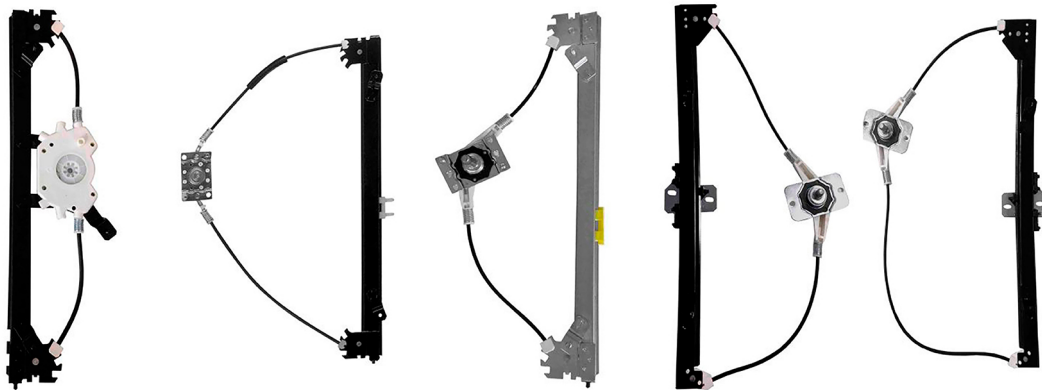




**Zinni & Güell**

**Indústria de Auto Peças Ltda.**



**PICK-UP LINE**

ONLY ELECTRIC WINDOW LIFTERS WITHOUT ENGINE



YouTube channel - pioneer with tips and product installations

● GM	1
● VOLKSWAGEN	2
● FORD	3
● TOYOTA	4
● MITSUBISHI	5
● NISSAN	6

**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

**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



**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



**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)



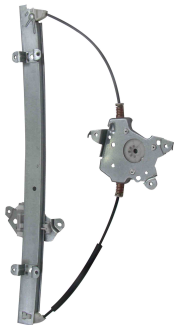
R-7492E SM  
O&M: MR144529 SM  
R-7492D SM  
O&M: MR144530 SM

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

**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

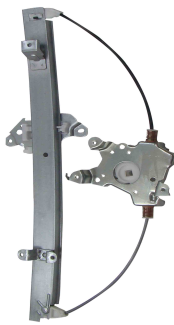


Frontier 2007 até 2019

**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





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