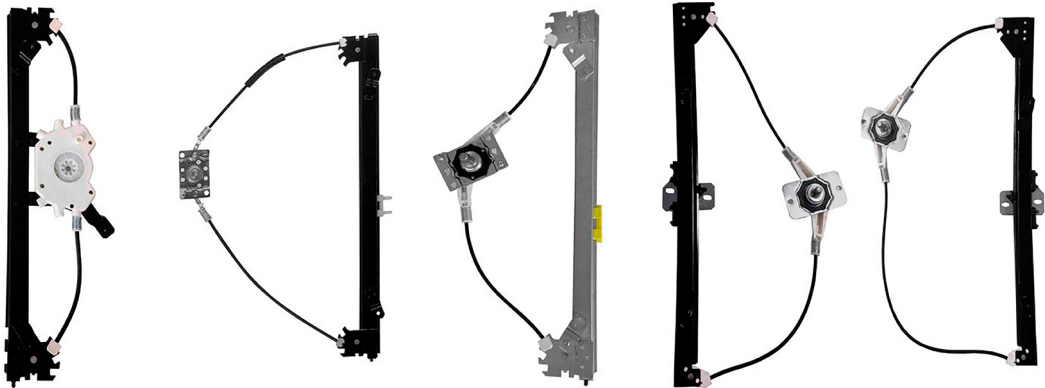




Zinni & Güell

Indústria de Auto Peças Ltda.



HEAVY LINE



YouTube channel - pioneer with tips and product installations

● GM	1
● VOLKSWAGEN	2
● FORD	4
● HYUNDAI	7
● IVECO	8
● MERCEDES-BENZ	9
● SCANIA	12
● VOLVO	13
● AGRALE	15
● MARCOPOLO	16
● RANDON	17
PACCAR	18

Hood hinge - with coil

D-3383E
O&M: 7362031
D-3383D
O&M: 7362032



A-10 até 1984
C-10 até 1984
D-10 até 1984

Hood hinge - with coil

D-3384E
O&M: 94630703
D-3384D
O&M: 94630704



C-20 1985 em diante
D-20 1985 em diante
D-40 1985 em diante

Hood hinge - support

S-3385



A-10 até 1984
C-10 até 1984
D-10 até 1984

MANUAL

Window lifter - 2 doors - front

R-3114E
O&M: 7320091
R-3114D
O&M: 7320092



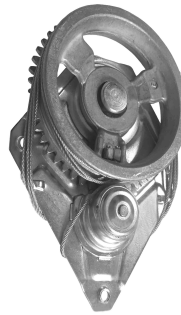
C-10 1972 até 1985
D-10 1979 até 1985
D-60 1965 até 1985
Veraneio 1971 até 1985



MANUAL

Window lifter - 2 doors

R-3116E
O&M: 94637551
R-3116D
O&M: 94637552



A-20 1985 até 1990
A-40 1985 até 1990
C-20 1985 até 1990
D-20 1985 até 1990
D-40 1985 até 1990



MANUAL

Window lifter - 2 doors/4 doors - front

R-3346E
O&M: 52255121
R-3346D
O&M: 52255122



A-20 1991 até 1996
A-40 1991 até 1996
Bonanza 1991 até 1994
C-20 1991 até 1996
D-12000 1991 até 1996
D-20 1991 até 1996
D-40 1991 até 1996
Veraneio 1991 até 1994



MANUAL

Window lifter - 4 doors - rear

R-3347E
O&M: 52255125
R-3347D
O&M: 52255126



A-20 1991 até 1996
A-40 1991 até 1996
Bonanza 1991 até 1994
C-20 1991 até 1996
D-12000 1991 até 1996
D-20 1991 até 1996
D-40 1991 até 1996
Veraneio 1991 até 1994



ELECTRIC - WO/ENGINE - reverse engine

Window lifter - 4 doors - front - Mabuchi (8 teeth)

R-3332E SM
O&M: 52255123 SM
R-3332D SM
O&M: 52255124 SM



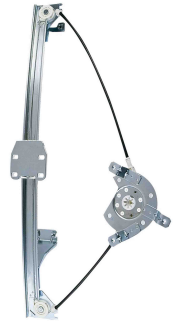
A-20 1991 até 1996
Bonanza 1991 até 1994
C-20 1991 até 1996
D-20 1991 até 1996
Veraneio 1991 até 1994



ELECTRIC - WO/ENGINE

Window lifter - 4 doors - rear - Mabuchi (8 teeth)

R-3333E SM
O&M: 52255127 SM
R-3333D SM
O&M: 52255128 SM



A-20 1991 até 1996
Bonanza 1991 até 1994
C-20 1991 até 1996
D-20 1991 até 1996
Veraneio 1991 até 1994



ELECTRIC - W/ENGINE - reverse engine

Window lifter - 4 doors - front - Mabuchi (8 teeth)

