2182_Belgrade_353 Spare parts according to technical specification10_7.xls

| TYPE | SYSTEM | Part description | SUPPLIER | Country of Origin | CAF P/N | Parts/tram | Qty | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Spare parts 10.7 | Articulation cover | Articulation cover set | HUBNER GMBH | Germany | Q234201500Q29 | 4 | 4 | 100 | 4,109.16 € | 16,640.93 € |
| Spare parts 10.7 | Auxiliary converter | Battery charger and auxiliary converter | VOSSLOH Kiepe GMBH | Germany | Q29B78EQ42 | 1 | 1 | 180 | 53,528.90 € | 53,528.90 € |
| Spare parts 10.7 | Battery | Battery | SAFT Baterias | France | Q29B85EQ51 | 1 | 1 | 180 | 10,195.15 € | 10,195.15 € |
| Spare parts 10.7 | Brake disc | Disk brake trailer axle | FAIVELEY Transport Iberica | Spain | MD51900100 | 4 | 8 | 90 | 982.54 € | 7,860.34 € |
| Spare parts 10.7 | Brake disc | Disk brake motor axle | FAIVELEY Transport Iberica | Spain | MD41900100 | 8 | 16 | 90 | 1,158.67 € | 18,538.75 € |
| Spare parts 10.7 | Brake pad | Brake pad | FAIVELEY Transport Iberica | Spain | MD80100197 | 24 | 80 | 80 | 404.66 € | 32,372.95 € |
| Spare parts 10.7 | Cab glazing | Windscreen Cab C1 | GLAS Tröch an Ursenbach | Switzerland | Q294071101 | 1 | 2 | 90 | 4,656.52 € | 9,313.05 € |
| Spare parts 10.7 | Cab glazing | Windscreen Cab C2 | GLAS Tröch an Ursenbach | Switzerland | Q294071201 | 1 | 2 | 90 | 3,633.22 € | 7,266.45 € |
| Spare parts 10.7 | Cab glazing | C2 cab right side window | GLAS Tröch an Ursenbach | Switzerland | Q294071501 | 1 | 1 | 90 | 1,850.09 € | 1,850.09 € |
| Spare parts 10.7 | Cab glazing | C2 cab left side window | GLAS Tröch an Ursenbach | Switzerland | Q294071601 | 1 | 1 | 90 | 1,850.09 € | 1,850.09 € |
| Spare parts 10.7 | Cab glazing | C1 cab right side window | GLAS Tröch an Ursenbach | Switzerland | Q294071701 | 1 | 1 | 90 | 2,828.27 € | 2,828.27 € |
| Spare parts 10.7 | Cab glazing | C1 cab left side window | GLAS Tröch an Ursenbach | Switzerland | Q294071801 | 1 | 1 | 90 | 2,828.27 € | 2,828.27 € |
| Spare parts 10.7 | Cars glazing | Car C1 windows set | Manufacturas VENTAL S.A. | Spain | Q29K404571 | 1 | 1 | 120 | 5,813.74 € | 5,813.74 € |
| Spare parts 10.7 | Cars glazing | Car S1-S2 windows set | Manufacturas VENTAL S.A. | Spain | Q29K404671 | 2 | 2 | 120 | 5,756.97 € | 11,513.94 € |
| Spare parts 10.7 | Cars glazing | Car M windows set | Manufacturas VENTAL S.A. | Spain | Q29K404771 | 1 | 1 | 120 | 3,978.20 € | 3,978.20 € |
| Spare parts 10.7 | Cars glazing | Car C2 windows set | Manufacturas VENTAL S.A. | Spain | Q29K404971 | 1 | 1 | 120 | 5,813.74 € | 5,813.74 € |
| Spare parts 10.7 | Doors | Single door leaf and door equipment | FRENOS | Spain | Q29B37EQ11 | 1 | 1 | 100 | 10,963.72 € | 10,963.72 € |
| Spare parts 10.7 | Doors | Single door leaf and door equipment, symmetrical | FRENOS | Spain | Q29B37EQ21 | 1 | 1 | 100 | 10,963.72 € | 10,963.72 € |
