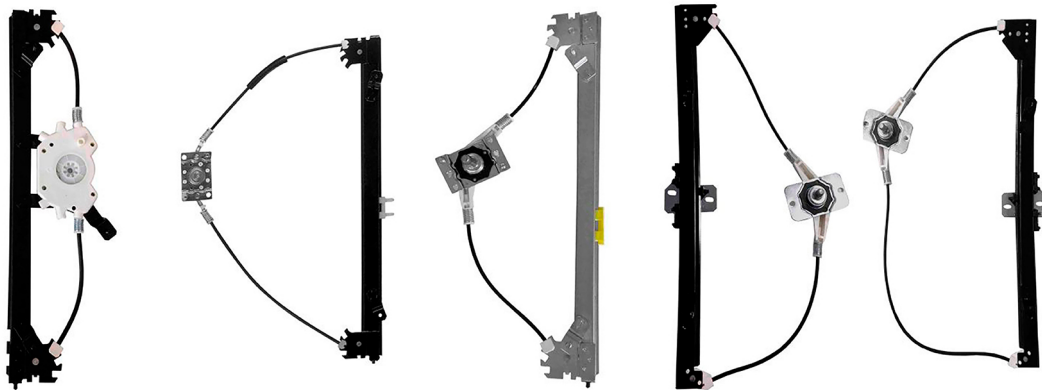




Zinni & Güell

Indústria de Auto Peças Ltda.



LIGHT LINE

WITHOUT ELECTRIC WINDOW LIFTERS WITH ENGINE



YouTube channel - pioneer with tips and product installations

● FIAT	1
● GM	6
● VOLKSWAGEN	12
● FORD	21
● CITROËN	25
● RENAULT	26
● PEUGEOT	28
● HYUNDAI	29
● HONDA	30
● TOYOTA	31
● NISSAN	32

Trunk lock - trunk -
with keys

F-1209
O&M: 4336147



147 1976 até 1988 including Europa model,
Spazio and Fiorino 147

Door lock - front -
2 doors - inner

F-1440E
O&M: 7515950
F-1440D
O&M: 7516181



Elba 1985 até 1996 2P
Prêmio 1984 até 1995 2P
Uno 1984 até 2010 2P
Uno Fire Economy 2008 até 2013 2P

Door lock - front -
inner

F-1441E
O&M: 5941514
F-1441D
O&M: 7511860



Elba 1985 até 1996 4P
Fiorino 1987 até 2013
Prêmio 1984 até 1995 4P
Uno 1984 até 2010 4P
Uno Fire Economy 2008 até 2013 4P

Door lock - rear -
4 doors - inner

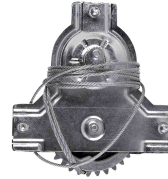
F-1415E
O&M: 7526005
F-1415D
O&M: 7526004



Elba 1985 até 1996 4P
Prêmio 1984 até 1995 4P
Uno 1984 até 2010 4P
Uno Fire Economy 2008 até 2013 4P

MANUAL
Window lifter

R-1111
O&M: 4266791



147 1976 até 1988 including
Europa model, Spazio and
Fiorino 147
Oggi 1983 até 1986
Panorama 1980 até 1986



MANUAL
Window lifter -
2 doors

R-1420E
O&M: 50006099
R-1420D
O&M: 50006098



Elba 1985 até 1996 2P
Prêmio 1984 até 1995 2P
Uno 1984 até 2010 2P
Uno Economy 2008 até 2013 2P



MANUAL
Window lifter -
4 doors - front

R-1421E 4D
O&M: 50003667
R-1421D 4D
O&M: 50003666



Elba 1985 até 1996 4P
Fiorino 1987 até 2013
Prêmio 1984 até 1995 4P
Uno 1984 até 2010 4P
Uno Economy 2008 até 2013 4P



MANUAL
Window lifter - rear

R-1421E 4T
O&M: 50003669
R-1421D 4T
O&M: 50003668



Elba 1985 até 1996 4P
Prêmio 1984 até 1995 4P
Uno 1984 até 2010 4P
Uno Economy 2008 até 2013 4P



MANUAL
Window lifter -
2 doors

R-1416E
O&M: 51835882
R-1416D
O&M: 51835881



Fiorino 2014 em diante
Uno 2011 em diante Vivace / Way
/ Sporting 2P



MANUAL
Window lifter -
4 doors - front

R-1417E
O&M: 51835878
R-1417D
O&M: 51835597



Uno 2010 em diante Vivace /
Way / Sporting 4P



MANUAL
Window lifter -
4 doors - rear

R-1418E
O&M: 51835880
R-1418D
O&M: 51835879



Uno 2010 em diante Vivace /
Way / Sporting 4P



MANUAL
Window lifter -
2 doors

R-1437E
O&M: 46446909
R-1437D
O&M: 46446908



Palio 1996 até 2017 2P
Strada 1998 em diante



FIAT

MANUAL

Window lifter -
4 doors - front

R-1438E
O&M: 46446913
R-1438D
O&M: 46446912



Palio 1996 até 2017
Palio Weekend 1997 em diante
Siena 1997 até 2016



MANUAL

Window lifter -
4 doors - rear

R-1439E
O&M: 46446911
R-1439D
O&M: 46446910



Palio 1996 até 2017 4P
Palio Weekend 1997 em diante
Siena 1997 até 2016



MANUAL

Window lifter -
4 doors - rear

R-1467E
O&M: 51849107
R-1467D
O&M: 51849103



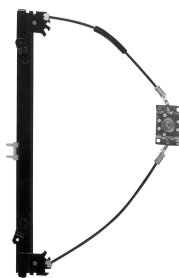
Grand Siena 2012 em diante
Palio 2012 em diante exceto Fire



MANUAL

Window lifter -
2 doors

R-1442E
O&M: 51720129
R-1442D
O&M: 51720130



Doblò 2002 em diante



MANUAL

Window lifter -
4 doors - rear

R-1454E
O&M: 51812479
R-1454D
O&M: 51812480



Linea 2008 até 2016
Punto 2007 até 2017



MANUAL

Window lifter -
4 doors - front

R-1457E
O&M: 52005756
R-1457D
O&M: 52005758



Mobi 2016 em diante
Strada 2021 em diante cabine
simples e dupla



MANUAL

Window lifter -
4 doors - rear

R-1458E
O&M: 52010303
R-1458D
O&M: 52010304



Mobi 2016 em diante
Strada 2021 em diante cabine
dupla



MANUAL

Window lifter -
4 doors - rear

R-1463E
O&M: 51736260
R-1463D
O&M: 51736258



Idea 2005 até 2016



ELECTRIC - WO/ENGINE - reverse engine

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

R-1433E SM
O&M: 50004956 SM
R-1433D SM
O&M: 50004955 SM



Tempra 1992 até 1999



ELECTRIC - WO/ENGINE

Window lifter -
2 doors -
Mabuchi (8 teeth)

R-1430E SM
O&M: 7523661 SM
R-1430D SM
O&M: 7523662 SM



Elba 1985 até 1996 2P
Prêmio 1984 até 1995 2P
Uno 1984 até 2010 2P
Uno Economy 2008 até 2013 2P



ELECTRIC - WO/ENGINE - reverse engine

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

R-1431E SM
O&M: 7524176 SM
R-1431D SM
O&M: 7524175 SM



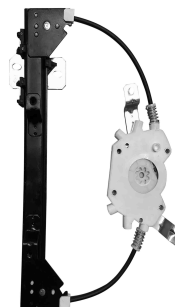
Elba 1985 até 1996 4P
Fiorino 1987 até 2013
Prêmio 1984 até 1995 4P
Uno 1984 até 2010 4P
Uno Economy 2008 até 2013 4P



ELECTRIC - WO/ENGINE

Window lifter - rear -
Mabuchi (8 teeth)

R-1459E SM
O&M: 50003669 SM
R-1459D SM
O&M: 50003668 SM



Elba 1985 até 1996
Prêmio 1984 até 1995
Uno 1984 até 2010
Uno Economy 2008 até 2013



FIAT

ELECTRIC - WO/ENGINE - reverse engine

Window lifter -
2 doors -
Mabuchi (8 teeth)

R-1427E SM
O&M: 51835887 SM
R-1427D SM
O&M: 51835886 SM



Fiorino 2014 em diante
Uno 2011 em diante Vivace / Way
/ Sporting 2P



ELECTRIC - WO/ENGINE

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

R-1428E SM
O&M: 51835885 SM
R-1428D SM
O&M: 51835884 SM



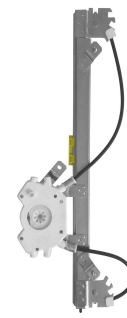
Uno 2010 em diante Vivace /
Way / Sporting 4P



ELECTRIC - WO/ENGINE - reverse engine

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

R-1429E SM
O&M: 51835880 SM
R-1429D SM
O&M: 51835879 SM



Uno 2010 em diante Vivace /
Way / Sporting 4P



ELECTRIC - WO/ENGINE

Window lifter -
2 doors - front -
original (32 stretch)

R-1470E SM
O&M: 51835887
R-1470D SM
O&M: 51835886



Uno Vivace 2010 em diante



ELECTRIC - WO/ENGINE

Window lifter -
4 doors - front -
original (32 stretch)

