
Note:



66-8251
Solenoid Assy
12V, 1-Terminal

For: Denso PLGR Starters
Used on:
Replace:
Dim: Batt. Term. M8 x 1.25
 Motor Term.
 Switch Term.
Lester: 19185
OE: 428000-7210
Ref: SZ-0855, 66-8241
Note: Single Post style



Temp use
66-8242
Solenoid Assy
12V, 3-Terminal

For: Denso PLGR Starters
Used on:
Replace:
Dim: Batt. Term. M8 x 1.25
 Motor Term. M8 x 1.25
 Switch Term. Male Spade
Lester: 17703, 17803, 32482
OE:
Ref: 66-8222
Note:



66-8235
Solenoid Assy
12V, 3-Terminal

For: Denso PLGR Starters
Used on:
Replace:
Dim: Batt. Term.
 Motor Term.
Lester: 17957
OE:
Ref: SH-08150
Note:

Denso PLGR Starters Parts

**No Photo
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W#66-82655

Movable Contact

For: Denso PLGR 1.0kw, 1.1kw, 1.2kw

Used on:

Replace:

Dim:

Lester:

OE:

Ref: 66-82655

Note:



66-8211C

Cap Assy-Solenoid

For: Denso DD, PLGR Starters

Used on:

Replace:

Dim: Batt. Term. M8 x 1.25

Motor Term. M8 x 1.25

Switch Term. Male Spade

Lester: 16215, 16245, 16468, 16707,

16804, 16838, 16880, 16883,

16971, 17058, 17203

OE:

Ref: 66-82201

Note:



71-82186

Rubber Boot-Solenoid

For: Denso PLGR Starters

Used on:

Replace:

Dim: 12mm D x 33mm OD x 14mm Height

Lester:

OE:

Ref:

Note: used on Solenoid Assy 66-8240,
66-8241, 66-8242, 66-8243, 66-8244 use.

Denso PLGR Starters Parts



68-82020 Brush

For: Denso PLGR Starters

Used on:

Replace:

Dim: 6mm T x 13mm W x 13.5mm L x 21mm LL

Lester: 17142, 17203, 17252, 17253, 17263, 17679, 17680, 17703, 17803, 17805, 17806, 17845, 30982

OE:

Ref: 68-8220

Note: Without clip



69-82131 Brush Holder Assy 12V, 2.0kw, CW

For: Denso PLGR Starters

Used on:

Replace:

Dim: 33mm ID, 66mm OD, 23.07mm Height

Lester: 19044, 19045, 19174, 19209, 19217

OE: 428000-464, 428000-396, 428000-909

Ref: 69-8226, PIC 5590-9029

Note:



69-82135 Brush Holder Assy CW

For: Denso PLGR Starters

Used on:

Replace:

Dim: 26.8mm ID x 63.95mm OD x 18.6mm

Lester: 17921, 19185, 19202, 19258, 19616, 30481

OE:

Ref: 69-8224, SZ-0649

Note:



68-82038 Brush-Field

For: Denso PLGR Starters

Used on:

Replace:

Dim: 6.85mm T x 19.9mm W x 13.35mm L x 14.03mm LL

Lester: 19044, 19045, 19174, 19180, 19209, 19217

OE:

Ref:

Note: Without clip



69-82133 Brush Holder Assy

For: Denso PLGR Starters

Used on:

Replace: 028510-5190

Dim:

Lester: 10952, 10987, 17142, 17203, 17252, 17253, 17267, 17607, 17679, 17680, 17703, 17746, 17803, 17805, 17806, 17845, 17846, 17949, 17950, 17957, 17962, 17998, 18413, 18417, 18426, 18427, 19013, 19615, 19791, 19985, 30983, 32630

OE:

Ref: 69-8211, ST-0698

Note:

Denso PLGR Starters Parts



71-82117

Drain Tube-C.E. Housing

For: Denso OSGR, PLGR Starters

Used on:

Replace:

Dim:

Lester:

OE: 16831, 878; 17020, 170, 197, 202, 203, 204, 216, 240, 242, 252, 253, 256, 259, 263, 273, 400, 423, 424, 460, 464, 465, 466, 481, 485, 487, 493, 516, 517, 519, 523, 524, 526, 529, 530, 531, 532, 533, 534, 535, 536, 537, 546, 547, 548, 562, 570, 571, 573, 574, 579, 581, 584, 668, 672, 679, 680, 687, 700, 707, 711, 715, 716, 727, 737, 747, 774, 777

Ref: 71-82312

Note: Fits 6mm dia. hole w/ 2.2mm wall thickness.

