



# Zinni & Güell

Indústria de Auto Peças Ltda.



**COMPLETE CATALOG**  
WITHOUT ELECTRIC WINDOW LIFTERS WITH ENGINE



YouTube channel - pioneer with tips and product installations

**LIGHT LINE**

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

**VAN LINE**

|                 |    |
|-----------------|----|
| ● FIAT          | 33 |
| ● IVECO         | 34 |
| ● MERCEDES-BENZ | 35 |
| ● FORD          | 36 |
| ● CITROËN       | 37 |
| ● RENAULT       | 38 |
| ● PEUGEOT       | 39 |
| ● KIA           | 40 |
| ● HYUNDAI       | 41 |
| ● GM            | 42 |
| ● VOLKSWAGEN    | 43 |

## PICK-UP LINE

|              |    |
|--------------|----|
| ● GM         | 44 |
| ● VOLKSWAGEN | 46 |
| ● FORD       | 47 |
| ● TOYOTA     | 49 |
| ● MITSUBISHI | 50 |
| ● NISSAN     | 51 |
| ● AGRALE     | 52 |

## HEAVY LINE

|                 |    |
|-----------------|----|
| ● IVECO         | 53 |
| ● MERCEDES-BENZ | 54 |
| ● SCANIA        | 57 |
| ● VOLVO         | 58 |
| ● GM            | 59 |
| ● VOLKSWAGEN    | 60 |
| ● FORD          | 62 |
| ● HYUNDAI       | 64 |
| ● AGRALE        | 65 |
| ● MARCOPOLO     | 66 |
| ● RANDON        | 67 |
| PACCAR          | 68 |

## NAUTICAL LINE

## WINDOW LIFTER ENGINES

Trunk lock - trunk -  
with keys

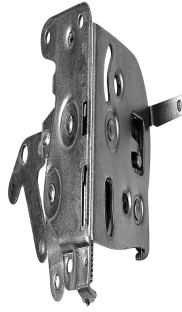
F-1209  
O&M: 4336147



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

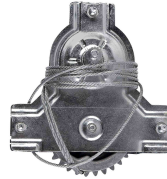
F-1415E  
O&M: 7526005  
F-1415D  
O&M: 7526004



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



**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



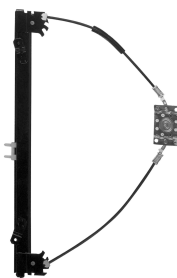
Grand Siena 2012 em diante  
Palio 2012 em diante exceto Fire



**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



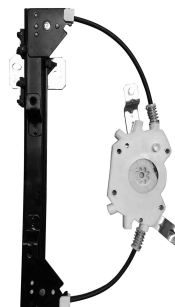
Elba 1985 até 1996 4P  
Fiorino 1987 até 2013  
Prêmio 1984 até 1995 4P  
Uno 1984 até 2010 4P  
Uno Economy 2008 até 2013 4P



**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



**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)



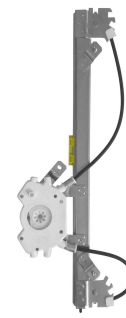
R-1428E SM  
O&M: 51835885 SM  
R-1428D SM  
O&M: 51835884 SM

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)



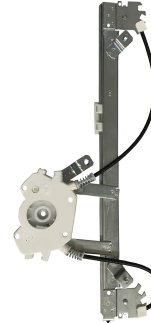
R-1471E SM  
O&M: 51835885  
R-1471D SM  
O&M: 51835884

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

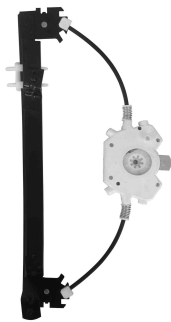


Idea 2005 até 2016

**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

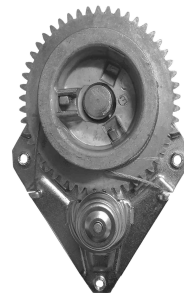


Classic 2004 até 2010  
Corsa hatch/sedan/wagon 1994 até 2002 4P  
Corsa sedan Classic 2002 até 2004

**MANUAL**

Window lifter -  
2 doors

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



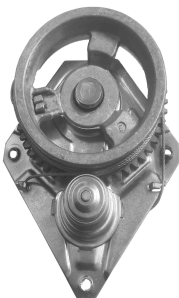
Chevette 1973 até 1982 2P  
Marajó 1980 até 1982



**MANUAL**

Window lifter -  
2 doors

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



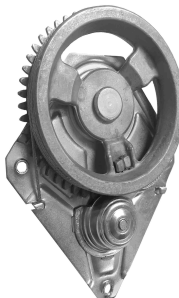
Chevette 1983 até 1993 2P  
Chevy 500 1983 até 1995  
Marajó 1983 até 1989