R-1471E SM
O&M: 51835885
R-1471D SM
O&M: 51835884



Uno Vivace 2010 em diante



ELECTRIC - WO/ENGINE

Window lifter -
4 doors - rear -
original (32 stretch)

R-1472E SM
O&M: 51835885
R-1472D SM
O&M: 51835884



Uno Vivace 2010 em diante



ELECTRIC - WO/ENGINE - reverse engine

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

R-1434E SM
O&M: 46446911 SM
R-1434D SM
O&M: 46446910 SM



Palio 1996 até 2017 4P
Palio Weekend 1997 em diante
Siena 1997 até 2016



ELECTRIC - WO/ENGINE

Window lifter -
2 doors -
Mabuchi (8 teeth)

R-1435E SM
O&M: 51772393 SM
R-1435D SM
O&M: 51771448 SM



Palio 1996 até 2017
Strada 1998 em diante



ELECTRIC - WO/ENGINE - reverse engine

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

R-1436E SM
O&M: 46736843 SM
R-1436D SM
O&M: 46736842 SM



Palio 1996 até 2017
Palio Weekend 1997 em diante
Siena 1997 até 2016



ELECTRIC - WO/ENGINE - reverse engine

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

R-1447E SM
O&M: 51849101 SM
R-1447D SM
O&M: 51849097 SM



Grand Siena 2012 em diante
Palio 2012 em diante exceto Fire



ELECTRIC - WO/ENGINE

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

R-1448E SM
O&M: 51849110 SM
R-1448D SM
O&M: 51849106 SM



Grand Siena 2012 em diante
Palio 2012 em diante exceto Fire



ELECTRIC - WO/ENGINE

Window lifter -
4 doors - front -
original (32 stretch)

R-1468E SM
O&M: 51849101
R-1468D SM
O&M: 51849097



Grand Siena 2012 em diante
Palio 2012 em diante exceto Fire



ELECTRIC - WO/ENGINE

Window lifter -
4 doors - rear -
original (32 stretch)

R-1469E SM
O&M: 51849110
R-1469D SM
O&M: 51849106



Grand Siena 2012 em diante
Palio 2012 em diante exceto Fire

ELECTRIC - WO/ENGINE - reverse engine

Window lifter -
2 doors -
Mabuchi (8 teeth)

R-1443E SM
O&M: 51720131 SM
R-1443D SM
O&M: 51720132 SM



Doblo 2002 em diante

ELECTRIC - WO/ENGINE

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

R-1412E SM
O&M: 52045658 SM
R-1412D SM
O&M: 52045687 SM



Argo 2016 em diante
Cronos 2018 em diante

ELECTRIC - WO/ENGINE

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

R-1461E SM
O&M: 51784091 SM
R-1461D SM
O&M: 51753953 SM



Linea 2008 até 2016
Punto 2007 até 2017

ELECTRIC - WO/ENGINE

Window lifter -
4 doors - front -
original (32 stretch)

R-1462E SM
O&M: 51784091 SM
R-1462D SM
O&M: 51753953 SM



Linea 2008 até 2016
Punto 2007 até 2017

ELECTRIC - WO/ENGINE

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

R-1425E SM
O&M: 51784091 SM
R-1425D SM
O&M: 51753953 SM



Linea 2008 até 2016
Punto 2007 até 2017

ELECTRIC - WO/ENGINE

Window lifter -
4 doors - rear -
original (32 stretch)

R-1455E SM
O&M: 51812479
R-1455D SM
O&M: 51812480



Linea 2008 até 2016
Punto 2007 até 2017

ELECTRIC - WO/ENGINE

Window lifter -
4 doors - front -
original (32 stretch)

R-1465E SM
O&M: 51736135
R-1465D SM
O&M: 51736134



Idea 2005 até 2016

ELECTRIC - WO/ENGINE

Window lifter -
4 doors - rear -
original (32 stretch)

R-1466E SM
O&M: 51736261
R-1466D SM
O&M: 51736259



Idea 2005 até 2016

ELECTRIC - WO/ENGINE - reverse engine

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

R-1426E SM
O&M: 51783849 SM
R-1426D SM
O&M: 51783847 SM

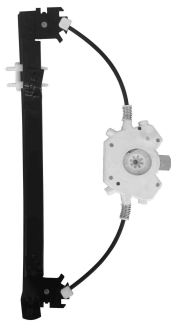


Idea 2005 até 2016

ELECTRIC - WO/ENGINE

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

R-1451E SM
O&M: 520005759 SM
R-1451D SM
O&M: 520005757 SM



Mobi 2016 em diante
Strada 2021 em diante cabine
simples e dupla

ELECTRIC - WO/ENGINE

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

R-1452E SM
O&M: 52010303 SM
R-1452D SM
O&M: 52010304 SM

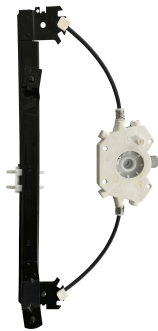


Mobi 2016 em diante
Strada 2021 em diante cabine
dupla

ELECTRIC - WO/ENGINE

Window lifter -
4 doors -
original (32 stretch)

R-1473E SM
O&M: 52005759



Mobi 2016 em diante
Strada Nova Geração

ELECTRIC - WO/ENGINE

Window lifter -
4 doors -
original (32 stretch)

R-1473D SM
O&M: 52005757



Mobi 2016 em diante
Strada Nova Geração

ELECTRIC - WO/ENGINE

Window lifter -
4 doors - rear -
original (32 stretch)

R-1474E SM
O&M: 52010303
R-1474D SM
O&M: 52010304



Mobi 2016 em diante
Strada Nova Geração

Door lock - front

F-3355E
O&M: 90452381
F-3355D
O&M: 90452382



Classic 2004 até 2010
Corsa hatch/sedan/pick-up/wagon 1994 até 2002 2P/4P
Corsa sedan Classic 2002 até 2004

Door lock - rear -
4 doors

F-3356E
O&M: 90482461
F-3356D
O&M: 90482462

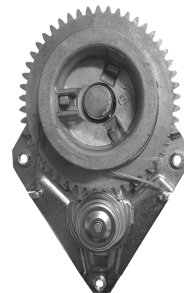


Classic 2004 até 2010
Corsa hatch/sedan/wagon 1994 até 2002 4P
Corsa sedan Classic 2002 até 2004

MANUAL

Window lifter -
2 doors

R-3112E
O&M: 9299581
R-3112D
O&M: 9299582



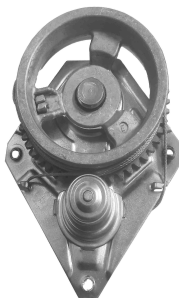
Chevette 1973 até 1982 2P
Marajó 1980 até 1982