Metro has different design, no need to use with plastic clip.



71-82124

Pad - Shift Lever Support

For: Denso PLGR Starters

Used on:

Replace:

Dim: 22mm W x 14.5mm H x 27.7mm OAL

Lester: 17803, 17805, 17806, 17845

OE: 228000-833, 228000-854, 228000-855, 428000-032

Ref: 55-82404, PIC 6890-9054

Note: Used w/55-82001 shift lever & 55-82003 shift lever support



71-82128

O-Ring-Brush Holder Screw

For: Mitsubishi PLGR;

Nippondenso* 1.2kW, 1.4kW, 1.6kW OSGR Starters

Used on:

Replace:

Dim: 4mm ID x 7.5mm OD x 1.8mm W

Lester:

OE:

Ref: 71-82507

Note: *Used in starters w/ cast aluminum C.E. Frame.



71-82123

Pad - Shift Lever Support

For: Denso PLGR Starters

Used on:

Replace:

Dim: 20.5mm W x 14mm H x 28mm OAL

Lester: 17142, 17203, 17252, 17253, 17679, 17679, 17679, 17680, 17680, 17703, 17746, 17850, 30982, 30982

OE:

Ref:

Note: Used w/55-80201 shift lever & 55-82004 shift lever support



71-82181

Drain Tube-Solenoid, CE Plate

For: Denso OSGR, PLGR Starters

Used on:

Replace:

Dim:

Lester: 17727, 17737, 17793, 17794, 17845, 17846, 18407, 18500

OE:

Ref: 71-82325

Note:



71-82182

Seal-DE Housing w/Steel Ring

For: Denso PLGR Starters

Used on: John Deere

Replace:

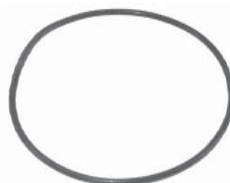
Dim: 45mm ID x 58mm OD x 8mm H

Lester: 18426

OE: 228000-7470, 228000-7471

Ref:

Note: Used on 51-822107 DE Housing.



71-82171

O-Ring-Field Case Assy

For: Denso PLGR Starters

Used on:

Replace:

Dim: 62mm ID x 64mm OD x 1.6mm W

Lester: 17142, 17203, 17252, 17253, 17679, 17680, 17703, 17803, 17805, 17806, 17845, 18350, 18416

OE:

Ref: 71-82517

Note:



71-82183

Seal-DE Housing w/Steel Ring

For: Denso PLGR Starters

Used on:

Replace:

Dim: 43mm ID x 55.5mm OD x 4mm H

Lester:

OE:

Ref:

Note:

Denso PLGR Starters Parts



76-82221
Stationary Gear
43 Teeth

For: Denso PLGR Starters
Used on:
Replace:
Dim: 51mm Gear ID, 23.65mm Height
Lester: 17142, 17203, 17252, 17253, 17679, 17680, 17703, 17803, 17805, 17806, 17845, 17846, 18414
OE:
Ref: 76-82823
Note: Plate use 76-82223.



76-82222
Plate-Collar

For: Denso PLGR Starters
Used on:
Replace:
Dim: 15.2mm ID, 26mm OD, 2.01mm T
Lester:
OE:
Ref:
Note: Used on 76-82221 Stationary Gear.



76-82223
Cover-Planetary Shaft Assy

For: Denso PLGR Starters
Used on:
Replace:
Dim: 63.4mm OD, 18mm ID, 7.5mm Height
Lester: 17142, 17203, 17252, 17253, 17679, 17680, 17703, 17803, 17805, 17806, 17845, 18414
OE:
Ref: 76-82300
Note:



76-82225
External Snap Ring
for Planetary Shaft

For: Denso PLGR Starters
Used on:
Replace:
Dim: 14mm ID x 17mm OD x 1.0mm W
Lester: 17142, 17203, 17679, 17680, 17703, 17803, 17805, 17806, 17845, 184
OE:
Ref: 84-8915
Note: for Planetary Shaft Assy use.