R-3332E
O&M: 52255123
R-3332D
O&M: 52255124



A-20 1991 até 1996
Bonanza 1991 até 1994
C-20 1991 até 1996
D-20 1991 até 1996
Veraneio 1991 até 1994



ELECTRIC - W/ENGINE

Window lifter - 4 doors - rear - Mabuchi (8 teeth)

R-3333E
O&M: 52255127
R-3333D
O&M: 52255128



A-20 1991 até 1996
Bonanza 1991 até 1994
C-20 1991 até 1996
D-20 1991 até 1996
Veraneio 1991 até 1994



Door lock - front



F-4498E
O&M: 2318370151
F-4498D
O&M: 2318370161

Kombi Clipper 1976 até 1996
Worker / Titan / Tractor 1980 em diante

MANUAL

Window lifter -
2 doors - lower pin -
screw



R-4162E
O&M: TO0837501
R-4162D
O&M: TO0837502

Worker / Titan / Tractor 1980 até
1989



MANUAL

Window lifter -
2 doors - low pin -
screw



R-4160E
O&M: TF3837501
R-4160D
O&M: TF3837502

Worker / Titan / Tractor 1990 até
1996



MANUAL

Window lifter -
2 doors - medium pin
- clip



R-4161E
O&M: 2RD837501
R-4161D
O&M: 2RD837502

Worker / Titan / Tractor 1997 até
2000



MANUAL

Window lifter -
2 doors - tall pin - clip



R-4163E
O&M: 2VC837501
R-4163D
O&M: 2VC837502

Worker / Titan / Tractor 2001 em
diante



MANUAL

Window lifter -
2 doors



R-4188E
O&M: 2R2837397
R-4188D
O&M: 2R2837398

Constellation 2005 em diante



MANUAL

Window lifter



R-4402E
O&M: 23B837501
R-4402D
O&M: 23B837502

Delivery 11.180 2017 em diante
Delivery 13.180 2017 em diante
Delivery 4.150 2017 em diante
Delivery 6.160 2017 em diante
Delivery 9.170 2017 em diante
Delivery Express 2017 em diante



ELECTRIC - WO/ENGINE

Window lifter -
2 doors -
Mabuchi (8 teeth)



R-4195E SM
O&M: TF3837501 SM
R-4195D SM
O&M: TF3837502 SM

Worker / Titan / Tractor 1980 em
diante



ELECTRIC - WO/ENGINE - reverse engine

Window lifter -
2 doors -
Mabuchi (8 teeth)



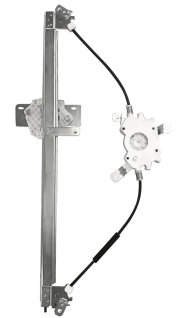
R-4196E SM
O&M: 2R2837399 SM
R-4196D SM
O&M: 2R2837400 SM

Constellation 2005 em diante



ELECTRIC - WO/ENGINE

Window lifter -
Mabuchi (8 teeth)



R-4403E SM
O&M: 23B837399
R-4403D SM
O&M: 23B837400

Delivery 11.180 2017 em diante
Delivery 13.180 2017 em diante
Delivery 4.150 2017 em diante
Delivery 6.160 2017 em diante
Delivery 9.170 2017 em diante
Delivery Express 2017 em diante



ELECTRIC - WO/ENGINE

Window lifter -
original (32 stretch)



R-4404E SM
O&M: 23B837399
R-4404D SM
O&M: 23B837400

Delivery 11.180 2017 em diante
Delivery 13.180 2017 em diante
Delivery 4.150 2017 em diante
Delivery 6.160 2017 em diante
Delivery 9.170 2017 em diante
Delivery Express 2017 em diante



ELECTRIC - W/ENGINE

Window lifter -
2 doors -
Mabuchi (8 teeth)



R-4195E 12V
O&M: TF3837501EL
R-4195E 24V
O&M: TF3837501EL
R-4195D 12V
O&M: TF3837502EL
R-4195D 24V
O&M: TF3837502EL

Worker / Titan / Tractor 1980 em
diante



ELECTRIC - W/ENGINE - reverse engine

Window lifter -
2 doors -
Mabuchi (8 teeth)



R-4196E 24V
O&M: 2R2837399
R-4196D 24V
O&M: 2R2837400



Constellation 2005 em diante

ELECTRIC - W/ENGINE

Window lifter -
Mabuchi (8 teeth)



R-4403E 12V
O&M: 23B837399A
R-4403D 12V
O&M: 23B837400A



Delivery 4.150 2017 em diante
Delivery 6.160 2017 em diante
Delivery Express 2017 em diante

ELECTRIC - W/ENGINE

Window lifter -
Mabuchi (8 teeth)