MANUAL

Window lifter -
2 doors

R-3112E 83
O&M: 94626685
R-3112D 83
O&M: 94626686



Chevette 1983 até 1993 2P
Chevy 500 1983 até 1995
Marajó 1983 até 1989



MANUAL

Window lifter -
4 doors - front

R-3112E 4D
O&M: 94633631
R-3112D 4D
O&M: 94633632



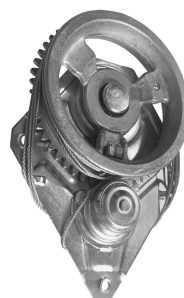
Chevette 1983 até 1986 4P



MANUAL

Window lifter -
4 doors - rear

R-3112E 4T
O&M: 94633653
R-3112D 4T
O&M: 94633654



Chevette 1983 até 1986 4P



MANUAL

Window lifter -
2 doors

R-3113E
O&M: 7331079
R-3113D
O&M: 7331080



Caravan 1975 até 1992
Opala 1972 até 1988 2P



MANUAL

Window lifter -
4 doors - front

R-3113E 4D
O&M: 7323884
R-3113D 4D
O&M: 7323885



Opala 1969 até 1992 4P



MANUAL

Window lifter -
4 doors - rear

R-3113E 4T
O&M: 7323907
R-3113D 4T
O&M: 7323908



Opala 1969 até 1992 4P



MANUAL

Window lifter -
2 doors - rack

R-3322E
O&M: 90035485
R-3322D
O&M: 90035486



Monza 1982 até 1983 2P

MANUAL

Window lifter -
2 doors

R-3320E
O&M: 94649469
R-3320D
O&M: 94649470



Monza 1983 até 1996 2P

MANUAL

Window lifter -
4 doors - front

R-3115E
O&M: 90035195
R-3115D
O&M: 90035196



Monza Sedan 1985 até 1996 4P

MANUAL

Window lifter -
2 doors

R-3324E
O&M: 52280827
R-3324D
O&M: 52280828



Ipanema 1989 até 1998
Kadett 1989 até 1998

MANUAL

Window lifter -
2 doors - low pin

R-3336E
O&M: 93260865
R-3336D
O&M: 93260866



Celta 2000 até 2006 2P

MANUAL

Window lifter -
2 doors/4 doors - front
- low pin

R-3339E
O&M: 93363825
R-3339D
O&M: 93363824



Celta 2000 até 2006 2P
Prisma 2006 até 2006 4P

MANUAL

Window lifter -
4 doors - rear -
low pin

R-3392E
O&M: 93363859
R-3392D
O&M: 93363560



Celta 2002 até 2006 4P

MANUAL

Window lifter -
2 doors - tall pin

R-3338E
O&M: 93373221
R-3338D
O&M: 93373222



Celta 2007 até 2016 2P

MANUAL

Window lifter -
2 doors/4 doors - front
- tall pin

R-3350E
O&M: 93372629
R-3350D
O&M: 93372630



Celta 2006 até 2016 2P/4P
Prisma 2006 até 2012

MANUAL

Window lifter -
4 doors - rear - tall pin

R-3393E
O&M: 93372638
R-3393D
O&M: 93372639



Celta 2002 até 2006 4P

MANUAL

Window lifter -
2 doors

R-3342E
O&M: 90388865
R-3342D
O&M: 90388866



Corisa 1994 até 2001 2P e Pick-up

MANUAL

Window lifter -
4 doors - front

R-3343E
O&M: 90388861
R-3343D
O&M: 90388862



Classic 2004 até 2016
Corisa 1995 até 2001 4P

MANUAL

Window lifter -
4 doors - rear

R-3348E
O&M: 90389535
R-3348D
O&M: 90389536



Classic 2004 até 2016
Corisa 1995 até 2001 4P

MANUAL

Window lifter -
4 doors - front

R-3337E
O&M: 93382279
R-3337D
O&M: 93382280



Corisa 2002 até 2012 4P
Montana 2003 até 2010 2P

MANUAL

Window lifter -
4 doors - rear

R-3389E
O&M: 9114705
R-3389D
O&M: 9114706



Corisa 2002 até 2012 4P

GM

MANUAL

Window lifter -
4 doors - front

R-3318E
O&M: 94700283
R-3318D
O&M: 94700284



Agile 2009 até 2014
Montana 2011 em diante G2

MANUAL

Window lifter -
4 doors - rear

R-3319E
O&M: 94700282
R-3319D
O&M: 94700281



Agile 2009 até 2014

ELECTRIC - WO/ENGINE

Window lifter -
2 doors -
M.Carto (oblong)

R-3330E SM
O&M: 94649143 SM
R-3330D SM
O&M: 94649144 SM



Monza 1983 até 1996 2P

ELECTRIC - WO/ENGINE - reverse engine

Window lifter -
2 doors -
Mabuchi (8 teeth)

R-3331E SM
O&M: 94649143 SM
R-3331D SM
O&M: 94649144 SM



Monza 1983 até 1996 2P

ELECTRIC - WO/ENGINE - reverse engine

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

R-3329E SM
O&M: 52255181 SM
R-3329D SM
O&M: 52255182 SM

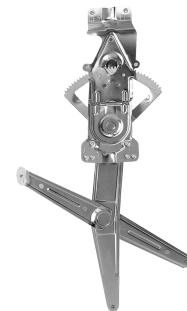


Monza 1984 até 1996 4P inclusive Tubarão

ELECTRIC - WO/ENGINE - reverse engine

Window lifter -
2 doors -
Mabuchi (8 teeth)

R-3323E SM
O&M: 52280829 SM
R-3323D SM
O&M: 52280830 SM

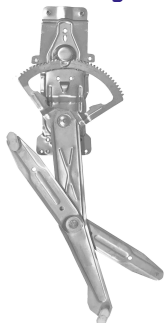


Ipanema 1989 até 1998
Kadett 1989 até 1998

ELECTRIC - WO/ENGINE - reverse engine

Window lifter -
2 doors -
Mabuchi (8 teeth)

R-3325E SM
O&M: 93361653 SM
R-3325D SM
O&M: 93361654 SM

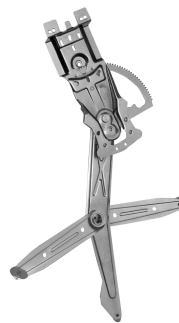


Celta 2000 até 2016 2P

ELECTRIC - WO/ENGINE

Window lifter -
2 doors -
Bosch (8 teeth)

R-3370E SM
O&M: 93361653 SM
R-3370D SM
O&M: 93361654 SM



Celta 2000 até 2016 2P

ELECTRIC - WO/ENGINE

Window lifter -
2 doors -
Bosch (10 teeth)

R-3376E SM
O&M: 93361653 SM
R-3376D SM
O&M: 93361654 SM



Celta 2000 até 2016 2P

ELECTRIC - WO/ENGINE - reverse engine

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

R-3326E SM
O&M: 93324533 SM
R-3326D SM
O&M: 93324534 SM



Celta 2002 até 2016 4P
Prisma 2006 até 2012

ELECTRIC - WO/ENGINE

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

R-3371E SM
O&M: 93324533 SM
R-3371D SM
O&M: 93324534 SM

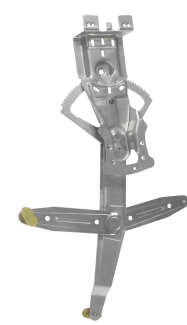


Celta 2002 até 2016 4P
Prisma 2006 até 2012

ELECTRIC - WO/ENGINE

Window lifter -
4 doors - front -
Bosch (10 teeth)

R-3377E SM
O&M: 93361654 SM
R-3377D SM
O&M: 93361653 SM



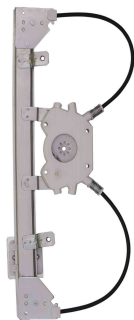
Celta 2002 até 2016 4P
Prisma 2006 até 2012

GM

ELECTRIC - WO/ENGINE - reverse engine

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

R-3351E SM
O&M: 93363859 SM
R-3351D SM
O&M: 93363860 SM



Celta 2002 até 2016 4P

ELECTRIC - WO/ENGINE - reverse engine

Window lifter -
2 doors -
Mabuchi (8 teeth)

R-3340E SM
O&M: 93334693 SM
R-3340D SM
O&M: 93334692 SM



Corsa 1994 até 2001 2P e Pick-up

ELECTRIC - WO/ENGINE

Window lifter -
2 doors -
Bosch (8 teeth)

R-3372E SM
O&M: 93334693 SM
R-3372D SM
O&M: 93334692 SM



Corsa 1994 até 2001 2P e Pick-up

ELECTRIC - WO/ENGINE - reverse engine

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

R-3341E SM
O&M: 93334689 SM
R-3341D SM
O&M: 93334688 SM



Classic 2004 até 2016
Corsa 1995 até 2001 4P

ELECTRIC - WO/ENGINE

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

R-3373E SM
O&M: 93334689 SM
R-3373D SM
O&M: 93334688 SM



Classic 2004 até 2016
Corsa 1995 até 2001 4P

ELECTRIC - WO/ENGINE

Window lifter -
4 doors - front -
Bosch (10 teeth)

R-3378E SM
O&M: 93334689 SM
R-3378D SM
O&M: 93334688 SM



Classic 2004 até 2016
Corsa 1995 até 2001 4P

ELECTRIC - WO/ENGINE - reverse engine

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

R-3349E SM
O&M: 93253441 SM
R-3349D SM
O&M: 93253442 SM

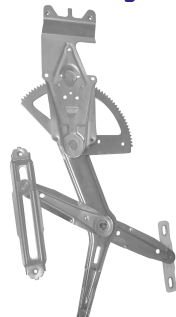


Corsa 1995 até 2001

ELECTRIC - WO/ENGINE - reverse engine

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

R-3327E SM
O&M: 93264209 SM
R-3327D SM
O&M: 93264210 SM



Corsa 2002 até 2012 4P
Montana 2003 até 2010

ELECTRIC - WO/ENGINE

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

R-3374E SM
O&M: 93264209 SM
R-3374D SM
O&M: 93264210 SM

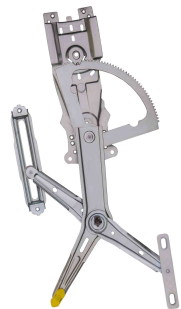


Corsa 2002 até 2012 4P
Montana 2003 até 2010

ELECTRIC - WO/ENGINE

Window lifter -
4 doors - front -
Bosch (10 teeth)

R-3379E SM
O&M: 93264209 SM
R-3379D SM
O&M: 93264210 SM



Corsa 2002 até 2012 4P
Montana 2003 até 2010

ELECTRIC - WO/ENGINE

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

R-3328E SM
O&M: 93264213 SM
R-3328D SM
O&M: 93264214 SM



Corsa 2002 até 2012 4P

ELECTRIC - WO/ENGINE

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

R-3334E SM
O&M: 94704761 SM
R-3334D SM
O&M: 94704762 SM



Agile 2009 até 2014
Montana 2011 em diante G2

ELECTRIC - WO/ENGINE - reverse engine

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

R-3335E SM
O&M: 94700279 SM
R-3335D SM
O&M: 94700280 SM



Agile 2009 até 2014

ELECTRIC - WO/ENGINE

Window lifter -
4 doors - front -
Bosch (10 teeth)

R-3364E SM
O&M: 93329516 SM
R-3364D SM
O&M: 93329517 SM



Vectra 1997 até 2005

ELECTRIC - WO/ENGINE

Window lifter -
4 doors - front -
Bosch (10 teeth)

R-3365E SM
O&M: 93306468 SM
R-3365D SM
O&M: 93306469 SM



Vectra 2006 até 2011

ELECTRIC - WO/ENGINE

Window lifter -
2 doors/4 doors - front
- original (10 teeth)