76-82226
Shaft-Planetary
10-Spline

For: Denso PLGR Starters
Used on:
Replace: 028610-5010
Dim: 10.95mm OD, 46mm Shaft OD, 113.8mm OAL
Lester:
OE:
Ref:
Note:



76-82227
Reduction Gear
for Planetary Shaft
15 Teeth

For: Denso PLGR Starters
Used on:
Replace:
Dim: 6mm ID, 21.6mm OD, 7.4mm Thick
Lester:
OE:
Ref:
Note:



76-82228
Spacer-Planetary Shaft

For: Denso PLGR Starters
Used on:
Replace:
Dim: 15.15mm ID, 26.05mm OD, 0.4mm Thickness
Lester:
OE:
Ref:
Note:



76-82204
Bracket

For: Denso PLGR Starters
Used on:
Replace:
Dim:
Lester: 17703
OE: 228000-646
Ref:
Note: to clamp or hold the wire

Denso PLGR Starters Parts



76-82219
Stationary Gear
43 Teeth

For: Denso PLGR/PMGR Starters

Used on:

Replace:

Dim: 43 Teeth, 40.2mm ID x 70.7mm OD
24.6mm Thickness

Lester: 19044, 19045, 19173, 19174,
19180, 19209, 19217

OE:

Ref: ST-30231, W485-190

Note:

Denso PLGR Starters Parts



84-82133H Thru Bolt

For: Mitsubishi DD, PMGR Starters
Denso OSGR, PLGR Starters

Used on: DE to CE Plate

Replace:

Dim: M5 x 0.8 x 114mm L

Lester: 16514, 711, 729, 774, 775, 793,
794, 795, 798, 878, 922, 924, 938, 966,
971; 17147, 170, 197, 212, 240, 252,
253, 270, 285, 288, 460, 464, 517, 531,
570, 571, 584, 592, 632, 671, 679, 680,
683, 684, 687, 688, 691, 707, 716, 717,
718, 732, 734, 765, 766, 772, 777, 795,
805, 829, 845; 18096

OE:

Ref: 85-1369

Note: - Hex washer head, 8mm drive
- Chamfered point
- Zinc plated



84-82125 Thru Bolt

For: Ford PMGR Starters
Denso OSGR, PLGR Starters
Mitsubishi PMGR Starters

Used on:

Replace:

Dim: M5 x 0.8 x 126mm L

Lester: 16888, 16930, 16933, 16939,
16998, 17020, 17098, 17131, 17132,
17142, 17151, 17161, 17166, 17176,
17179, 17185, 17197, 17203, 17216,
17217, 17221, 17242, 17246, 17259,
17263, 17273, 17423, 17425, 17437,
17461, 17466, 17469, 17470, 17478,
17480, 17485, 17514, 17516, 17524,
17526, 17534, 17546, 17557, 17559,
17561, 17562, 17566, 17573, 17574,
17668, 17671, 17676, 17679, 17680,
17686, 17689, 17703, 17714, 17715,
17747, 17774, 17785, 17791, 17800,
17803, 17806, 17823, 17884, 18014,
18140, 18141, 18142, 18144, 18175,
18277, 18410, 18414, 18515, 3204, 3205,
3213, 3214, 3217, 3221, 3223, 3224,
3225, 3226, 3230, 3231, 3232, 3234,
3235, 3238, 3239, 3240, 3241, 3242,
3246, 3247, 3261, 3262, 3264, 3266,
3267, 3268, 3269, 3270, 3271, 3272,
3273, 3274, 6640, 6641, 6642, 6643,
6645, 6646, 6647, 6648, 6652, 6653,
6654, 6655, 6657, 6658, 6658

OE:

Ref: 85-1317

Note: - Hex washer head, 8mm drive
- Zinc plated



84-82116 Screw-CE Plate w/Oil Ring

For: Denso OSGR, PLGR, PMGR Starter

Used on: CE Plate

Replace:

Dim: M4 x 0.7 x 11mm L, 14.1mm OAL

Lester:

OE:

Ref:

Note: - Phillips head
- Zinc plated

Denso PLGR Starters Parts



**85-82102
Hex Nut**

for Solenoid Terminals

For: Denso OSGR, PLGR, PMGR Starter

Used on:

Replace:

Dim: M8 x 1.25 x 4mm T, 13mm OD

Lester:

OE:

Ref: 85-2402

Note: - Hex head

- Two side chamfer

- Zinc plated

Also available:

85-82101 M8x1.25x6.4mmT

85-82103 M8x1.25x4mmT, one side
chamfer



85-82110

**Split Lock Washer
for Solenoid Terminals**

For: Denso OSGR, PLGR, PMGR Starter

Used on:

Replace:

Dim: 8mm ID x 14mm OD x 1.6mm Thick

Lester:

OE:

Ref:

Note:



**85-82106
Hex Nut**

For: Denso OSGR, PLGR, PMGR Starter

Used on:

Replace:

Dim: M6 x 1.0 x 5mm Thick

10mm Drive

Lester:

OE:

Ref:

Note:



**85-82003F
Flange Nut
Unserrated**

For: Denso OSGR, PLGR, PMGR Starter

Used on:

Replace:

Dim: M5 x 0.8 x 4.9mm Thick

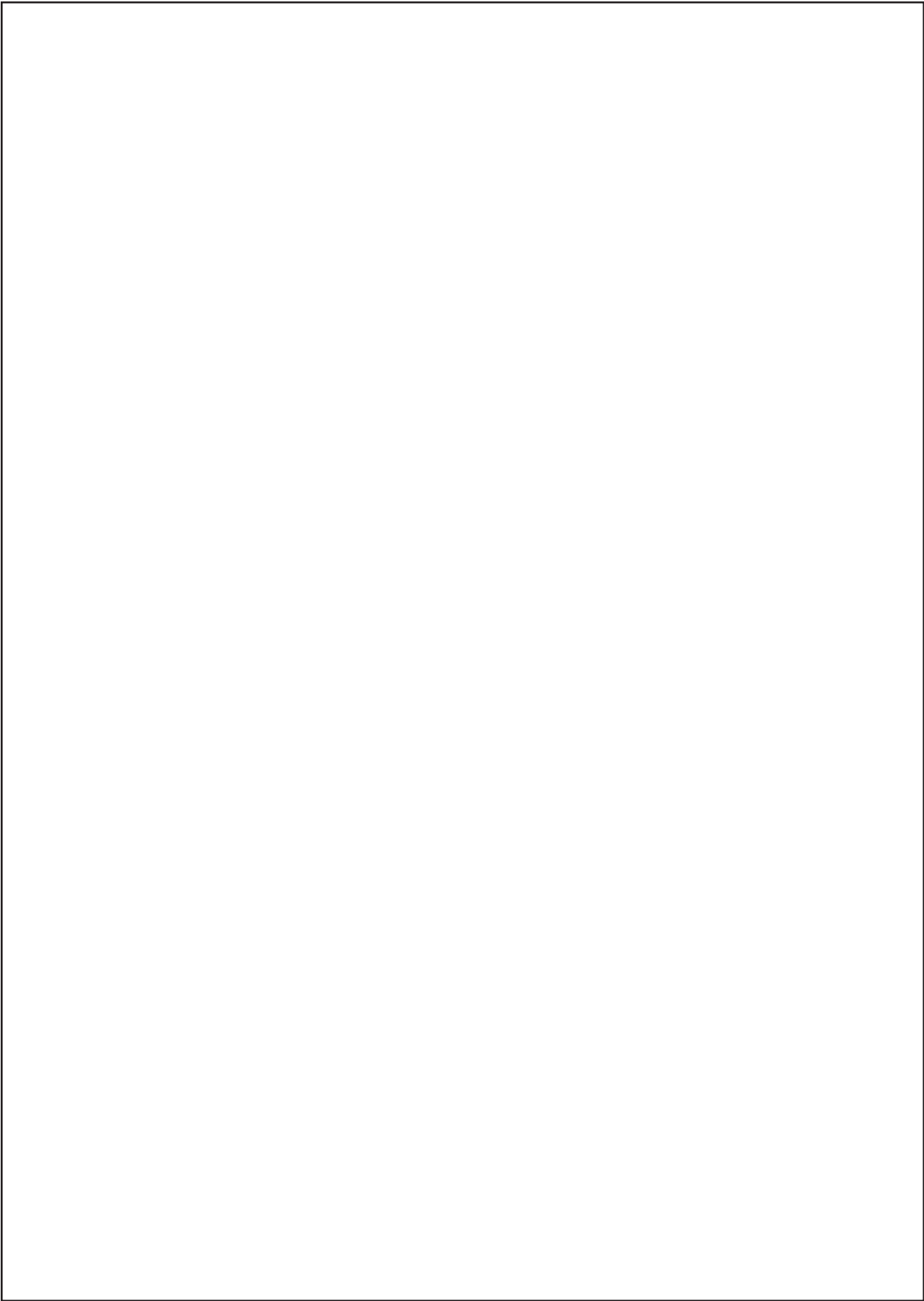
Lester:

OE:

Ref:

Note: 85-82003 serrated on the bottom.

Note





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