R-4403E 24V
O&M: 23B837399
R-4403D 24V
O&M: 23B837400



Delivery 11.180 2017 em diante
Delivery 13.180 2017 em diante
Delivery 9.170 2017 em diante

Window lifter engine
- original (32 stretch) -
12v



M-6706E
O&M: F006B40718
M-6706D
O&M: F006B40719



Delivery 4.150 2017 em diante
Delivery 6.160 2017 em diante
Delivery Express 2017 em diante

Window lifter engine
- original (32 stretch) -
24v



M-6707E 24V
M-6707D 24V



Delivery 11.180 2017 em diante
Delivery 13.180 2017 em diante
Delivery 9.170 2017 em diante

Hood hinge - with coil

D-5240E
O&M: 90TU16801BA
D-5240D
O&M: 90TU16900BA



F-11000 até 1991
F-13000 até 1989
F-600 até 1991

Hood hinge

D-5241E
O&M: T75823305A
D-5241D
O&M: T75823306A



F-12000 1993 até 1998 Sapão Model
F-12000 L 1993 até 1998 Sapão Model
F-14000 HD 1993 até 1998 Sapão Model

Hood hinge - with coil

D-5238E
O&M: 90TU16801A
D-5238D
O&M: 90TU16800A



F-1000 até 1992
F-4000 até 1992

Hood hinge - with coil

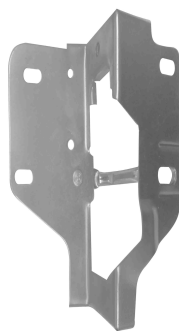
D-5239E
O&M: EITQ16796A
D-5239D
O&M: TNK823335



F-1000 1992 até 1998
F-4000 1992 até 1998

Hood lock - lower

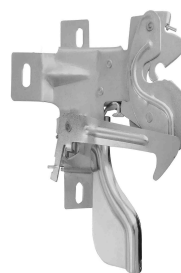
F-5242I
O&M: 89TU16900AA



F-1000 até 1989
F-4000 até 1989

Hood lock - upper - without cable

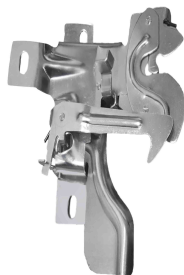
F-5242S
O&M: DOTB16700B



F-1000 até 1989
F-11000 até 1989
F-14000 até 1989
F-4000 até 1989
F-7000 até 1989

Hood lock - upper - with cable

F-5243S
O&M: 89TU16700AA



F-1000 1989 até 1992
F-11000 1989 até 1992
F-14000 1989 até 1992
F-4000 1989 até 1992
F-7000 1989 até 1992

Hood lock - lower

F-5244I
O&M: C7TZ16892B



F-11000
F-600

MANUAL

Window lifter - 2 doors

R-5223E
O&M: BD3B98231WO1
R-5223D
O&M: BD3B98231WOO



F-75 1970 até 1982
Rural Willys 1956 até 1977

MANUAL

Window lifter - 2 doors

R-5141E
O&M: BD3C8123201A
R-5141D
O&M: BD3C8123200A



F-100 1972 até 1986
F-1000 1979 até 1991
F-11000 1981 até 1991
F-4000 1985 até 1991



MANUAL

Window lifter - 2 doors

R-5149E
O&M: T71837501D
R-5149D
O&M: T71837502D



F-1000 1992 até 1998 Sapão Model
F-12000 1992 até 1998 Sapão Model
F-14000 1992 até 1998 Sapão Model
F-4000 1992 até 1998 Sapão Model



MANUAL

Window lifter - 2 doors/4 doors - front

R-5226E
O&M: XC3Z2523201AA
R-5226D
O&M: XC3Z2523200AA



F-12000 1999 até 2006 Pit Bull
F-14000 1999 até 2016 Pit Bull
F-16000 1999 até 2016 Pit Bull
F-250 1998 até 2012
F-350 1999 até 2010
F-4000 1998 até 2012



MANUAL

Window lifter -
4 doors - rear



R-5247E
O&M: 8C3Z2627001A
R-5247D
O&M: 8C3Z2627000A

F-250 1998 até 2012
F-350 1999 até 2010
F-4000 1998 até 2012

ELECTRIC - WO/ENGINE - reverse engine

Window lifter -
2 doors -
Mabuchi (8 teeth)



R-5222E SM
O&M: 89TU81234W01B SM
R-5222D SM
O&M: 89TU81234W00B SM

F-1000 1979 até 1991
F-4000 1985 até 1991
F-600 1972 até 1979



ELECTRIC - WO/ENGINE - reverse engine

Window lifter -
2 doors -
Mabuchi (8 teeth)



R-5229E SM
O&M: 2SA837501A SM
R-5229D SM
O&M: 2SA837502A SM

F-1000 1992 até 1998 Sapão Model
F-12000 1992 até 1998 Sapão Model
F-14000 1992 até 1998 Sapão Model
F-4000 1992 até 1998 Sapão Model