R-3366E SM
O&M: 9325506393326100
SM
R-3366D SM
O&M: 9325506493326100
SM



Astra hatch/sedan 1999 até 2001 2P/4P

ELECTRIC - WO/ENGINE

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

R-3390E SM
R-3390D SM



Astra hatch 2003 até 2011
Astra sedan 1999 até 2011

ELECTRIC - WO/ENGINE

Window lifter -
4 doors - rear -
original (10 teeth)

R-3391E SM
O&M: 93255065 SM
R-3391D SM
O&M: 93255066 SM



Astra hatch 2003 até 2011
Astra sedan 1999 até 2011

ELECTRIC - WO/ENGINE

Window lifter -
4 doors - front -
Bosch (10 teeth)

R-3375E SM
O&M: 93281521 SM
R-3375D SM
O&M: 93281522 SM



Zafira 2001 até 2012

ELECTRIC - WO/ENGINE

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

R-3352E SM
O&M: 94773653 SM
R-3352D SM
O&M: 94773654 SM



Cobalt 2011 em diante

ELECTRIC - WO/ENGINE - reverse engine

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

R-3353E SM
O&M: 94773649 SM
R-3353D SM
O&M: 94773650 SM



Cobalt 2011 em diante

ELECTRIC - WO/ENGINE

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

R-3359E SM
O&M: 52039029 SM
R-3359D SM
O&M: 52039028 SM



Onix 2012 em diante
Prisma 2013 em diante

ELECTRIC - WO/ENGINE

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

R-3360E SM
O&M: 52039026 SM
R-3360D SM
O&M: 52039027 SM



Onix 2012 em diante
Prisma 2013 em diante

ELECTRIC - WO/ENGINE

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

R-3361E SM
O&M: 52021151 SM
R-3361D SM
O&M: 52021149 SM



Spin 2012 em diante

ELECTRIC - WO/ENGINE

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

R-3362E SM
O&M: 52211164 SM
R-3362D SM
O&M: 52211166 SM



Spin 2012 em diante

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

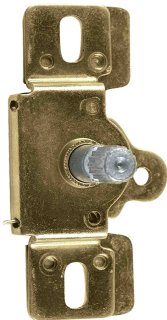
M-6705E
O&M: 94773650
M-6705D
O&M: 94773649



Cobalt 2011 em diante
Spin 2012 em diante

Door lock

C-4200E
O&M: 111837021Z
C-4200D
O&M: 111837022Z



Sedan 1200, 1300 e 1500 1959 até 1977

Door lock

F-4201E
O&M: 111837015Z
F-4201D
O&M: 111837016Z



Sedan 1200, 1300 e 1500 1959 até 1977

Hood lock - lower

F-4203I
O&M: 111823509B



Sedan 1300, 1500 e 1600 1971 até 1981

Hood lock - upper

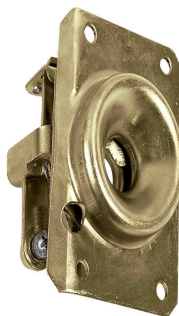
F-4203S
O&M: 111823507F



Sedan 1300, 1500 e 1600 1971 até 1981

Hood lock - lower

F-4204I
O&M: 152823509B



Sedan Mexicano 1971 em diante

Door lock

F-4207E
O&M: 102837015I
F-4207D
O&M: 102837016I



Brasília 1973 até 1982
Sedan 1978 até 1996
Variant 1978 até 1982

Door lock - central -
door side - with lock

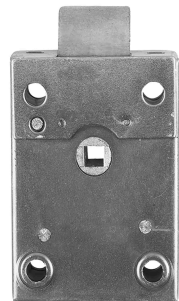
F-421I
O&M: 211841605I



Kombi Clipper 1976 até 1996

Trunk lock - cap

F-4202T
O&M: 231829211I



Kombi 1957 até 1996

Trunk lock - cap

F-4206T
O&M: 211829211H



Kombi 1997 até 2014

Door lock - central -
door side - with hook

F-4213
O&M: 211843604J



Kombi 1997 até 2014

Door lock - central -
door side - with lock -
with handle

F-4205
O&M: 211843654



Kombi 1997 até 2014

Door lock - front

F-4498E
O&M: 231837015I
F-4498D
O&M: 231837016I



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

Door lock - front -
2 doors/4 doors

F-4493E
O&M: 3058370153
F-4493D
O&M: 3058370163



Gol 1000 1992 até 1996
Gol 1988 até 1994
Parati 1988 até 1995
Santana 1984 até 1990 2P/4P
Santana Quantum 1984 até 1990
Saveiro 1988 até 1997
Voyage 2P/4P

Door lock - rear -
2 doors/4 doors

F-4495E
O&M: ZBD839015
F-4495D
O&M: ZBD839016



Santana 1984 até 1990 4P
Santana Quantum 1984 até 1990

Door lock

F-4395E
O&M: 3058370151
F-4395D
O&M: 3058370161



Gol 1980 até 1987
Parati 1982 até 1987
Saveiro 1982 até 1987
Voyage 1981 até 1987 2P

Door lock

F-4587E
O&M: 3058370155
F-4587D
O&M: 3058370165



Gol 1000 1992 até 1996
Gol 1988 até 1994
Parati 1988 até 1995
Santana 1984 até 1990 2P/4P
Santana Quantum 1984 até 1990
Saveiro 1988 até 1997
Voyage 2P/4P

Door lock - manual -
2 doors

F-4588E
O&M: 377837015
F-4588D
O&M: 377837016



Gol 1995 até 1999 2P
Gol Special Bola 1998 até 2005 2P
Parati 1996 até 1999 2P

Door lock - manual -
front

F-4589E
O&M: 373837014B999
F-4589D
O&M: 373837013B999



Gol 1998 até 1999 4P
Parati 1997 até 1999 4P
Saveiro 1998 até 1999

Door lock - manual -
front

F-4590E
O&M: 5W4837013AA
F-4590D
O&M: 5W4837014AC



Gol G3/G4 2000 até 2008 4P
Gol G4 - does not fit in G5 2009 até 2014 4P
Parati G3/G4 2000 até 2013
Saveiro G3/G4 2000 até 2009

Door lock - manual -
2 doors

F-4591E
O&M: 5W3837013B
F-4591D
O&M: 5W3837014B



Gol G3/G4 2000 até 2014 2P

Door lock - manual -
2 doors - Maxion
model

F-4592E
O&M: 373837013
F-4592D
O&M: 373837014



Gol G3/G4 2000 até 2014 2P

Window vent frame

M-41001E
O&M: 111831175
M-41001D
O&M: 111831176



Sedan 1959 até 1996

MANUAL

Window lifter -
2 doors

R-4170E
O&M: 1028375011
R-4170D
O&M: 1028375021



Brasília 1973 até 1982



MANUAL

Window lifter -
2 doors

R-4107E
O&M: 111837501ZB
R-4107D
O&M: 111837502ZB



Sedan 1959 até 1970

MANUAL

Window lifter -
2 doors



R-4108E
O&M: 1138375011
R-4108D
O&M: 1138375021

Sedan 1971 até 1996

MANUAL

Window lifter -
2 doors



R-4109E
O&M: 1318375011
R-4109D
O&M: 1318375021

Variant 1970 até 1977

MANUAL

Window lifter -
2 doors/4 doors



R-4110E
O&M: ZBA837399
R-4110D
O&M: ZBA837400

Passat 1974 até 1981

MANUAL

Window lifter -
2 doors - low pin -
fixed with rivet



R-4171E
O&M: 2118375011
R-4171D
O&M: 2118375021

Kombi 1976 até 2007



MANUAL

Window lifter -
low pin - fixed with
screws M6x10mm



R-4405E
O&M: 2118375011
R-4405D
O&M: 2118375021

Kombi 1976 até 2007



MANUAL

Window lifter -
2 doors - tall pin



R-4099E
O&M: 7X0837501
R-4099D
O&M: 7X0837502

Kombi 2008 até 2014



MANUAL

Window lifter -
2 doors/4 doors - front



R-4184E
O&M: ZBC837501E
R-4184D
O&M: ZBC837502D

Royale 1992 até 1996
Santana 1984 até 1998
Santana Quantum 1984 até 1998
Versailles 1991 até 1996



MANUAL

Window lifter -
4 doors - rear



R-4185E
O&M: ZBD839501E
R-4185D
O&M: ZBC839502D

Royale 1992 até 1996
Santana 1984 até 1998
Santana Quantum 1984 até 1998
Versailles 1991 até 1996



MANUAL

Window lifter -
4 doors - front



R-4186E
O&M: 3278375012
R-4186D
O&M: 3278375022

Santana 1999 até 2002
Santana Quantum 1999 até 2002



MANUAL

Window lifter -
4 doors - rear



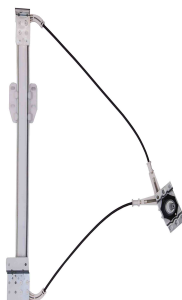
R-4187E
O&M: 3278395018
R-4187D
O&M: 3278395028

Santana 1999 até 2002
Santana Quantum 1999 até 2002



MANUAL

Window lifter -
2 doors - low pin



R-4105E
O&M: 3058375014
R-4105D
O&M: 3058375024

Gol 1980 até 1986
Parati 1982 até 1986
Saveiro 1982 até 1986
Voyage 1981 até 1986 2P



