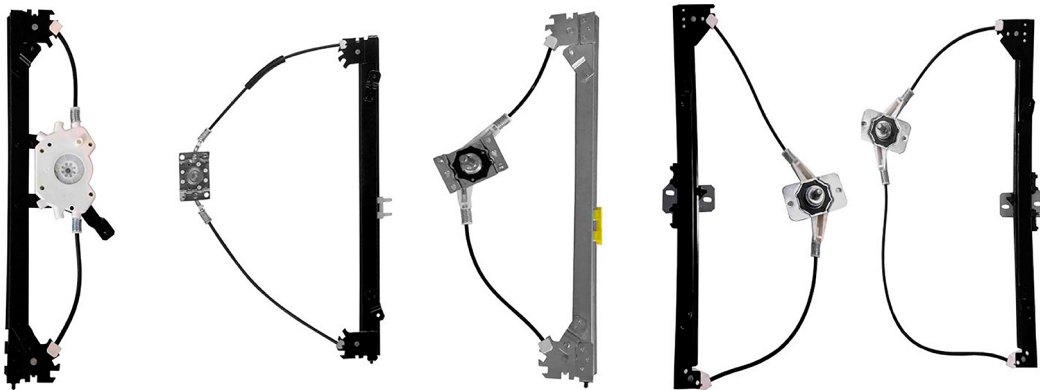




**Zinni & Güell**

**Indústria de Auto Peças Ltda.**



**PICK-UP LINE**



YouTube channel - pioneer with tips and product installations

● GM	1
● VOLKSWAGEN	3
● FORD	4
● TOYOTA	7
● MITSUBISHI	8
● NISSAN	9
● AGRALE	10

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



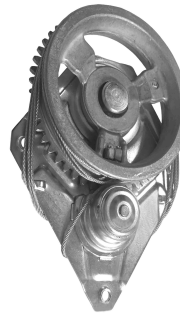
C-10 1972 até 1985  
D-10 1979 até 1985  
D-60 1965 até 1985  
Veraneio 1971 até 1985



**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 - W/ENGINE - reverse engine**

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



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



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

**ELECTRIC - W/ENGINE**

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



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



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

**ELECTRIC - W/ENGINE - reverse engine**

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



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



Blazer 1995 até 2011  
S10 1995 até 2011

**ELECTRIC - W/ENGINE**

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



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

S10 2012 em diante

**ELECTRIC - W/ENGINE - reverse engine**

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



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



S10 2012 em diante

**ELECTRIC - W/ENGINE - reverse engine**

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



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



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

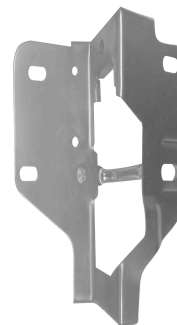
D-5239E  
O&M: EITQ16796A  
D-5239D  
O&M: TNK823335



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

Hood lock - lower

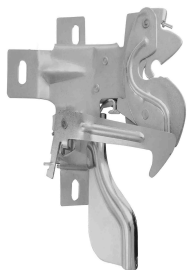
F-5242I  
O&M: 89TU16900AA



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



**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 - W/ENGINE - reverse engine**

Window lifter -  
2 doors -  
Mabuchi (8 teeth)



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

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



**ELECTRIC - W/ENGINE - reverse engine**

Window lifter -  
2 doors -  
Mabuchi (8 teeth)



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

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



**ELECTRIC - W/ENGINE**

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



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

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



**ELECTRIC - W/ENGINE - reverse engine**

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



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

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

**ELECTRIC - W/ENGINE - reverse engine**

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



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

Ranger 1994 até 2011



**ELECTRIC - W/ENGINE**

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



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

Ranger 1998 até 2011



**ELECTRIC - W/ENGINE**

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



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

Ranger 2012 em diante



**ELECTRIC - W/ENGINE**

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



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

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 - W/ENGINE**

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

R-7519E  
O&M: 698020K051(CM)  
R-7519D  
O&M: 698010K051(CM)



Hilux (picape e SW4) 2005 até abr/2015



**ELECTRIC - W/ENGINE - reverse engine**

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

R-7520E  
O&M: 698040K051(CM)  
R-7520D  
O&M: 698030K051(CM)



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



**ELECTRIC - W/ENGINE**

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

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



Hilux (picape e SW4) mai/2015 em diante



**ELECTRIC - W/ENGINE - reverse engine**

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

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



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

**ELECTRIC - W/ENGINE**

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



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

L-200 Triton 2008 em diante

**ELECTRIC - W/ENGINE - reverse engine**

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



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

L-200 Triton 2008 em diante

**ELECTRIC - W/ENGINE**

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



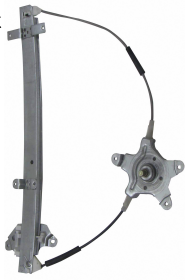
R-7492E  
O&M: MR144529  
R-7492D  
O&M: MR144530

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: 80721Z710  
R-7799D  
O&M: 80720Z710

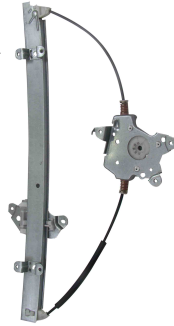


Frontier 1998 até 2007

**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

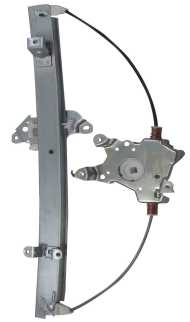


Frontier 2007 até 2019

**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

**ELECTRIC - W/ENGINE**

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

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



Frontier 2007 até 2019

**ELECTRIC - W/ENGINE**

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

R-7807E  
O&M: 82721JR20A  
R-7807D  
O&M: 82720JR20A



Frontier 2007 até 2019

**ELECTRIC - W/ENGINE**

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

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



Frontier 2021 em diante

**MANUAL**

Window lifter



R-7702E  
R-7702D

Maruá 2005 em diante



Est. Água Chata, 1233, Bonsucesso  
Guarulhos, SP - CEP 07251-000  
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