**MANUAL**

Window lifter -  
4 doors - front

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



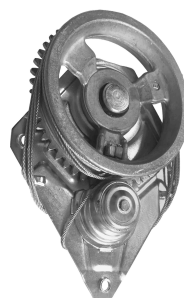
Chevette 1983 até 1986 4P



**MANUAL**

Window lifter -  
4 doors - rear

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



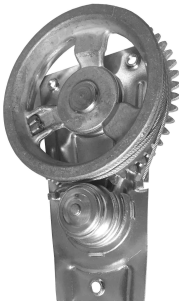
Chevette 1983 até 1986 4P



**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



Corso 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  
Corso 1995 até 2001 4P

**MANUAL**

Window lifter -  
4 doors - rear

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



Classic 2004 até 2016  
Corso 1995 até 2001 4P

**MANUAL**

Window lifter -  
4 doors - front

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

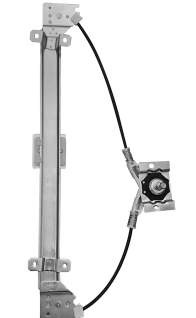


Corso 2002 até 2012 4P  
Montana 2003 até 2010 2P

**MANUAL**

Window lifter -  
4 doors - rear

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



Corso 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

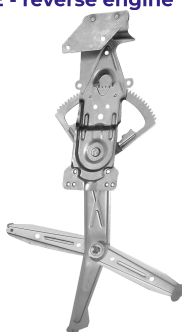


Monza 1983 até 1996 2P

**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

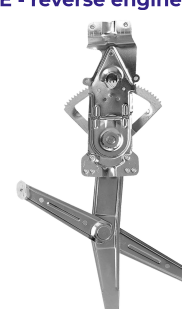


Monza 1984 até 1996 4P inclusive Tubarão

**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

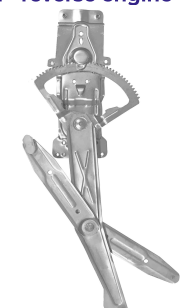


Ipanema 1989 até 1998  
Kadett 1989 até 1998

**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: 93361654 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

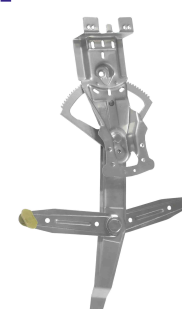


Celta 2002 até 2016 4P  
Prisma 2006 até 2012

**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

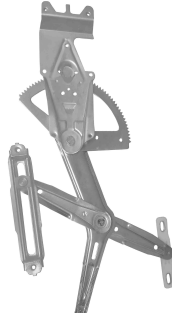


Corsa 1995 até 2001

**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

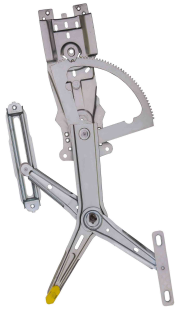


Corsa 2002 até 2012 4P  
Montana 2003 até 2010

**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

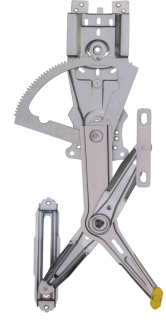


Vectra 1997 até 2005

**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

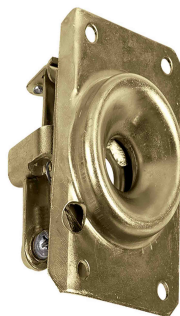
F-4203S  
O&M: 111823507F



Sedan 1300, 1500 e 1600 1971 até 1981

Hood lock - lower

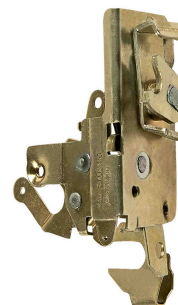
F-4204I  
O&M: 152823509B



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

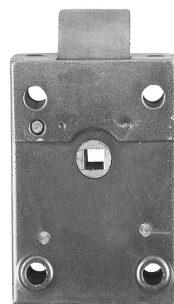
F-421I  
O&M: 211841605I



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

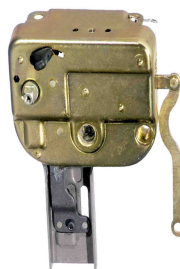
F-4213  
O&M: 211843604J



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



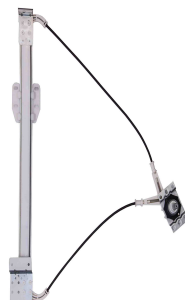
R-4187E  
O&M: 3278395018  
R-4187D  
O&M: 3278395028

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



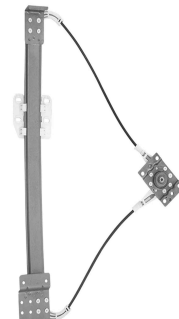
Gol jun/2008 em diante G5, G6 e  
G7  
Voyage 2008 em diante G5, G6 e  
G7