MANUAL

Window lifter -
2 doors - tall pin



R-4106E
O&M: 3078375011
R-4106D
O&M: 3078375021

Gol 1000 1992 até 1996
Gol 1987 até 1994
Parati 1987 até 1995
Saveiro 1987 até 1997
Voyage 1987 até 1995 2P



MANUAL

Window lifter -
2 doors

R-4104E
O&M: 373839501
R-4104D
O&M: 373839502



Gol 1995 até 1999 2P Bola
Gol Special 1998 até 2005 2P
Bola
Parati 1996 até 1999 2P Bola



MANUAL

Window lifter -
2 doors

R-4100E
O&M: 5XO837501
R-4100D
O&M: 5XO837502



Gol Special 2001 até 2014 G3/G4



MANUAL

Window lifter -
4 doors - front - raises
window counter-
clockwise

R-4175E
O&M: 373837501
R-4175D
O&M: 373837502



Gol 1998 até 2014 4P Bola, G3 e
G4
Parati 1997 até 2013 4P Bola, G3
e G4
Saveiro 1998 até 2010 Bola, G3 e
G4



MANUAL

Window lifter -
4 doors - front - raises
window clockwise

R-4179E
R-4179D



Gol 1998 até 2014 4P Bola, G3 e
G4
Parati 1997 até 2013 4P Bola, G3
e G4
Saveiro 1998 até 2010 Bola, G3 e
G4



MANUAL

Window lifter -
4 doors - rear

R-4177E
O&M: 373839501
R-4177D
O&M: 373839502



Gol 1998 até 2014 Bola, G3 e G4
Parati 1997 até 2013 Bola, G3 e
G4



MANUAL

Window lifter -
2 doors

R-4394E
O&M: 5U3837401
R-4394D
O&M: 5U3837402



Gol nov/2012 em diante G5, G6 e
G7
Saveiro 2010 em diante G5, G6 e
G7



MANUAL

Window lifter -
4 doors - front

R-4392E
O&M: 5U4837401
R-4392D
O&M: 5U4837402



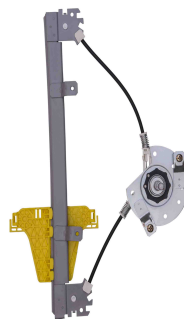
Gol jun/2008 em diante G5, G6 e
G7
Voyage 2008 em diante G5, G6 e
G7



MANUAL

Window lifter -
4 doors - rear

R-4393E
O&M: 5U4839401A
R-4393D
O&M: 5U4839402A



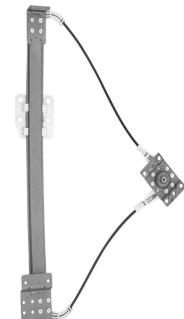
Gol jun/2008 em diante G5, G6 e
G7
Voyage 2008 em diante G5, G6 e
G7



MANUAL

Window lifter -
4 doors - front -
low pin

R-4101E 4D
O&M: 3028375012
R-4101D 4D
O&M: 3028375022



Voyage 1982 até 1987 4P

MANUAL

Window lifter -
4 doors - front -
tall pin

R-4103E 4D
O&M: 3028375017
R-4103D 4D
O&M: 3028375027



Voyage 1988 até 1996 4P argentinian

MANUAL

Window lifter -
2 doors

R-4172E
O&M: 547837501B
R-4172D
O&M: 547837502B



Escort 1993 até 1996
Logus 1993 até 1997



MANUAL

Window lifter -
4 doors - front

R-5216E
O&M: 95ABA23202AA
R-5216D
O&M: 95ABA23201AA



Escort Hatch/Sedan/Wagon
1997 até 2003
Pointer 1994 até 1996



VOLKSWAGEN

MANUAL

Window lifter -
4 doors - rear

R-5250E
O&M: 95ABA27001AA
R-5250D
O&M: 95ABA27000AA



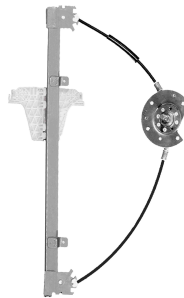
Escort hatch 1997 até 2003
Escort sedan 1997 até 1998
Escort SW 1997 até 2003
Pointer 1994 até 1996
Verona 1993 até 1996



MANUAL

Window lifter -
2 doors - low pin

R-4396E
O&M: 5Z3837501E
R-4396D
O&M: 5Z3837502E



Fox 2003 até set/2009 2P



MANUAL

Window lifter -
4 doors - front -
low pin

R-4397E
O&M: 5Z4837401D
R-4397D
O&M: 5Z4837402D



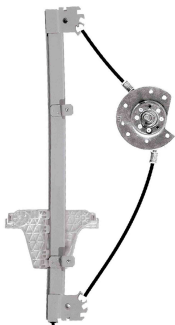
Fox 2003 até set/2009 4P
SpaceFox 2006 até set/2009



MANUAL

Window lifter -
4 doors - rear -
low pin

R-4398E
O&M: 5Z4839401
R-4398D
O&M: 5Z4839402



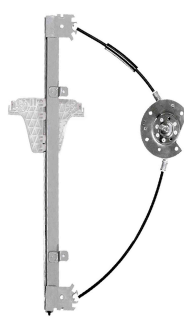
Fox 2003 até set/2009
SpaceFox 2006 até set/2009



MANUAL

Window lifter -
2 doors - tall pin

R-4399E
O&M: 5Z3837501G
R-4399D
O&M: 5Z3837502G



Fox out/2009 em diante 2P



MANUAL

Window lifter -
4 doors - front -
tall pin

R-4400E
O&M: 5Z4837401G
R-4400D
O&M: 5Z4837402G



Fox out/2009 em diante 4P



MANUAL

Window lifter -
4 doors - rear -
tall pin

R-4401E
O&M: 5Z4839401D
R-4401D
O&M: 5Z4839402D



Fox out/2009 em diante



MANUAL

Window lifter -
2 doors

R-4197E
O&M: 111837501F
R-4197D
O&M: 111837502F



Sedan Americano

MANUAL

Window lifter -
2 doors

R-4167E
O&M: 111837501H
R-4167D
O&M: 111837502H



Sedan Alemão 1968 até 1974

MANUAL

Window lifter -
2 doors

R-4164E
O&M: 111837501K
R-4164D
O&M: 111837502K



Sedan Mexicano 1972 em diante

ELECTRIC - WO/ENGINE - reverse engine

Window lifter -
2 doors -
Mabuchi (8 teeth)

R-4120E SM
O&M: 1138375011 SM
R-4120D SM
O&M: 1138375021 SM



Sedan 1971 até 1996

ELECTRIC - WO/ENGINE

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

R-4119E SM
O&M: ZBA837399 SM
R-4119D SM
O&M: ZBA837400 SM



Passat 1974 até 1981

VOLKSWAGEN

ELECTRIC - WO/ENGINE

Window lifter -
2 doors -
Mabuchi (8 teeth)

R-4176E SM
O&M: 2118375011 SM
R-4176D SM
O&M: 2118375021 SM



Kombi 1976 até 2014

ELECTRIC - WO/ENGINE - reverse engine

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

R-4190E SM
O&M: ZBC837501A SM
R-4190D SM
O&M: ZBC837502A SM



Royale 1992 até 1996
Santana 1984 até 1998
Santana Quantum 1984 até 1998
Versailles 1991 até 1996

ELECTRIC - WO/ENGINE

Window lifter -
2 doors/4 doors - front
- M.Carto (oblong)

R-4193E SM
O&M: 3278375015 SM
R-4193D SM
O&M: 3278375025 SM



Santana 1984 até 1998
Santana Quantum 1984 até 1998

ELECTRIC - WO/ENGINE - reverse engine

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

R-4191E SM
O&M: 3278375013 SM
R-4191D SM
O&M: 3278375023 SM



Santana 1999 até 2006
Santana Quantum 1999 até 2002

ELECTRIC - WO/ENGINE - reverse engine

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

R-4192E SM
O&M: ZBD839501A SM
R-4192D SM
O&M: ZBD839502A SM



Santana 1999 até 2006
Santana Quantum 1999 até 2002

ELECTRIC - WO/ENGINE

Window lifter -
4 doors - rear -
M.Carto (oblong)

R-4194E SM
O&M: 3278395015 SM
R-4194D SM
O&M: 3278395025 SM



Santana 1984 até 1998
Santana Quantum 1984 até 1998

ELECTRIC - WO/ENGINE

Window lifter -
2 doors -
M.Carto (oblong)

R-4130E SM
O&M: 3058375015 SM
R-4130D SM
O&M: 3058375025 SM

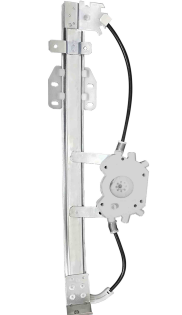


Gol 1980 até 1994
Parati 1982 até 1995
Saveiro 1982 até 1997
Voyage 1981 até 1995 2P

ELECTRIC - WO/ENGINE

Window lifter -
2 doors -
Mabuchi (8 teeth)

R-4131E SM
O&M: 3058375015 SM
R-4131D SM
O&M: 3058375025 SM



Gol 1000 1992 até 1996
Gol 1980 até 1994
Parati 1982 até 1996
Saveiro 1982 até 1997
Voyage 1981 até 1996

ELECTRIC - WO/ENGINE

Window lifter -
2 doors -
Mabuchi (8 teeth)