ELECTRIC - WO/ENGINE

Window lifter -
2 doors/4 doors - front
- Mabuchi (8 teeth)



R-5235E SM
O&M: XC3Z2523201BA SM
R-5235D SM
O&M: XC3Z2523200BA SM

F-12000 1999 até 2006 Pit Bull
F-14000 1999 até 2016 Pit Bull
F-16000 1999 até 2016 Pit Bull
F-250 1998 até 2012
F-350 1999 até 2010
F-4000 1998 até 2012



ELECTRIC - WO/ENGINE

Window lifter -
4 doors - rear -
Mabuchi (8 teeth)



R-5248E SM
O&M: 8C3Z2627001B SM
R-5248D SM
O&M: 8C3Z2627000B SM

F-250 1998 até 2012
F-350 1999 até 2010
F-4000 1998 até 2012

ELECTRIC - W/ENGINE - reverse engine

Window lifter -
2 doors -
Mabuchi (8 teeth)



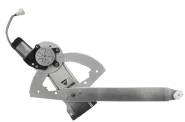
R-5222E
O&M: 89TU81234W01B
R-5222D
O&M: 89TU81234W00B

F-1000 1979 até 1991
F-4000 1985 até 1991
F-600 1972 até 1979



ELECTRIC - W/ENGINE - reverse engine

Window lifter -
2 doors -
Mabuchi (8 teeth)



R-5229E
O&M: 2SA837501A
R-5229D
O&M: 2SA837502A

F-1000 1992 até 1998 Sapão Model
F-12000 1992 até 1998 Sapão Model
F-14000 1992 até 1998 Sapão Model
F-4000 1992 até 1998 Sapão Model



ELECTRIC - W/ENGINE

Window lifter -
2 doors/4 doors - front
- Mabuchi (8 teeth)



R-5235E 12V
O&M: XC3Z2523201BA
R-5235D 12V
O&M: XC3Z2523200BA

F-12000 1999 até 2006 Pit Bull
F-14000 1999 até 2016 Pit Bull
F-16000 1999 até 2016 Pit Bull
F-250 1998 até 2012
F-350 1999 até 2010
F-4000 1998 até 2012



ELECTRIC - W/ENGINE - reverse engine

Window lifter -
4 doors - rear -
Mabuchi (8 teeth)



R-5248E 12V
O&M: 8C3Z2627001B
R-5248D 12V
O&M: 8C3Z2627000B

F-250 1998 até 2012
F-350 1999 até 2010
F-4000 1998 até 2012

MANUAL

Window lifter -
2 doors



R-5148E
O&M: 81DBE23201AH /
9C457023201AA
R-5148D
O&M: 81DBE23200AJ /
9C457023200AA

Cargo 1981 até 2012



ELECTRIC - WO/ENGINE

Window lifter -
2 doors -
Mabuchi (8 teeth)

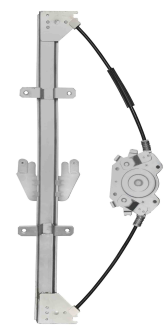


R-5233E SM
O&M: 81DBE23201AJ SM
R-5233D SM
O&M: 81DBE23200AJ SM

Cargo 1981 até 2013

ELECTRIC - WO/ENGINE

Window lifter -
2 doors -
Mabuchi (8 teeth)



R-5249E SM
O&M: 3C46E23201BE SM
R-5249D SM
O&M: 3C46E23200BE SM

Cargo 2011 em diante



ELECTRIC - WO/ENGINE

Window lifter -
2 doors -
Bosch (32 stretch marl

R-5237E SM
O&M: 3C46E23201BE SM
R-5237D SM
O&M: 3C46E23200BE SM



Cargo 2011 em diante

ELECTRIC - WO/ENGINE

Window lifter -
2 doors -
original (32 stretch)

R-5252E SM
O&M: EC457023201BB
R-5252D SM
O&M: EC457023200BB



Cargo C-816 / C-1119 2013 em
diante

ELECTRIC - W/ENGINE

Window lifter -
2 doors -
Mabuchi (8 teeth)

R-5233E 12V
O&M: 81DBE23201AJ
R-5233E 24V
O&M: 81DBE23201AJ
R-5233D 12V
O&M: 81DBE23200AJ
R-5233D 24V
O&M: 81DBE23200AJ



Cargo 1981 até 2013

ELECTRIC - W/ENGINE

Window lifter -
2 doors -
Mabuchi (8 teeth)