| Spare parts 10.7 | Doors | Double door leaves and door equipment | FRENOS | Spain | Q29B37EQ32 | 4 | 4 | 100 | 26,763.00 € | 107,051.98 € |
| Spare parts 10.7 | Doors | Door pushbutton | FRENOS | Spain | Q293500099 | 6 | 12 | 90 | 480.35 € | 5,764.25 € |
| Spare parts 10.7 | External lights | White position light + day light | HELLA S.A. | Spain | Q238005100 | 1 | 5 | 50 | 168.85 € | 844.26 € |
| Spare parts 10.7 | External lights | Fog and clearance red light | HELLA S.A. | Spain | Q238005400 | 1 | 5 | 50 | 168.85 € | 844.26 € |
| Spare parts 10.7 | External lights | Lateral flasher light | HELLA S.A. | Spain | Q238005500 | 2 | 10 | 50 | 29.11 € | 291.12 € |
| Spare parts 10.7 | External lights | Lateral clearance light | HELLA S.A. | Spain | Q238005601 | 6 | 30 | 50 | 13.10 € | 393.02 € |
| Spare parts 10.7 | External lights | White headlight | HELLA S.A. | Spain | Q238005800 | 2 | 10 | 50 | 754.01 € | 7,540.10 € |
| Spare parts 10.7 | External lights | Red fog light | HELLA S.A. | Spain | Q238006101 | 2 | 10 | 50 | 132.46 € | 1,324.61 € |
| Spare parts 10.7 | External lights | Red reflector | HELLA S.A. | Spain | Q238006301 | 2 | 10 | 50 | 1.46 € | 14.58 € |
| Spare parts 10.7 | External lights | Front hazard light | HELLA S.A. | Spain | Q238006401 | 4 | 20 | 50 | 164.48 € | 3,289.70 € |

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27/10/2011

| TYPE | SYSTEM | Part description | SUPPLIER | Country | CAF P/N | Part/train | Qty | Delivery time (days) | Unit price | Total |
|---|---|---|---|---|---|---|---|---|---|---|
| Spare parts 10.7 | External lights | Tail brake hazard light | HELLA S.A | Spain | Q238006501 | 2 | 10 | 50 | 181.95 € | 1,819.52 € |
| Spare parts 10.7 | External lights | White reflector | HELLA S.A | Spain | Q238006601 | 2 | 10 | 50 | 1.46 € | 14.58 € |
| Spare parts 10.7 | External lights | Position brake hazard light | HELLA S.A | Spain | Q238006701 | 2 | 10 | 50 | 229.99 € | 2,299.88 € |
| Spare parts 10.7 | External lights | Clearance and brake light | HELLA S.A | Spain | Q238006800 | 2 | 10 | 50 | 80.06 € | 800.59 € |
| Spare parts 10.7 | Front elements replaceable in case of accident | Obstacle deflector | CM4 Enginyeria SA | Spain | Q292321000 | 1 | 3 | 120 | 6,794.83 € | 20,384.48 € |
| Spare parts 10.7 | Front elements replaceable in case of accident | Front skirt and mechanism over coupler | REFISA (Recubrimientos y fibras S.A.) | Spain | Q293391900 | 2 | 6 | 90 | 1,026.21 € | 6,157.26 € |
| Spare parts 10.7 | Front elements replaceable in case of accident | Set of front and lateral skirts C1 | REFISA (Recubrimientos y fibras S.A.) | Spain | Q29K337132 | 1 | 3 | 80 | 3,620.12 € | 10,860.37 € |
| Spare parts 10.7 | Front elements replaceable in case of accident | Set of front and lateral skirts C2 | REFISA (Recubrimientos y fibras S.A.) | Spain | Q29K337182 | 1 | 3 | 80 | 3,620.12 € | 10,860.37 € |