R-4132E SM
O&M: 377837501A SM
R-4132D SM
O&M: 377837502A SM



Gol 1995 até 1999 2P Bola
Parati 1996 até 1999 2P Bola

ELECTRIC - WO/ENGINE

Window lifter -
2 doors -
Mabuchi (8 teeth)

R-4129E SM
O&M: 5X0837501A SM
R-4129D SM
O&M: 5X0837502A SM



Gol Special 2001 até 2014 G3/G4

ELECTRIC - WO/ENGINE - reverse engine

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

R-4174E SM
O&M: 373837501B SM
R-4174D SM
O&M: 373837502B SM



Gol 1998 até 2014 4P Bola, G3 e G4
Parati 1997 até 2013 4P Bola, G3 e G4
Saveiro 1998 até 2010 Bola, G3 e G4

ELECTRIC - WO/ENGINE

Window lifter -
4 doors - front -
original (10 teeth)

R-4139E SM
O&M: 373837501B
R-4139D SM
O&M: 373837502B



Gol 1998 até 2014 4P Bola, G3 e G4
Parati 1997 até 2013 4P Bola, G3 e G4
Saveiro 1998 até 2010 Bola, G3 e G4

ELECTRIC - WO/ENGINE - reverse engine

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

R-4189E SM
O&M: 373839501B SM
R-4189D SM
O&M: 373839502B SM



Gol 1998 até 2014 Bola, G3 e G4
Parati 1997 até 2013 Bola, G3 e G4



ELECTRIC - WO/ENGINE

Window lifter -
4 doors - rear -
original (10 teeth)

R-4140E SM
O&M: 373839502
R-4140D SM
O&M: 373839501



Gol 1998 até 2014 Bola, G3 e G4
Parati 1997 até 2013 Bola, G3 e G4



ELECTRIC - WO/ENGINE

Window lifter -
2 doors -
Mabuchi (8 teeth)

R-4135E SM
O&M: 5U3837399 SM
R-4135D SM
O&M: 5U3837400 SM



Gol nov/2012 em diante G5, G6 e G7
Saveiro single cabin 2010 em diante G5, G6 e G7



ELECTRIC - WO/ENGINE

Window lifter -
2 doors -
Bosch (32 stretch marl)

R-4138E SM
O&M: 5U3837399 SM
R-4138D SM
O&M: 5U3837400 SM



Gol nov/2012 em diante G5, G6 e G7
Saveiro single cabin 2010 em diante G5, G6 e G7



ELECTRIC - WO/ENGINE

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

R-4133E SM
O&M: 5U4837399 SM
R-4133D SM
O&M: 5U4837400 SM



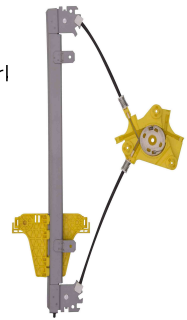
Gol jun/2008 em diante G5, G6 e G7
Saveiro extended cabin 2010 em diante G5, G6 e G7
Voyage 2008 em diante G5, G6 e G7



ELECTRIC - WO/ENGINE

Window lifter -
4 doors - front -
Bosch (32 stretch marl)

R-4136E SM
O&M: 5U4837399 SM
R-4136D SM
O&M: 5U4837400 SM



Gol jun/2008 em diante G5, G6 e G7
Voyage 2008 em diante G5, G6 e G7



ELECTRIC - WO/ENGINE

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

R-4134E SM
O&M: 5U4839399A SM
R-4134D SM
O&M: 5U4839400A SM



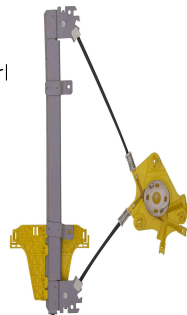
Gol jun/2008 em diante G5, G6 e G7
Voyage 2008 em diante G5, G6 e G7



ELECTRIC - WO/ENGINE

Window lifter -
4 doors - rear -
Bosch (32 stretch marl)

R-4137E SM
O&M: 5U4839399A SM
R-4137D SM
O&M: 5U4839400A SM



Gol jun/2008 em diante G5, G6 e G7
Voyage 2008 em diante G5, G6 e G7



ELECTRIC - WO/ENGINE

Window lifter -
2 doors -
Mabuchi (8 teeth)

R-4173E SM
O&M: 547837501D SM
R-4173D SM
O&M: 547837502D SM



Escort 1993 até 1996
Logus 1993 até 1997



ELECTRIC - WO/ENGINE

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

R-5230E SM
O&M: 97AGA23201AA SM
R-5230D SM
O&M: 97AGA23200AA SM



Escort Hatch/Sedan/Wagon
1997 até 2003
Pointer 1994 até 1996
Verona 1994 até 1996



ELECTRIC - WO/ENGINE

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

R-5232E SM
O&M: 97AGA27001BA SM
R-5232D SM
O&M: 97AGA27000BA SM



Escort Hatch/Sedan/Wagon
1997 até 2003
Pointer 1994 até 1996



ELECTRIC - WO/ENGINE

Window lifter -
2 doors -
Mabuchi (8 teeth)

R-4180E SM
O&M: 5Z3837501A SM
R-4180D SM
O&M: 5Z3837502A SM



Fox 2003 em diante 2P



ELECTRIC - WO/ENGINE

Window lifter -
2 doors -
Bosch (10 teeth)

R-4198E SM
O&M: 5Z3837501A SM
R-4198D SM
O&M: 5Z3837502A SM



Fox 2003 em diante 2P

ELECTRIC - WO/ENGINE

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

R-4181E SM
O&M: 5Z4837401A SM
R-4181D SM
O&M: 5Z4837402A SM



CrossFox 2005 em diante
Fox 2003 em diante 4P
SpaceFox 2006 em diante

ELECTRIC - WO/ENGINE

Window lifter -
4 doors - front -
Bosch (10 teeth)

R-4199E SM
O&M: 5Z4837401A SM
R-4199D SM
O&M: 5Z4837402A SM



CrossFox 2005 em diante
Fox 2003 em diante 4P
SpaceFox 2006 em diante

ELECTRIC - WO/ENGINE

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

R-4182E SM
O&M: 5Z4839401 SM
R-4182D SM
O&M: 5Z4839402 SM



CrossFox 2005 em diante
Fox 2003 em diante
SpaceFox 2006 em diante

ELECTRIC - WO/ENGINE

Window lifter -
4 doors - rear -
Bosch (10 teeth)

R-4183E SM
O&M: 5Z4839401 SM
R-4183D SM
O&M: 5Z4839402 SM



CrossFox 2005 em diante
Fox 2003 em diante
SpaceFox 2006 em diante

ELECTRIC - WO/ENGINE

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

R-4118E SM
O&M: 1SB837461C SM
R-4118D SM
O&M: 1SB837462C SM



Up! 2014 em diante

Powered window
lifter repair - 4 doors -
front -
without engine -
Mabuchi (8 teeth)

R-4117E SM
O&M: 6RU959802 SM
R-4117D SM
O&M: 6RU959801 SM



Up! 2014 em diante

Powered window
lifter repair - 2 doors -
front -
without engine -
Mabuchi (8 teeth)

R-4178E SM
O&M: IJ3837461 SM
R-4178D SM
O&M: IJ3837462 SM



Amarok 2010 em diante
Golf 1999 até 2014
Polo 2002 até 2014

ELECTRIC - WO/ENGINE

Window lifter -
4 doors - rear -
original (32 stretch)

R-4415E SM
O&M: 6EA839461
R-4415D SM
O&M: 6EA839462



Nivus 2018 em diante
Polo 2018 em diante
Virtus 2018 em diante

Powered window
lifter repair - 4 doors -
front - with engine -
Mabuchi (8 teeth)

R-4117E
O&M: 6RU959802
R-4117D
O&M: 6RU959801



Up! 2014 em diante

Powered window
lifter repair - 2 doors -
front - with engine -
Mabuchi (8 teeth)

R-4178E
O&M: IJ3837461
R-4178D
O&M: IJ3837462



Amarok 2010 em diante
Golf 1999 até 2014
Polo 2002 até 2014

MANUAL

Window lifter -
2 doors - tall pin

R-5215E
O&M: 86ABB23201AA
R-5215D
O&M: 86ABB23200AA



Apollo 1990 até 1992
Escort 1987 até 1992
Escort Hobby 1993 até 1996
Verona 1990 até 1993

MANUAL

Window lifter -
low pin - screw

R-7707E
O&M: 141837501A
R-7707D
O&M: 141837502A



Karmann-Chia 1962 até 1972

MANUAL

Window lifter -
tall pin - clip

R-7708E
O&M: 141837501A
R-7708D
O&M: 141837502A



Karmann-Chia 1962 até 1972

MANUAL

Window lifter -
2 doors/4 doors - front

R-4184E
O&M: ZBC837501E
R-4184D
O&M: ZBC837502D



Royale 1992 até 1996
Santana 1984 até 1998
Santana Quantum 1984 até 1998
Versailles 1991 até 1996



MANUAL

Window lifter -
4 doors - rear

R-4185E
O&M: ZBD839501E
R-4185D
O&M: ZBC839502D



Royale 1992 até 1996
Santana 1984 até 1998
Santana Quantum 1984 até 1998
Versailles 1991 até 1996