R-5249E
O&M: 3C46E23201BE
R-5249D
O&M: 3C46E23200BE

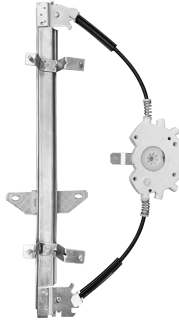


Cargo 2011 em diante

ELECTRIC - WO/ENGINE

Window lifter -
2 doors - front -
Mabuchi (8 teeth)

R-7535E SM
O&M: 815015h100 SM
R-7535D SM
O&M: 815025h100 SM



HD80 2019 em diante

ELECTRIC - W/ENGINE

Window lifter -
2 doors - front -
Mabuchi (8 teeth)

R-7535E
O&M: 815015h100
R-7535D
O&M: 815025h100



HD80 2019 em diante

MANUAL

Window lifter -
2 doors

R-1424E
O&M: 2997186
R-1424D
O&M: 2997185



Cavallino 320 1998 em diante
Eurocargo 1998 em diante
Stralis 1998 em diante
Tector 1998 em diante

**MANUAL**

Window lifter -
2 doors

R-1501E
O&M: 5949891263
R-1501D
O&M: 5949891222



Vertis 2011 em diante

**ELECTRIC - WO/ENGINE**

Window lifter -
2 doors -
Mabuchi (8 teeth)

R-1445E SM
O&M: 2997196LH SM
R-1445D SM
O&M: 2997195RH SM



Cavallino 320 1998 em diante
Eurocargo 1998 em diante
Stralis 1998 em diante
Tector 1998 em diante

**ELECTRIC - WO/ENGINE**

Window lifter -
original (32 stretch)

R-1453E SM
O&M: 504040989
R-1453D SM
O&M: 504040988



Cavallino 320 1998 em diante
Eurocargo 1998 em diante
Stralis 1998 em diante
Tector 1998 em diante

**ELECTRIC - WO/ENGINE**

Window lifter -
2 doors -
Mabuchi (8 teeth)

R-1446E SM
O&M: 5949891165 SM
R-1446D SM
O&M: 5949891164 SM



Vertis 2011 em diante

**ELECTRIC - W/ENGINE**

Window lifter -
2 doors -
Mabuchi (8 teeth)

R-1445E 24V
O&M: 2997196LH
R-1445D 24V
O&M: 2997195RH



Cavallino 320 1998 em diante
Eurocargo 1998 em diante
Stralis 1998 em diante
Tector 1998 em diante

**ELECTRIC - W/ENGINE**

Window lifter -
2 doors -
Mabuchi (8 teeth)

R-1446E 12V
O&M: 5949891165
R-1446D 12V
O&M: 5949891164

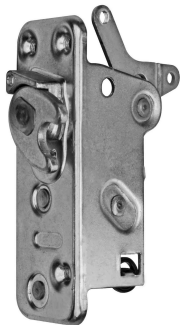


Vertis 2011 em diante



Door lock

F-2300E
O&M: A3087207035
F-2300D
O&M: A3087207135



608 1983 até 1990

Door lock

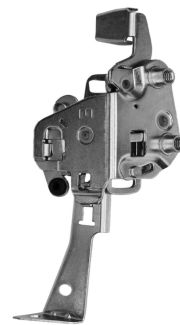
F-2301E
O&M: A3447207035
F-2301D
O&M: A3447207135



1111 / 1113 / 1313 / 1513 / 2013 / 2213 até 1990

Door lock - inner

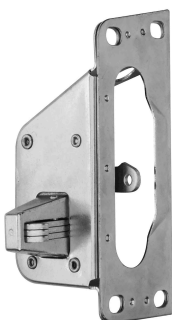
F-2303E
O&M: 6887207035
F-2303D
O&M: 6887207135