| Spare parts 10.7 | Front elements replaceable in case of accident | C1 / C2 Headstonk | CAF | Spain | Q29A250001 | 1 | 3 | 90 | 4,786.07 € | 14,358.22 € |
| Spare parts 10.7 | Front elements replaceable in case of accident | Cab C1 fiber shell equiped | REFISA (Recubrimientos y fibras S.A.) | Spain | Q293372000 | 1 | 1 | 90 | 17,314.58 € | 17,314.58 € |
| Spare parts 10.7 | Front elements replaceable in case of accident | Cab C2 fiber shell equiped | REFISA (Recubrimientos y fibras S.A.) | Spain | Q293380000 | 1 | 1 | 90 | 17,314.58 € | 17,314.58 € |
| Spare parts 10.7 | Internal lighting | Fluorescent tube 30W | Erka materiales eléctricos S.L | Spain | X610006201 | 1 | 1 | 30 | 5.82 € | 5.82 € |
| Spare parts 10.7 | Internal lighting | Fluorescent tube 18W | Erka materiales eléctricos S.L. | Spain | X610012201 | 12 | 12 | 30 | 2.91 € | 34.93 € |
| Spare parts 10.7 | Internal lighting | Fluorescent tube 58W | Erka materiales eléctricos S.L | Spain | X610012211 | 26 | 50 | 30 | 4.37 € | 218.34 € |
| Spare parts 10.7 | Internal lighting | Fluorescent tube 15W | SETALDE | Spain | X610012216 | 1 | 50 | 30 | 4.37 € | 218.34 € |
| Spare parts 10.7 | Internal lighting | Conv. ASD balcov224 | ASD SA | Spain | X610020726 | 1 | 1 | 30 | 113.54 € | 113.54 € |
| Spare parts 10.7 | Internal lighting | Conv. ASD balcov224-18 | ASD SA | Spain | X610020725 | 13 | 13 | 30 | 113.54 € | 1,476.00 € |
| Spare parts 10.7 | Internal lighting | CONV. ASD BALCONV224-58 | ASD SA | Spain | X610020734 | 26 | 26 | 30 | 116.45 € | 3,027.69 € |
| Spare parts 10.7 | Pantograph | Pantograph | SCHUNK Ibérica | Spain | Q29B76EQ14 | 1 | 2 | 180 | 12,014.67 € | 24,029.35 € |
| Spare parts 10.7 | Passenger information system | Car C1 Passenger information system | MITRON OY | Finland | Q29B78EQ13 | 1 | 1 | 180 | 16,711.95 € | 16,711.95 € |
| Spare parts 10.7 | Passenger information system | Car C2 Passenger information system | MITRON OY | Finland | Q29B78EQ23 | 1 | 1 | 180 | 16,711.95 € | 16,711.95 € |
| Spare parts 10.7 | Passenger information system | Car S1/S2 Passenger information system | MITRON OY | Finland | Q29B78EQ33 | 2 | 2 | 180 | 16,711.95 € | 33,423.91 € |
| Spare parts 10.7 | Passenger information system | Car M Passenger information system | MITRON OY | Finland | Q29B78EQ53 | 1 | 1 | 180 | 16,711.95 € | 16,711.95 € |
| Spare parts 10.7 | Passenger information system | WIFI equipment (placed on car C1) | MITRON OY | Finland | Q29B78EQ18 | 1 | 1 | 180 | 4,953.47 € | 4,953.47 € |
| Spare parts 10.7 | Seats | Simple right seat RAL 7016 anthracite gray | SUNVIAUTO, industria de componentes | Spain | Q295250000 | N/A | 3 | 90 | 304.22 € | 912.67 € |
| Spare parts 10.7 | Seats | Simple left seat RAL 7016 anthracite gray | SUNVIAUTO, industria de componentes | Spain | Q295250100 | N/A | 3 | 90 | 304.22 € | 912.67 € |