MANUAL

Window lifter -
2 doors

R-4172E
O&M: 547837501B
R-4172D
O&M: 547837502B



Escort 1993 até 1996
Logus 1993 até 1997



MANUAL

Window lifter -
4 doors - front

R-5216E
O&M: 95ABA23202AA
R-5216D
O&M: 95ABA23201AA



Escort Hatch/Sedan/Wagon
1997 até 2003
Pointer 1994 até 1996



MANUAL

Window lifter -
4 doors - rear

R-5250E
O&M: 95ABA27001AA
R-5250D
O&M: 95ABA27000AA



Escort hatch 1997 até 2003
Escort sedan 1997 até 1998
Escort SW 1997 até 2003
Pointer 1994 até 1996
Verona 1993 até 1996



ELECTRIC - WO/ENGINE - reverse engine

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

R-4190E SM
O&M: ZBC837501A SM
R-4190D SM
O&M: ZBC837502A SM



Royale 1992 até 1996
Santana 1984 até 1998
Santana Quantum 1984 até 1998
Versailles 1991 até 1996



ELECTRIC - WO/ENGINE

Window lifter -
2 doors -
Mabuchi (8 teeth)

R-4173E SM
O&M: 547837501D SM
R-4173D SM
O&M: 547837502D SM



Escort 1993 até 1996
Logus 1993 até 1997



ELECTRIC - WO/ENGINE

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

R-5230E SM
O&M: 97AGA23201AA SM
R-5230D SM
O&M: 97AGA23200AA SM



Escort Hatch/Sedan/Wagon
1997 até 2003
Pointer 1994 até 1996
Verona 1994 até 1996



ELECTRIC - WO/ENGINE

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

R-5232E SM
O&M: 97AGA27001BA SM
R-5232D SM
O&M: 97AGA27000BA SM



Escort Hatch/Sedan/Wagon
1997 até 2003
Pointer 1994 até 1996



MANUAL

Window lifter -
2 doors/4 doors - front

R-5102E
O&M: BD5M5423200A
R-5102D
O&M: BD5M5423201A



Belina 1972 até 1977
Corcel 1972 até 1978

MANUAL

Window lifter -
2 doors

R-5140E
O&M: BD8M6223201A
R-5140D
O&M: BD8M6223200A



Belina II 1978 até 1991
Corcel II 1979 até 1981

MANUAL

Window lifter -
2 doors

R-5142E
O&M: 80NU6223201A
R-5142D
O&M: 80NU6223200A



Belina II 1982 até 1991
Corcel II 1982 até 1986
Del Rey 1981 até 1991



MANUAL

Window lifter -
2 doors/4 doors

R-5143E
O&M: 81EU5423201A
R-5143D
O&M: 81EU5423200A



Del Rey 1981 até 1991
Pampa 1982 até 1997

MANUAL

Window lifter -
2 doors - low pin

R-5210E
O&M: 81ABB23201AF
R-5210D
O&M: 81ABB23200AF



Escort 1983 até 1986

MANUAL

Window lifter -
4 doors - front -
low pin

R-5210E 4D
O&M: 81ABA23201AE
R-5210D 4D
O&M: 81ABA23200AE



Escort 1983 até 1986

MANUAL

Window lifter -
2 doors - tall pin

R-5215E
O&M: 86ABB23201AA
R-5215D
O&M: 86ABB23200AA



Apollo 1990 até 1992
Escort 1987 até 1992
Escort Hobby 1993 até 1996
Verona 1990 até 1993

MANUAL

Window lifter -
4 doors - front -
tall pin

R-5215E 4D
O&M: 86ABA23201AE
R-5215D 4D
O&M: 86ABA23200AE



Escort Guarujá 1991 até 1993

MANUAL

Window lifter -
2 doors

R-5220E
O&M: 96FGB23201AC
R-5220D
O&M: 96FGB23200AC



Courier 1997 até 2013
Fiesta 1996 até 2003

MANUAL

Window lifter -
4 doors - front

R-5221E
O&M: 96FGA23201AC
R-5221D
O&M: 96FGA23200AC



Fiesta 1996 até 2003 Street

MANUAL

Window lifter -
4 doors - front

R-5138E
O&M: 2S65A23231AG
R-5138D
O&M: 2S65A23230AG



Fiesta 2002 até 2014 Amazon

MANUAL

Window lifter -
4 doors - rear

R-5139E
O&M: 2S65A27001AF
R-5139D
O&M: 2S65A27000AF

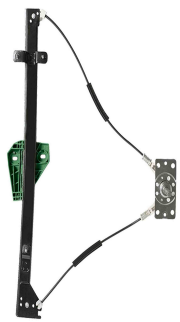


Fiesta 2002 até 2014 Amazon

MANUAL

Window lifter -
2 doors

R-5144E
O&M: 97KGB23201AF
R-5144D
O&M: 97KGB23200AF



Ka 1997 até 2007

MANUAL

Window lifter -
2 doors

R-5150E
O&M: 98KUB23201CA
R-5150D
O&M: 98KUB23200CA



Ka 2008 até 2014

ELECTRIC - WO/ENGINE

Window lifter -
2 doors -
Mabuchi (8 teeth)

R-5245E SM
O&M: 82EU6223201A SM
R-5245D SM
O&M: 82EU6223200A SM



Belina II 1982 até 1991
Corcel II 1981 em diante
Del Rey 1981 até 1991

ELECTRIC - WO/ENGINE

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

R-5246E SM
O&M: 82EU5423201A SM
R-5246D SM
O&M: 82EU5423200A SM



Del Rey 1981 até 1991
Pampa 1982 até 1997

ELECTRIC - WO/ENGINE

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

R-5224E SM
O&M: 2N15M23201BE SM
R-5224D SM
O&M: 2N15M23200BE SM



EcoSport 2003 até 2012

ELECTRIC - WO/ENGINE

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

R-5225E SM
O&M: 2N15N27001BD SM
R-5225D SM
O&M: 2N15N27000BD SM



EcoSport 2003 até 2012

ELECTRIC - WO/ENGINE

Window lifter -
4 doors - front -
original (10 teeth)

R-5258E SM
O&M: 2N15N23201BE
R-5258D SM
O&M: 2N15N23200BE



EcoSport 2003 até 2012

ELECTRIC - WO/ENGINE

Window lifter -
4 doors - front -
original (34 stretch)

R-5254E SM
O&M: CN15A23200EB
R-5254D SM
O&M: CN15A23201EB



EcoSport 2013 em diante

ELECTRIC - WO/ENGINE

Window lifter -
2 doors -
Mabuchi (8 teeth)

R-5219E SM
O&M: 98FG/B23201/BA SM
R-5219D SM
O&M: 98FG/B23200/BA SM



Courier 1997 até 2013
Fiesta 1996 até 2003

ELECTRIC - WO/ENGINE

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

R-5218E SM
O&M: 96/FGA23201BB SM
R-5218D SM
O&M: 96/FGA23200BB SM



Fiesta 1996 até 2003 Street

Powered window
lifter repair - 4 doors -
rear - without engine
- Mabuchi (8 teeth)

R-5217E SM
R-5217D SM



Fiesta 2013 em diante except
Rocan Model up to 2014

ELECTRIC - WO/ENGINE

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

R-5231E SM
O&M: 2S65A23201BF SM
R-5231D SM
O&M: 2S65A23200BF SM



Fiesta 2002 até 2014 Amazon

ELECTRIC - WO/ENGINE

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

R-5234E SM
O&M: 2S65A27001BF SM
R-5234D SM
O&M: 2S65A27200BF SM



Fiesta 2002 até 2014 Amazon

ELECTRIC - WO/ENGINE - reverse engine

Window lifter -
2 doors -
Mabuchi (8 teeth)

R-5145E SM
O&M: 97KG/B23201/BE SM
R-5145D SM
O&M: 97KG/B23200/BE SM



Ka 1997 até 2007

ELECTRIC - WO/ENGINE

Window lifter -
2 doors -
Mabuchi (8 teeth)

R-5151E SM
O&M: 96KGB23201BE SM
R-5151D SM
O&M: 96KGB23200BE SM



Ka 2008 até 2014

FORD

FORD

ELECTRIC - WO/ENGINE

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

R-5155E SM
O&M: E3B5A23201DE SM
R-5155D SM
O&M: E3B5A23200DE SM



Ka 2014 em diante
Ka+ (sedan) 2014 em diante

ELECTRIC - WO/ENGINE

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

R-5156E SM
O&M: E3B5A27001BE SM
R-5156D SM
O&M: E3B5A27000BE SM



Ka 2014 em diante
Ka+ (sedan) 2014 em diante

Powered window
lifter repair - 4 doors -
rear - with engine -
Mabuchi (8 teeth)



R-5217E
R-5217D



Fiesta 2013 em diante except
Rocan Model up to 2014

ELECTRIC - WO/ENGINE

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



R-7402E SM
O&M: 9221FH SM
R-7402D SM
O&M: 9222FH SM



C3 2008 até 2012

ELECTRIC - WO/ENGINE

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



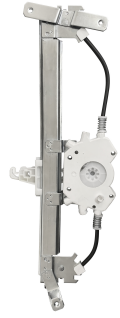
R-7403E SM
O&M: 9223G1 SM
R-7403D SM
O&M: 9224G1 SM



C3 2008 até 2012

ELECTRIC - WO/ENGINE

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



R-7408E SM
O&M: 9838919880 SM
R-7408D SM
O&M: 9837248380 SM

C3 2023 em diante

ELECTRIC - WO/ENGINE

Window lifter -
Mabuchi (8 teeth)