**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



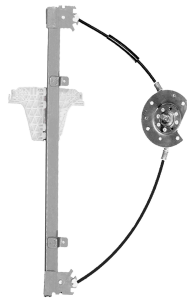
Escort hatch 1997 até 2003  
Escort sedan 1997 até 1998  
Escort SW 1997 até 2003  
Pointer 1994 até 1996  
Verona 1993 até 1996



**MANUAL**

Window lifter -  
2 doors - low pin

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



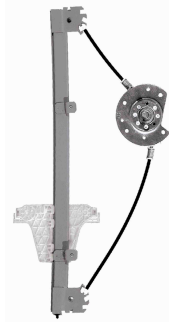
Fox 2003 até set/2009 2P



**MANUAL**

Window lifter -  
4 doors - front -  
low pin

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



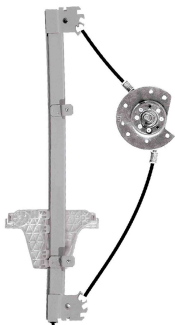
Fox 2003 até set/2009 4P  
SpaceFox 2006 até set/2009



**MANUAL**

Window lifter -  
4 doors - rear -  
low pin

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



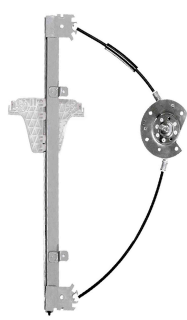
Fox 2003 até set/2009  
SpaceFox 2006 até set/2009



**MANUAL**

Window lifter -  
2 doors - tall pin

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



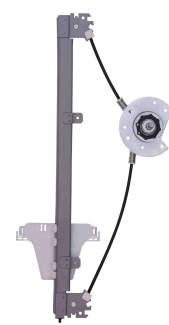
Fox out/2009 em diante 2P



**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

VOLKSWAGEN

**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)



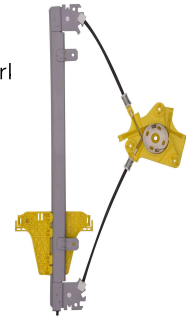
R-4133E SM  
O&M: 5U4837399 SM  
R-4133D SM  
O&M: 5U4837400 SM

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)



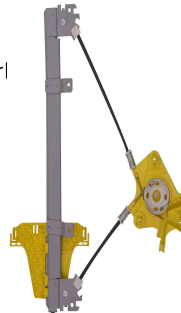
R-4134E SM  
O&M: 5U4839399A SM  
R-4134D SM  
O&M: 5U4839400A SM

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



VOLKSWAGEN

**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-Ghia 1962 até 1972

**MANUAL**

Window lifter -  
tall pin - clip

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



Karmann-Ghia 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 - rear -  
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



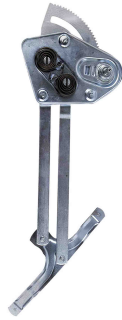
Escort Hatch/Sedan/Wagon  
1997 até 2003  
Pointer 1994 até 1996



**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



FORD

**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 Guarájá 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

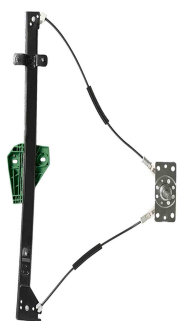


Fiesta 2002 até 2014 Amazon

**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

FORD

**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

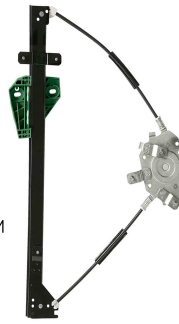


Fiesta 2002 até 2014 Amazon

**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

**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

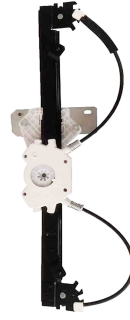


Ka 2014 em diante  
Ka+ (sedan) 2014 em diante

**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



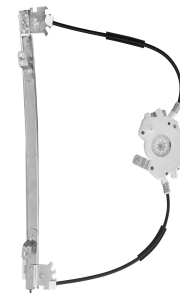
R-7514E  
O&M: 8200603829  
R-7514D  
O&M: 8200603800

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



PEUGEOT

**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



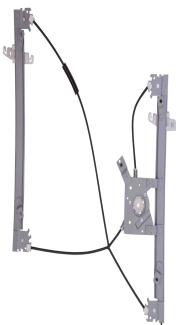
206 2008 até jan/2009 2P  
207 2009 até 2014 2P



**ELECTRIC - WO/ENGINE**

Window lifter -  
2 doors -  
original (10 teeth)

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



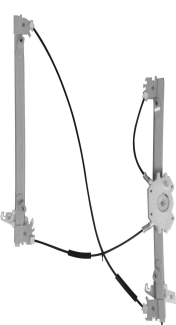
206 2008 até jan/2009 2P  
207 2009 até 2014 2P