709 até 1996

Hood lock - lower

F-2302I
O&M: 3328800060



1111 / 1113 / 1313 / 1513 / 2013 / 2213 até 1990

Hood lock - upper

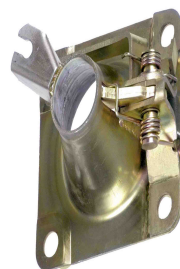
F-2302S
O&M: 3328800160



1111 / 1113 / 1313 / 1513 / 2013 / 2213 até 1990

Hood lock - lower

F-2309I
O&M: A3848807660INF



1214 / 1618 / HPN até 2000

Hood lock - upper

F-2309S
O&M: A3848807660SUP



1214 / 1618 / HPN até 2000

Hood lock - lower

F-2306I
O&M: A6948800260INF



1418 / 1620 / HPN 2001 em diante

Hood lock - upper

F-2306S
O&M: A6948800160SUP



1418 / 1620 / HPN 2001 em diante

MANUAL

Window lifter -
2 doors - low pin

R-2121E
O&M: 3447680001
R-2121D
O&M: 3447680101



1111 / 1113 / 1313 / 1513 / 2013 / 2213
1973 até 1982



MANUAL

Window lifter -
2 doors - tall pin

R-2122E
O&M: 3317257302
R-2122D
O&M: 3317257202



1111 / 1113 / 1313 / 1513 / 2013 / 2213
1983 até 1990



MANUAL

Window lifter -
2 doors

R-2125E
O&M: A3086707203
R-2125D
O&M: A3086707303



608 1983 até 1990



MANUAL

Window lifter -
2 doors - tall pin -
export

R-2124E
O&M: 3817250002
R-2124D
O&M: 3817250102



Zetros / Unimog

MANUAL

Window lifter -
2 doors - tall pin

R-2123E
O&M: 6887207046
R-2123D
O&M: 6887207146



507 / 809 / 811 / 909 / 1938 1991
até 2000



MANUAL

Window lifter -
2 doors

R-2120E
O&M: 6887207546
R-2120D
O&M: 6887207646



1935 / 1938 / 1218 / 1418 2001 em
diante
709 2001 em diante



MANUAL

Window lifter -
2 doors - low pin

R-2307E
O&M: 9737200146
R-2307D
O&M: 9737200246



1938S 2006 em diante
Atego 2006 em diante
Axor 2006 em diante



MANUAL

Window lifter -
2 doors - tall pin

R-2314E
O&M: 9737200146
R-2314D
O&M: 9737200246



1938S 2006 em diante
Atego 2006 em diante
Axor 2006 em diante



MANUAL

Window lifter -
2 doors - front

R-2316E
O&M: A9797207146
R-2316D
O&M: A9797207046



Acello 715 / 915 2002 até 2011



MANUAL

Window lifter -
2 doors

R-2308E
O&M: 9797201146
R-2308D
O&M: 9797201246



Acello 1016 2012 em diante
Acello 815 2012 em diante



MANUAL

Window lifter - export

R-2305E
R-2305D



MB Alemão

ELECTRIC - WO/ENGINE

Window lifter -
2 doors -
Bosch (10 teeth)

R-2310E SM
O&M: 9797200346 SM
R-2310D SM
O&M: 7200446 SM



1938S 2006 em diante
Atego 2006 em diante
Axor 2006 em diante



ELECTRIC - WO/ENGINE - reverse engine

Window lifter -
2 doors -
Mabuchi (8 teeth)

R-2312E SM
O&M: 9797200346 SM
R-2312D SM
O&M: 9797200446 SM



1938S 2006 em diante
Atego 2006 em diante
Axor 2006 em diante



ELECTRIC - WO/ENGINE

Window lifter -
Brose (32 stretch mark)

R-2315E SM
O&M: 9797200346
R-2315D SM
O&M: 9797200446



1938S 2006 em diante
Atego 2006 em diante
Axor 2006 em diante



ELECTRIC - WO/ENGINE - reverse engine

Window lifter -
2 doors -
Mabuchi (8 teeth)

R-2126E SM
O&M: A3847207046 SM
R-2126D SM
O&M: A3847207146 SM

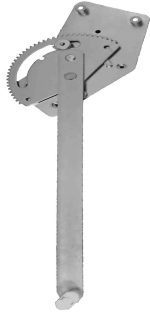


HPN 709 / 1935 1991 até 2000



ELECTRIC - WO/ENGINE - reverse engine

Window lifter -
2 doors -
Mabuchi (8 teeth)



R-2128E SM
O&M: 6967200246 SM
R-2128D SM
O&M: 6967200146 SM

Atron 2001 em diante
HPN 709 / 1935 2001 em diante



ELECTRIC - WO/ENGINE

Window lifter -
2 doors -
Mabuchi (8 teeth)



R-2129E SM
O&M: 3317257302 SM
R-2129D SM
O&M: 3317257202 SM

1111 / 1113 / 1313 / 1513 / 2013 / 2213
até 1990



ELECTRIC - WO/ENGINE - reverse engine

Window lifter -
2 doors -
Mabuchi (8 teeth)



R-2311E SM
O&M: 9797200146 SM
R-2311D SM
O&M: 9797200246 SM

Acello 715 / 915 2002 até 2011
Acello 915 2002 até 2011



ELECTRIC - WO/ENGINE - reverse engine

Window lifter -
2 doors -
Mabuchi (8 teeth)



R-2313E SM
O&M: 9797200846 SM
R-2313D SM
O&M: 9797200946 SM

Acello 1016 2012 em diante
Acello 815 2012 em diante



ELECTRIC - W/ENGINE - reverse engine

Window lifter -
2 doors -
Mabuchi (8 teeth)



R-2312E 24V
O&M: 9797200346
R-2312D 24V
O&M: 9797200446

1938S 2006 em diante
Atego 2006 em diante
Axor 2006 em diante



ELECTRIC - W/ENGINE - reverse engine

Window lifter -
2 doors -
Mabuchi (8 teeth)