| Spare parts 10.7 | Seats | Double right seat RAL 7016 anthracite gray | SUNVIAUTO, industria de componentes | Spain | Q295250200 | N/A | 3 | 90 | 636.11 € | 1,908.32 € |
| Spare parts 10.7 | Seats | Double lefit seat RAL 7016 anthracite gray | SUNVIAUTO, industria de componentes | Spain | Q295250300 | N/A | 4 | 90 | 636.11 € | 2,544.42 € |

| TYPE | SYSTEM | Part description | SUPPLIER | Country of Origin | CAF P/N | PartsAram | Qty | Delivery time (days) | Unit price | Total |
|---|---|---|---|---|---|---|---|---|---|---|
| Spare parts 10.7 | Seats | Double right seat grabrail RAL 7016 anthracite gray | SUNVIAUTO, industria de componentes | Spain | Q295250400 | N/A | 1 | 90 | 524.02 € | 524.02 € |
| Spare parts 10.7 | Seats | Double left seat grabrail RAL 7016 anthracite gray | SUNVIAUTO, industria de componentes | Spain | Q295250500 | N/A | 1 | 90 | 628.83 € | 628.83 € |
| Spare parts 10.7 | Seats | Tip up seat RAL 7016 anthracite gray | SUNVIAUTO, industria de componentes | Spain | Q295255500 | N/A | 2 | 90 | 285.30 € | 570.60 € |
| Spare parts 10.7 | Seats | Simple right seat RAL 3001 signal red | SUNVIAUTO, industria de componentes | Spain | Q295260000 | N/A | 3 | 90 | 304.22 € | 912.67 € |
| Spare parts 10.7 | Seats | Simple left seat RAL 3001 signal red | SUNVIAUTO, industria de componentes | Spain | Q295260100 | N/A | 3 | 90 | 304.22 € | 912.67 € |
| Spare parts 10.7 | Seats | Double right seat RAL 3001 signal red | SUNVIAUTO, industria de componentes | Spain | Q295260200 | N/A | 3 | 90 | 636.11 € | 1,908.32 € |
| Spare parts 10.7 | Seats | Double left seat RAL 3001 signal red | SUNVIAUTO, industria de componentes | Spain | Q295260300 | N/A | 4 | 90 | 636.11 € | 2,544.42 € |
| Spare parts 10.7 | Seats | Double right seat grabrail RAL 3001 signal red | SUNVIAUTO, industria de componentes | Spain | Q295260400 | N/A | 1 | 90 | 524.02 € | 524.02 € |
| Spare parts 10.7 | Seats | Double left seat grabrail RAL 3001 signal red | SUNVIAUTO, industria de componentes | Spain | Q295260500 | N/A | 1 | 90 | 628.83 € | 628.83 € |
| Spare parts 10.7 | Seats | Tip up seat RAL 3001 signal red | SUNVIAUTO, industria de componentes | Spain | Q295265500 | N/A | 2 | 90 | 285.30 € | 570.60 € |
| Spare parts 10.7 | Seats | Simple right seat RAL 5008 grey blue | SUNVIAUTO, industria de componentes | Spain | Q295270000 | N/A | 3 | 90 | 304.22 € | 912.67 € |
| Spare parts 10.7 | Seats | Simple left seat RAL 5008 grey blue | SUNVIAUTO, industria de componentes | Spain | Q295270100 | N/A | 3 | 90 | 304.22 € | 912.67 € |
| Spare parts 10.7 | Seats | Double right seat RAL 5008 grey blue | SUNVIAUTO, industria de componentes | Spain | Q295270200 | N/A | 3 | 90 | 636.11 € | 1,908.32 € |
| Spare parts 10.7 | Seats | Double left seat RAL 5008 grey blue | SUNVIAUTO, industria de componentes | Spain | Q295270300 | N/A | 4 | 90 | 636.11 € | 2,544.42 € |