**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

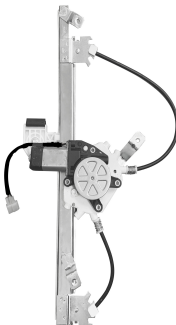


206 1998 até 2007

**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

PEUGEOT



**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

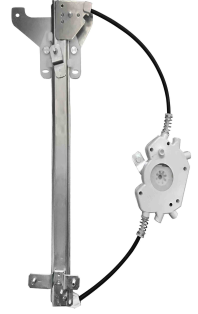


HB20 2012 até 2019

**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)



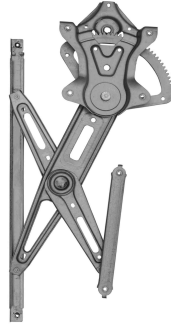
R-7546E SM  
O&M: 130822031  
R-7546D SM  
O&M: 130822030

Corolla 2003 até 2008  
Fielder 2004 até 2008



**ELECTRIC - WO/ENGINE**

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

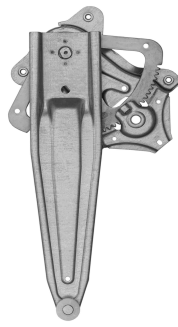


R-7542E SM  
O&M: 6980202260 SM  
R-7542D SM  
O&M: 6980102250 SM

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

**MANUAL**

Window lifter -  
2 doors

R-1423E  
O&M: 1320338080  
R-1423D  
O&M: 1320337080



Boxer 2000 até 2016  
Ducato 1999 até 2016  
Jumper 2007 até 2016

**ELECTRIC - WO/ENGINE**

Window lifter -  
2 doors -  
Mabuchi (8 teeth)

R-1432E SM  
O&M: 1341396080 SM  
R-1432D SM  
O&M: 1341395080 SM



Boxer 2000 em diante  
Ducato 1999 em diante  
Jumper 2007 em diante

**MANUAL**

Window lifter -  
2 doors

R-1422E  
O&M: 93941271  
R-1422D  
O&M: 93941270



Daily 1997 até 2007

**MANUAL**

Window lifter -  
2 doors

R-1419E  
O&M: 504205271  
R-1419D  
O&M: 504205269



Daily 2008 até 2013  
Master 2008 até 2013

**ELECTRIC - WO/ENGINE**

Window lifter -  
2 doors -  
Mabuchi (8 teeth)

R-1449E SM  
O&M: 4856369 SM  
R-1449D SM  
O&M: 4856368 SM



Daily 1997 até 2007

**ELECTRIC - WO/ENGINE**

Window lifter -  
2 doors -  
Mabuchi (8 teeth)

R-1444E SM  
O&M: 504173868 SM  
R-1444D SM  
O&M: 504173869 SM



Daily 2008 em diante  
Master 2008 até 2013

**ELECTRIC - WO/ENGINE**

Window lifter -  
2 doors -  
original (4 teeth)

R-1450E SM  
O&M: 504173868 SM  
R-1450D SM  
O&M: 504173869 SM



Daily 2008 em diante  
Master 2008 até 2013

**MANUAL**

Window lifter -  
2 doors

R-2304E  
O&M: 9017201446  
R-2304D  
O&M: 9017201546



Sprinter 1997 até 2012

**ELECTRIC - WO/ENGINE**

Window lifter -  
2 doors -  
original (32 stretch)

R-2127E SM  
O&M: A9067200146 SM  
R-2127D SM  
O&M: A9067200046 SM



Sprinter 2012 em diante

**ELECTRIC - WO/ENGINE**

Window lifter -  
2 doors -  
original (8 teeth)



R-5152E SM

O&M: 6C11V23201AD SM

R-5152D SM

O&M: 6C11V23200AD SM

Transit 2008 até 2013



**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-1423E  
O&M: 1320338080  
R-1423D  
O&M: 1320337080



Boxer 2000 até 2016  
Ducato 1999 até 2016  
Jumper 2007 até 2016

**ELECTRIC - WO/ENGINE**

Window lifter -  
2 doors -  
Mabuchi (8 teeth)

R-1432E SM  
O&M: 1341396080 SM  
R-1432D SM  
O&M: 1341395080 SM



Boxer 2000 em diante  
Ducato 1999 em diante  
Jumper 2007 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-1419E  
O&M: 504205271  
R-1419D  
O&M: 504205269

Daily 2008 até 2013  
Master 2008 até 2013



**MANUAL**

Window lifter



R-7512E  
O&M: 8072100009R  
R-7512D  
O&M: 8072000009R

Master 2014 em diante



**ELECTRIC - WO/ENGINE**

Window lifter -  
2 doors -  
Mabuchi (8 teeth)



R-1444E SM  
O&M: 504173868 SM  
R-1444D SM  
O&M: 504173869 SM

Daily 2008 em diante  
Master 2008 até 2013



**ELECTRIC - WO/ENGINE**

Window lifter -  
2 doors -  
original (4 teeth)