R-2126E 12V
O&M: A3847207046
R-2126E 24V
O&M: A3847207046
R-2126D 12V
O&M: A3847207146
R-2126D 24V
O&M: A3847207146

HPN 709 / 1935 1991 até 2000



ELECTRIC - W/ENGINE - reverse engine

Window lifter -
2 doors -
Mabuchi (8 teeth)



R-2128E 12V
O&M: 6967200246
R-2128E 24V
O&M: 6967200446
R-2128D 12V
O&M: 6967200146
R-2128D 24V
O&M: 6967200546

Atron 2001 em diante
HPN 709 / 1935 2001 em diante



ELECTRIC - W/ENGINE

Window lifter -
2 doors -
Mabuchi (8 teeth)



R-2129E
O&M: 3317257302
R-2129D
O&M: 3317257202

1111 / 1113 / 1313 / 1513 / 2013 / 2213
até 1990



ELECTRIC - W/ENGINE - reverse engine

Window lifter -
2 doors -
Mabuchi (8 teeth)



R-2311E 12V
O&M: 9797200146
R-2311D 12V
O&M: 9797200246

Acello 715 / 915 2002 até 2011



ELECTRIC - W/ENGINE - reverse engine

Window lifter -
2 doors -
Mabuchi (8 teeth)



R-2311E 24V
O&M: 9797207046
R-2311D 24V
O&M: 9797207146

Acello 915 2002 até 2011



ELECTRIC - W/ENGINE - reverse engine

Window lifter -
2 doors -
Mabuchi (8 teeth)



R-2313E 12V
O&M: 9797200846
R-2313E 24V
O&M: 9797200846
R-2313D 12V
O&M: 9797200946
R-2313D 24V
O&M: 9797200946

Acello 1016 2012 em diante
Acello 815 2012 em diante



MANUAL

Window lifter -
2 doors - with
window vent

R-2601E
O&M: 66735
R-2601D
O&M: 66736



L75 / L76 1970 até 1974

MANUAL

Window lifter -
2 doors - without
window vent

R-2602E
O&M: 236255
R-2602D
O&M: 236256



L110 / L111 1975 até 1980

MANUAL

Window lifter -
2 doors

R-2603E
O&M: 296429
R-2603D
O&M: 296430



T / R 112 1981 até 1987

**MANUAL**

Window lifter -
2 doors

R-2604E
O&M: 524783
R-2604D
O&M: 524784



T / R 113 1988 até 1997

**MANUAL**

Window lifter -
2 doors

R-2605E
O&M: 187719
R-2605D
O&M: 187720



LK140 / LK141 1988 em diante

MANUAL

Window lifter -
2 doors

R-2606E
O&M: 1366847
R-2606D
O&M: 1366848



Série 4 / 5 / 6 T-R-P-G 1998 em
diante

**ELECTRIC - WO/ENGINE**

Window lifter -
2 doors -
original (10 teeth)

R-2608E SM
O&M: 376673 SM
R-2608D SM
O&M: 376674 SM



Série 3 R112 / R113 / T112 / T113 1981
até 1997

**ELECTRIC - WO/ENGINE**

Window lifter -
2 doors -
Bosch (10 teeth)

R-2607E SM
O&M: 1442295 SM
R-2607D SM
O&M: 1442294 SM

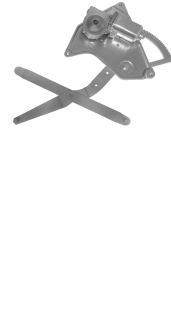


Série 4 / 5 / 6 T-R-P-G 1998 em
diante

**ELECTRIC - W/ENGINE**

Window lifter -
2 doors -
original (10 teeth)

R-2608E 24V
O&M: 376673
R-2608D 24V
O&M: 376674



Série 3 R112 / R113 / T112 / T113 1981
até 1997

**ELECTRIC - W/ENGINE**

Window lifter -
2 doors -
Bosch (10 teeth)

R-2607E 24V
O&M: 1442295
R-2607D 24V
O&M: 1442294



Série 4 / 5 / 6 T-R-P-G 1998 em
diante



Door lock

F-2915E
O&M: 8123611
F-2915D
O&M: 8123612



NL10 / NL12 / EDC 1992 até 1999

MANUAL

Window lifter -
2 doors

R-2610E
O&M: 6889223
R-2610D
O&M: 6889224



N / NL short cabin 1983 até 1989

MANUAL

Window lifter -
2 doors

R-2611E
O&M: 8123657
R-2611D
O&M: 8123658



NL10 / NL12 / EDC long cabin
1992 até 1999



MANUAL

Window lifter -
2 doors

R-2612E
O&M: 8123247
R-2612D
O&M: 8123248



NL10 / NL12 standard cabin 1990 até 1994

MANUAL

Window lifter -
2 doors

R-2617E
O&M: 3176541
R-2617D
O&M: 3176542



FM / FH12 / FH13 1994 em diante



MANUAL

Window lifter -
2 doors

R-2616E
O&M: 20557548
R-2616D
O&M: 20557550



VM 2004 em diante



ELECTRIC - WO/ENGINE

Window lifter -
2 doors -
Mabuchi (8 teeth)