R-7718E SM
O&M: 9221G3
R-7718D SM
O&M: 9221G3



Berlingo 1998 até 2006
Partner 1999 em diante

MANUAL

Window lifter -
2 doors



R-7497E
O&M: 7700303542
R-7497D
O&M: 7700303552

Kangoo 1999 até 2017

MANUAL

Window lifter -
2 doors



R-7494E
O&M: 7700842245
R-7494D
O&M: 7700842244

Clio 1999 até 2016



MANUAL

Window lifter -
4 doors - front



R-7495E
O&M: 7700842239
R-7495D
O&M: 7700842238

Clio 1999 até 2016

MANUAL

Window lifter -
4 doors - rear



R-7496E
O&M: 7700434303
R-7496D
O&M: 7700434304

Clio 1999 até 2016
Symbol 2009 até 2013



MANUAL

Window lifter -
2 doors



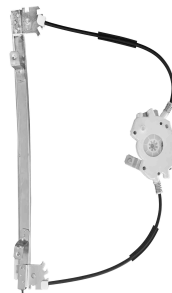
R-7514E
O&M: 8200603829
R-7514D
O&M: 8200603800

Sandero 2007 até 2014



ELECTRIC - WO/ENGINE - reverse engine

Window lifter -
2 doors -
Mabuchi (8 teeth)



R-7500E SM
O&M: 7700842247 SM
R-7500D SM
O&M: 7700842246 SM

Clio 1999 até 2016



ELECTRIC - WO/ENGINE

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



R-7501E SM
O&M: 7700842241 SM
R-7501D SM
O&M: 7700842240 SM

Clio 1999 até 2016
Symbol 2009 até 2013



ELECTRIC - WO/ENGINE - reverse engine

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



R-7502E SM
O&M: 8200619599 SM
R-7502D SM
O&M: 8200619597 SM

Logan 2007 até 2013



ELECTRIC - WO/ENGINE - reverse engine

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



R-7504E SM
O&M: 8200619589 SM
R-7504D SM
O&M: 8200619588 SM

Logan 2007 até 2013



ELECTRIC - WO/ENGINE - reverse engine

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



R-7508E SM
O&M: 807209299R SM
R-7508D SM
O&M: 807211440R SM

Logan nov/2013 em diante
Sandero nov/2013 em diante

ELECTRIC - WO/ENGINE - reverse engine

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



R-7509E SM
O&M: 827211331R SM
R-7509D SM
O&M: 827206057R SM

Logan nov/2013 em diante
Sandero nov/2013 em diante



ELECTRIC - WO/ENGINE - reverse engine

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



R-7503E SM
O&M: 8200603858 SM
R-7503D SM
O&M: 8200603862 SM

Duster 2011 em diante
Duster Oroch 2015 em diante
Sandero 2007 até 2014



ELECTRIC - WO/ENGINE - reverse engine

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



R-7505E SM
O&M: 8200603795 SM
R-7505D SM
O&M: 8200603810 SM

Duster 2011 em diante
Duster Oroch 2015 em diante
Sandero 2007 até 2014



ELECTRIC - WO/ENGINE - reverse engine

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



R-7510E SM
O&M: 807213077 SM
R-7510D SM
O&M: 807207299 SM

Kwid 2017 em diante



ELECTRIC - WO/ENGINE

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



R-7511E SM
O&M: 827219407 SM
R-7511D SM
O&M: 827202595 SM

Kwid 2017 em diante



MANUAL

Window lifter -
2 doors/4 doors - front

R-7719E
O&M: 9221EX
R-7719D
O&M: 9222EX



206 2008 até jan/2009
207 Passion/SW 2009 até
jan/2014 4P
Hoggar nov/2010 até 2014



ELECTRIC - WO/ENGINE

Window lifter -
Mabuchi (8 teeth)

R-7718E SM
O&M: 9221G3
R-7718D SM
O&M: 9221G3



Berlingo 1998 até 2006
Partner 1999 em diante



ELECTRIC - WO/ENGINE

Window lifter -
2 doors -
Mabuchi (8 teeth)

R-7713E SM
O&M: 9221F9 SM
R-7713D SM
O&M: 9222F7 SM



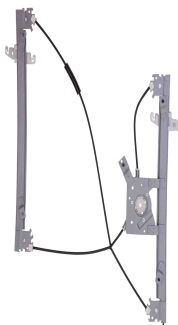
206 2008 até jan/2009 2P
207 2009 até 2014 2P



ELECTRIC - WO/ENGINE

Window lifter -
2 doors -
original (10 teeth)

R-7716E SM
O&M: 9221F9 SM
R-7716D SM
O&M: 9222F7 SM



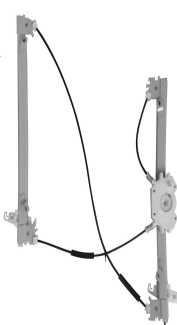
206 2008 até jan/2009 2P
207 2009 até 2014 2P



ELECTRIC - WO/ENGINE

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

R-7711E SM
O&M: 9221EY SM
R-7711D SM
O&M: 9222EY SM



206 2008 até jan/2009
207 Passion/SW 2009 até
jan/2014 4P
Hoggar nov/2010 até 2014



ELECTRIC - WO/ENGINE

Window lifter -
2 doors/4 doors - front
- original (10 teeth)

R-7714E SM
O&M: 9221EY SM
R-7714D SM
O&M: 9222EY SM



206 2008 até jan/2009 4P
207 Passion/SW 2009 até
jan/2014 4P
Hoggar nov/2010 até 2014



ELECTRIC - WO/ENGINE

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

R-7712E SM
O&M: 9223E8 SM
R-7712D SM
O&M: 9224F2 SM



206 2008 até jan/2009 4P
207 Passion/SW 2009 até
jan/2014 4P



ELECTRIC - WO/ENGINE

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

R-7724E SM
O&M: 9829045981 SM
R-7724D SM
O&M: 9829045980 SM



208 2021 em diante



Powered window
lifter repair -
2 doors/4 doors - front
- without engine -
Mabuchi (8 teeth)

R-7710E SM
R-7710D SM

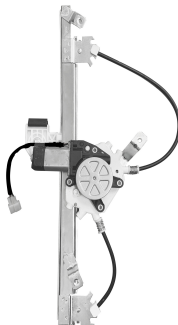


206 1998 até 2007

ELECTRIC - WO/ENGINE

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

R-7724E
O&M: 9829045981
R-7724D
O&M: 9829045980



208 2021 em diante



Powered window
lifter repair -
2 doors/4 doors - front
- with engine -
Mabuchi (8 teeth)

R-7710E
R-7710D



206 1998 até 2007

ELECTRIC - WO/ENGINE

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

R-7522E SM
O&M: 824031S010 SM
R-7522D SM
O&M: 824041S010 SM



HB20 2012 em diante

ELECTRIC - WO/ENGINE

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

R-7523E SM
O&M: 834031S010 SM
R-7523D SM
O&M: 834041S010 SM



HB20 2012 até 2019

ELECTRIC - WO/ENGINE - reverse engine

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

R-7526E SM
O&M: 83403R1010 SM
R-7526D SM
O&M: 83404R1010 SM



HB20 2020 em diante

ELECTRIC - WO/ENGINE

Window lifter -
4 doors - rear -
original (star axis 8 tee

R-7573E SM
O&M: 72750SNAA01 SM
R-7573D SM
O&M: 72710SNAA01 SM



Civic jun/2006 até 2011

ELECTRIC - WO/ENGINE

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



R-7517E SM
O&M: 698020D160 SM
R-7517D SM
O&M: 698010D150 SM

Etios 2012 em diante

ELECTRIC - WO/ENGINE

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



R-7518E SM
O&M: 698040D130 SM
R-7518D SM
O&M: 698030D130 SM

Etios 2012 em diante

ELECTRIC - WO/ENGINE

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



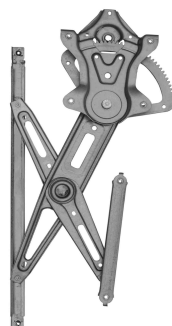
R-7546E SM
O&M: 130822031
R-7546D SM
O&M: 130822030

Corolla 2003 até 2008
Fielder 2004 até 2008



ELECTRIC - WO/ENGINE

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

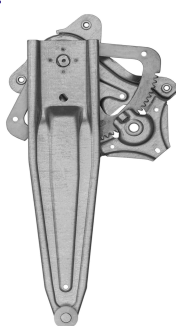


R-7542E SM
O&M: 6980202260 SM
R-7542D SM
O&M: 6980102250 SM

Corolla 2009 até 2014

ELECTRIC - WO/ENGINE

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



R-7543E SM
O&M: 6980402210 SM
R-7543D SM
O&M: 6980302210 SM

Corolla 2009 até 2014

ELECTRIC - WO/ENGINE

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

R-7515E SM
O&M: 807211HLOA SM
R-7515D SM
O&M: 807201HLOA SM



March 2011 em diante
Versa 2011 em diante

ELECTRIC - WO/ENGINE - reverse engine

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

R-7516E SM
O&M: 827211HLOA SM
R-7516D SM
O&M: 827201HLOA SM



March 2011 em diante
Versa 2011 em diante



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