R-1450E SM  
O&M: 504173868 SM  
R-1450D SM  
O&M: 504173869 SM

Daily 2008 em diante  
Master 2008 até 2013



**MANUAL**

Window lifter -  
2 doors



R-7498E  
O&M: 7702088122E  
R-7498D  
O&M: 7702088121D

Trafic 1991 até 2001  
Trafic 1995 até 2001

**ELECTRIC - WO/ENGINE**

Window lifter -  
2 doors -  
Mabuchi (8 teeth)



R-7506E SM  
O&M: 8200467971 SM  
R-7506D SM  
O&M: 8200467967 SM

Master 2014 em diante



**ELECTRIC - WO/ENGINE**

Window lifter -  
2 doors -  
original (32 stretch)



R-7513E SM  
O&M: 807210008R  
R-7513D SM  
O&M: 807200008R

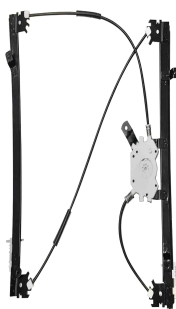
Master 2014 em diante



**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-1423E  
O&M: 1320338080  
R-1423D  
O&M: 1320337080



Boxer 2000 até 2016  
Ducato 1999 até 2016  
Jumper 2007 até 2016

**ELECTRIC - WO/ENGINE**

Window lifter -  
2 doors -  
Mabuchi (8 teeth)

R-1432E SM  
O&M: 1341396080 SM  
R-1432D SM  
O&M: 1341395080 SM



Boxer 2000 em diante  
Ducato 1999 em diante  
Jumper 2007 em diante

**MANUAL**

Window lifter -  
2 doors

R-7530E  
O&M: OS08459560C  
R-7530D  
O&M: OS08458560C



Besta 2.2/2.8 1993 até 1998

**MANUAL**

Window lifter -  
2 doors

R-7531E  
O&M: OK72C59560A  
R-7531D  
O&M: OK72C58560A



Besta GS 1998 até 2006

**MANUAL**

Window lifter -  
2 doors/4 doors

R-7533E  
O&M: 824024E000  
R-7533D  
O&M: 824014E000



Bongo 2006 em diante

**ELECTRIC - WO/ENGINE - reverse engine**

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

R-7532E SM  
O&M: 824034E010  
R-7532D SM  
O&M: 824044E010



Bongo 2006 em diante

**MANUAL**

Window lifter -  
2 doors

R-7524E  
O&M: 824014F001  
R-7524D  
O&M: 824014F000



HR 2005 em diante

**ELECTRIC - WO/ENGINE**

Window lifter -  
2 doors -  
Mabuchi (8 teeth)

R-7521E SM  
O&M: 824014F000 SM  
R-7521D SM  
O&M: 824024F000 SM



HR 2005 em diante

**MANUAL**

Window lifter -  
2 doors

R-7498E  
O&M: 7702088122E  
R-7498D  
O&M: 7702088121D



Trafic 1991 até 2001  
Trafic 1995 até 2001

Door lock - central -  
door side - with lock

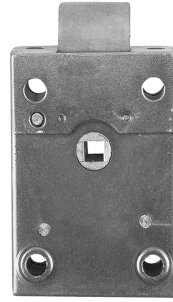
F-4211  
O&M: 2118416051



Kombi Clipper 1976 até 1996

Trunk lock - cap

F-4202T  
O&M: 2318292111



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: 2318370151  
F-4498D  
O&M: 2318370161



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

**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

**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

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



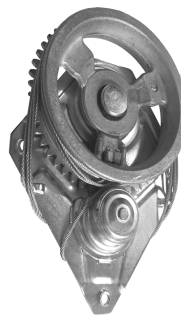
C-10 1972 até 1985  
D-10 1979 até 1985  
D-60 1965 até 1985  
Veraneio 1971 até 1985



**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



**MANUAL**

Window lifter - 2 doors/4 doors - front

R-3345E  
O&M: 15705141  
R-3345D  
O&M: 15705142



Blazer 1995 até 2011  
S10 1995 até 2011



**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



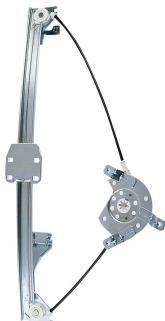
A-20 1991 até 1996  
Bonanza 1991 até 1994  
C-20 1991 até 1996  
D-20 1991 até 1996  
Veraneio 1991 até 1994