R-2613E SM
O&M: 8123551 SM
R-2613D SM
O&M: 8123550 SM



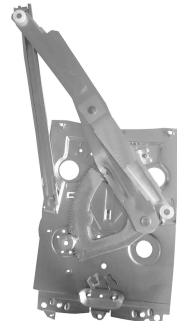
NL10 / NL12 / EDC long cabin
1992 até 1999



ELECTRIC - WO/ENGINE

Window lifter -
2 doors -
original (10 teeth)

R-2615E SM
O&M: 3176545 SM
R-2615D SM
O&M: 3176546 SM



FM / FH12 / FH13 1994 em diante



ELECTRIC - WO/ENGINE

Window lifter -
2 doors -
original (square)

R-2618E SM
O&M: 20557552 SM
R-2618D SM
O&M: 20557554 SM



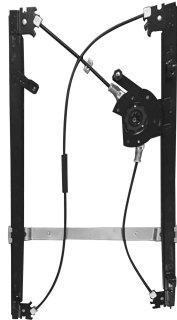
VM 2004 em diante



ELECTRIC - WO/ENGINE

Window lifter -
2 doors -
Mabuchi (8 teeth)

R-2614E SM
O&M: 20557552 SM
R-2614D SM
O&M: 20557554 SM



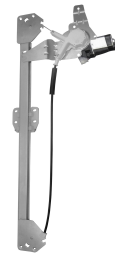
VM 2004 em diante



ELECTRIC - W/ENGINE

Window lifter -
2 doors -
Mabuchi (8 teeth)

R-2613E 24V
O&M: 8123551
R-2613D 24V
O&M: 8123550



NL10 / NL12 / EDC long cabin
1992 até 1999



ELECTRIC - W/ENGINE

Window lifter -
2 doors -
original (10 teeth)

R-2615E 24V
O&M: 3176545
R-2615D 24V
O&M: 3176546



FM / FH12 / FH13 1994 em diante



ELECTRIC - W/ENGINE

Window lifter -
2 doors -
Mabuchi (8 teeth)

R-2614E 24V
O&M: 20557552
R-2614D 24V
O&M: 20557554



VM 2004 em diante

MANUAL

Window lifter

R-7701E
R-7701D



13000 2007 até 2012
8500 2007 até 2012
9200 2004 até 2012
Agrale buses 2004 em diante

MANUAL

Window lifter -
2 doors - front

R-7703E
R-7703D



Agrale GIII 8700 / 10000 / 14000 2012 em diante

ELECTRIC - W/ENGINE - reverse engine

Window lifter -
2 doors - front -
Mabuchi (8 teeth)

R-7705E
O&M: 6023011053002
R-7705D
O&M: 6023011052004



Agrale GIII 8700/1400 2012 em diante

ELECTRIC - WO/ENGINE - reverse engine

Window lifter -
2 doors - front -
Mabuchi (8 teeth)

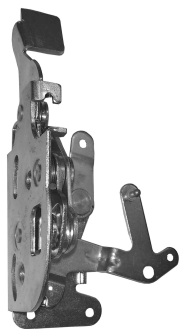
R-7705E SM
O&M: 6023011053002
R-7705D SM
O&M: 6023011052004



Agrale GIII 8700/1400 2012 em diante

Door lock

F-2655E
O&M: 27242686
F-2655D
O&M: 27242687



G6 1996 até 2009

MANUAL
Window lifter

R-2656E
R-2656D



versão nova

MANUAL
Window lifter

R-2657E
R-2657D



2122

MANUAL
Window lifter

R-2658E
R-2658D



2603

MANUAL

Window lifter -
2 doors - square pin



R-2599E
O&M: 218000569

RK424 / RK424B

MANUAL

Window lifter -
2 doors - striated pin



R-2600E
O&M: 21800206
R-2600D

RK424 / RK424B

ELECTRIC - WO/ENGINE

Window lifter -
2 doors - front -
Mabuchi (8 teeth)

R-2703E SM
O&M: 6EA839461
R-2703D SM
O&M: 6EA839462



Daf CF85 2003 até 2021

ELECTRIC - W/ENGINE

Window lifter -
2 doors - front -
Mabuchi (8 teeth)

R-2703E
O&M: 6EA839461
R-2703D
O&M: 6EA839461



Daf CF85 2003 até 2021



Est. Água Chata, 1233, Bonsucesso
Guarulhos, SP - CEP 07251-000
(11) 2088-7200