**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 - WO/ENGINE - reverse engine**

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

R-3344E SM  
O&M: 15705143 SM  
R-3344D SM  
O&M: 15705144 SM



Blazer 1995 até 2011  
S10 1995 até 2011



**ELECTRIC - WO/ENGINE**

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

R-3357E SM  
O&M: 947736649 SM  
R-3357D SM  
O&M: 947736650 SM



S10 2012 em diante



**ELECTRIC - WO/ENGINE - reverse engine**

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

R-3358E SM  
O&M: 5483148 SM  
R-3358D SM  
O&M: 5483149 SM



S10 2012 em diante

**ELECTRIC - WO/ENGINE - reverse engine**

Window lifter -  
4 doors - rear -  
Mabuchi (8 teeth) -  
goes up to at the end

R-3363E SM  
O&M: 5483148 SM  
R-3363D SM  
O&M: 5483149 SM



S10 2012 em diante

**ELECTRIC - WO/ENGINE**

Window lifter - front - original

R-4143E SM  
O&M: 2H0837401L  
R-4143D SM  
O&M: 2H0837402H



Amarok 2010 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

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

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

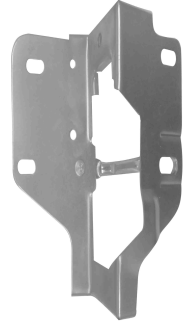
D-5239E  
O&M: EITQ16796A  
D-5239D  
O&M: TNK823335



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

Hood lock - lower

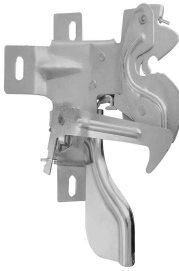
F-5242I  
O&M: 89TU16900AA



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

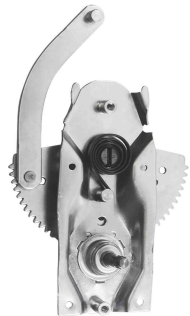


F-1000 1989 até 1992  
F-11000 1989 até 1992  
F-14000 1989 até 1992  
F-4000 1989 até 1992  
F-7000 1989 até 1992

**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

**MANUAL**

Window lifter - 2 doors/4 doors - front

R-5146E  
O&M: F37Z1023201A  
R-5146D  
O&M: F37Z1023200A



Ranger 1994 até 2011



**MANUAL**

Window lifter - 4 doors - rear

R-5154E  
O&M: YL543527001AA  
R-5154D  
O&M: YL543527000AA



Ranger 1998 até 2011



FORD

**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 - WO/ENGINE - reverse engine**

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



R-5147E SM  
O&M: F57Z/1023209/AA SM  
R-5147D SM  
O&M: F57Z/1023208/AA SM

Ranger 1994 até 2011



**ELECTRIC - WO/ENGINE**

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



R-5153E SM  
O&M: 7L553527001AA SM  
R-5153D SM  
O&M: 7L553527000AA SM

Ranger 1998 até 2011



**ELECTRIC - WO/ENGINE**

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



R-5227E SM  
O&M: AB392123201BC SM  
R-5227D SM  
O&M: AB392123200BC SM

Ranger 2012 em diante



**ELECTRIC - WO/ENGINE**

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



R-5253E SM  
O&M: AB392123201  
R-5253D SM  
O&M: AB392123200

Ranger 2012 em diante



**ELECTRIC - WO/ENGINE**

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



R-5228E SM  
O&M: AB392627001BC SM  
R-5228D SM  
O&M: AB392627000BC SM

Ranger 2012 em diante



**ELECTRIC - WO/ENGINE**

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



R-5157E SM  
O&M: AB392627001BC/CCS SM  
R-5157D SM  
O&M: AB392627000BC/CCS SM

Ranger 2012 em diante



FORD

**ELECTRIC - WO/ENGINE**

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

R-7519E SM  
O&M: 698020K051 SM  
R-7519D SM  
O&M: 698010K051 SM



Hilux (picape e SW4) 2005 até  
abr/2015



**ELECTRIC - WO/ENGINE - reverse engine**

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

R-7520E SM  
O&M: 698040K051 SM  
R-7520D SM  
O&M: 698030K051 SM



Hilux (picape e SW4) 2005 até  
out/2015  
Hilux (picape e SW4) SW4 2005  
até nov/2015



**ELECTRIC - WO/ENGINE**

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

R-7540E SM  
O&M: 698020K160 SM  
R-7540D SM  
O&M: 698010K160 SM



Hilux (picape e SW4) mai/2015  
em diante



**ELECTRIC - WO/ENGINE - reverse engine**

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

R-7541E SM  
O&M: 698040K130 SM  
R-7541D SM  
O&M: 698030K130 SM



Hilux (picape e SW4) nov/2015  
em diante  
SW4 (2016 em diante) 2016 em  
diante



**MANUAL**

Window lifter -  
2 doors - square pin

R-2620E  
O&M: 6980298001B  
R-2620D  
O&M: 6980198001B



Bandeirante 1967 até 1981

**MANUAL**

Window lifter -  
2 doors - striated pin

R-2621E  
O&M: 6980298002A  
R-2621D  
O&M: 6980198002A



Bandeirante 1982 até 1983

**MANUAL**

Window lifter -  
2 doors - striated pin

R-2622E  
O&M: 6980298003  
R-2622D  
O&M: 6980198003



Bandeirante 1984 até 2001

**ELECTRIC - WO/ENGINE**

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



R-7490E SM  
O&M: MN182365 SM  
R-7490D SM  
O&M: MN182366 SM

L-200 Triton 2008 em diante

**ELECTRIC - WO/ENGINE - reverse engine**

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



R-7491E SM  
O&M: MN182403 SM  
R-7491D SM  
O&M: MN182404 SM

L-200 Triton 2008 em diante

**ELECTRIC - WO/ENGINE**

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



R-7492E SM  
O&M: MR144529 SM  
R-7492D SM  
O&M: MR144530 SM

L-200 Outdoor 2006 até 2011  
L-200 Sport 2004 até 2011  
Pajero Sport 2004 até 2011

**MANUAL**

Window lifter -  
2 doors/4 doors - front

R-7799E  
O&M: 807212Z710  
R-7799D  
O&M: 807202Z710

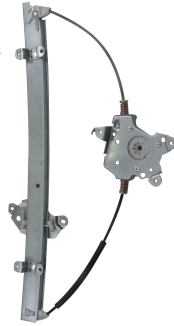


Frontier 1998 até 2007

**ELECTRIC - WO/ENGINE**

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

R-7802E SM  
O&M: 80721EB71A SM  
R-7802D SM  
O&M: 80720EB71A SM

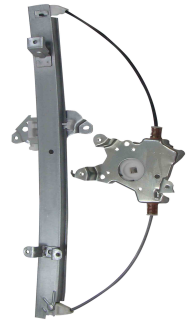


Frontier 2007 até 2019

**ELECTRIC - WO/ENGINE**

Window lifter -  
4 doors - rear -  
original (square axis)

R-7803E SM  
O&M: 82721JR20A SM  
R-7803D SM  
O&M: 82720JR20A SM



Frontier 2007 até 2019

**ELECTRIC - WO/ENGINE**

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

R-7806E SM  
O&M: 80721EB71A SM  
R-7806D SM  
O&M: 80720EB71A SM



Frontier 2007 até 2019

**ELECTRIC - WO/ENGINE**

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

R-7807E SM  
O&M: 82720JR20A SM  
R-7807D SM  
O&M: 82720JR20A SM



Frontier 2007 até 2019

**ELECTRIC - WO/ENGINE**

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

R-7809E SM  
O&M: 807204KH0A SM  
R-7809D SM  
O&M: 807214KH0A SM



Frontier 2021 em diante

**MANUAL**

Window lifter



R-7702E  
R-7702D

Maruá 2005 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

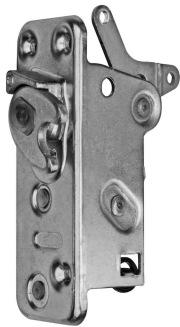


Vertis 2011 em diante



Door lock

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



608 1983 até 1990

Door lock

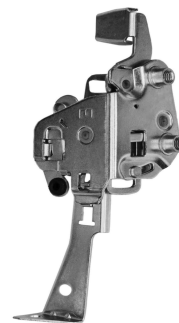
F-2301E  
O&M: A3447207035  
F-2301D  
O&M: A3447207135



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

Door lock - inner

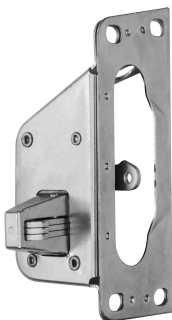
F-2303E  
O&M: 6887207035  
F-2303D  
O&M: 6887207135



709 até 1996

Hood lock - lower

F-2302I  
O&M: 3328800060



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

Hood lock - upper

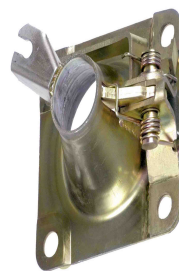
F-2302S  
O&M: 3328800160



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

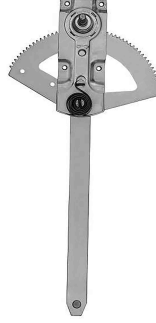


Zetros / Unimog

**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

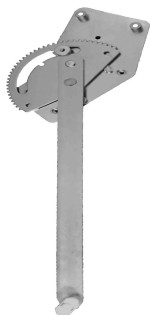


HPN 709 / 1935 1991 até 2000



**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



**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



VOLVO

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)

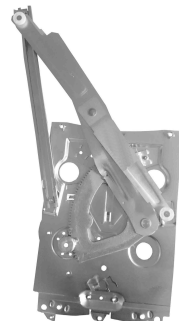


R-2613E SM  
O&M: 8123551 SM  
R-2613D SM  
O&M: 8123550 SM

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



VOLVO

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



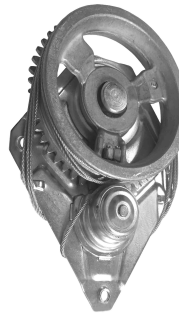
C-10 1972 até 1985  
D-10 1979 até 1985  
D-60 1965 até 1985  
Veraneio 1971 até 1985



**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



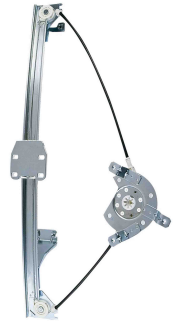
A-20 1991 até 1996  
Bonanza 1991 até 1994  
C-20 1991 até 1996  
D-20 1991 até 1996  
Veraneio 1991 até 1994



**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



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



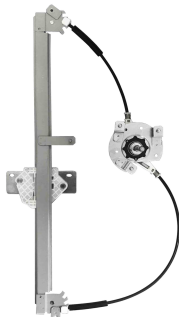
R-4188E  
O&M: 2R2837397  
R-4188D  
O&M: 2R2837398

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)



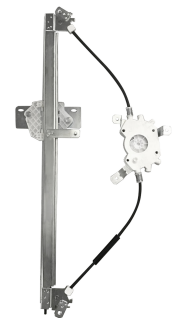
R-4196E SM  
O&M: 2R2837399 SM  
R-4196D SM  
O&M: 2R2837400 SM

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



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

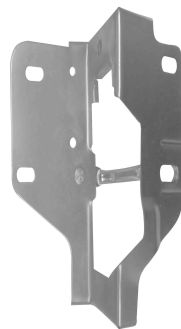
D-5239E  
O&M: EITQ16796A  
D-5239D  
O&M: TNK823335



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

Hood lock - lower

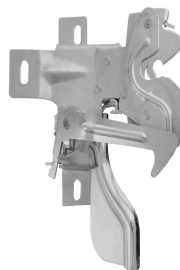
F-5242I  
O&M: 89TU16900AA



F-1000 até 1989  
F-4000 até 1989

Hood lock - upper - without cable

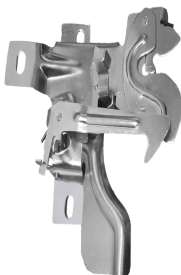
F-5242S  
O&M: DOTB16700B



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

**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)

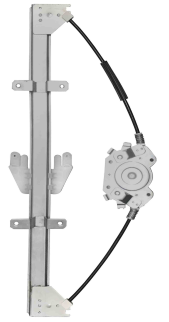


R-5233E SM  
O&M: 81DBE23201AJ SM  
R-5233D SM  
O&M: 81DBE23200AJ SM

Cargo 1981 até 2013

**ELECTRIC - WO/ENGINE**

Window lifter -  
2 doors -  
Mabuchi (8 teeth)



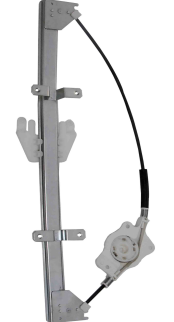
R-5249E SM  
O&M: 3C46E23201BE SM  
R-5249D SM  
O&M: 3C46E23200BE SM

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

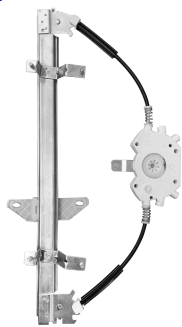
Cargo C-816 / C-1119 2013 em  
diante



**ELECTRIC - 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

**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 - WO/ENGINE - reverse engine**

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

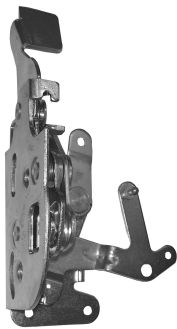
R-7705E SM  
O&M: 6023011053002  
R-7705D SM  
O&M: 6023011052004



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

PACCAR

**ELECTRIC - WO/ENGINE**

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

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

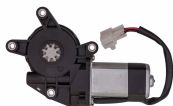


Daf CF85 2003 até 2021

PACCAR



Window lifter engine  
- Mabuchi (8 teeth) -  
12v - black harnesses



M-6700E  
M-6700D

Window lifter engine  
- Mabuchi (8 teeth) -  
24v



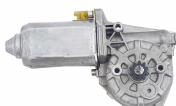
M-6701E  
M-6701D

Window lifter engine  
- original (10 teeth) -  
24v - for Scania S4  
and Volvo FH



M-6702E  
O&M: 1442292  
M-6702D  
O&M: 1442293

Window lifter engine  
- original (10 teeth) -  
24v - for Scania S3



M-6703E  
M-6703D

Window lifter engine  
- original (9 teeth) -  
24v - for Actros  
2546/2646/2651



M-6704E  
O&M: 0008204908  
M-6704D  
O&M: 0008205008

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

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

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