| Spare parts 10.7 | Seats | Double right seat grabrail RAL 5008 grey blue | SUNVIAUTO, industria de componentes | Spain | Q295270400 | N/A | 1 | 90 | 524.02 € | 524.02 € |
| Spare parts 10.7 | Seats | Double left seat grabrail RAL 5008 grey blue | SUNVIAUTO, industria de componentes | Spain | Q295270500 | N/A | 1 | 90 | 628.83 € | 628.83 € |
| Spare parts 10.7 | Seats | Tip up seat RAL 5008 grey blue | SUNVIAUTO, industria de componentes | Spain | Q295275500 | N/A | 2 | 90 | 285.30 € | 570.60 € |
| Spare parts 10.7 | Traction equipment | Traction converter | VOSSLOH Kiepe GMBH | Germany | Q29B76EQ21 | 2 | 2 | 180 | 200,802.53 € | 401,605.06 € |
| Spare parts 10.7 | Traction motor + gearbox | Double motor and gearbox assembly | CAF | Spain | MD81100100 | 4 | 1 | 120 | 82,839.23 € | 82,839.23 € |
| Spare parts 10.7 | Wheel | Wheel | LUCCHINI RS, S.P.A. | Italy | MD80100100 | 12 | 12 | 90 | 6,059.74 € | 72,716.86 € |
| Spare parts 10.7 | Wheel elastic parts | Wheel elastic parts | LUCCHINI RS, S.P.A. | Italy | MD80100199 | 300 | 1200 | 90 | 10.92 € | 13,100.56 € |
| Spare parts 10.7 | Wheel ring | Wheel ring | LUCCHINI RS, S.P.A. | Italy | MD80100198 | 12 | 48 | 90 | 902.48 € | 43,319.20 € |
| Spare parts 10.7 | Wiper | Wiper motor | DOGA S.A. | Spain | Q236803100 | 1 | 2 | 60 | 557.50 € | 1,115.00 € |
| | | | | | | | | | TOTAL | 1,200,000.00 € |

2182 Belgrade Tramway special tools sent in 2182_Belgrade_346_18072011.xls



| TYPE | SYSTEM | Part description | SUPPLIER | Country of Origin | CAF P/N | Qty | Unit price | Total |
|---|---|---|---|---|---|---|---|---|
| Special tools | HVAC | LEAK DETECTOR | HISPACOLD | Spain | Q299801000 | 1 | 1,300.00 € | 1,300.00 € |
| Special tools | HVAC | REFRIGERANT CHARGE/DISCHARGE EQUIPMENT | HISPACOLD | Spain | Q299801300 | 1 | 13,003.00 € | 13,003.00 € |
| Special tools | BATTERY | DEPOT BATTERY CHARGER | SAFT BATERIAS | France | Q299801400 | 2 | 17,879.50 € | 35,759.00 € |
| Special tools | Traction | Static converter diagnosis PC & Software | KIEPE | Germany | Q29PRZ0033 | 3 | 18,421.33 € | 55,264.00 € |
| Special tools | Event recorder | Event recorder diagnosis PC & Software | HASLER RAIL | Switzerland | Q29PRZ0034 | 3 | 11,919.67 € | 35,759.00 € |
| Special tools | Doors | Door diagnosis PC & Software | IFE | Austria | Q29PRZ0035 | 3 | 19,505.00 € | 58,515.00 € |
| Special tools | Brakes | Brake diagnosis PC & Software | FAIVELEY TRANSPORT IBERICA, S.A. | Spain | Q29PRZ0036 | 3 | 17,337.67 € | 52,013.00 € |
| Special tools | Traction | Traction diagnosis PC & Software | KIEPE | Germany | Q29PRZ0037 | 3 | 16,254.00 € | 48,762.00 € |
| Special tools | HVAC | HVAC diagnosis Software | HISPACOLD | Spain | Q29PRZ0038 | 3 | 9,752.33 € | 29,257.00 € |
| Special tools | Passenger Information | Passenger Information System diagnosis Software | MITRON | Finland | Q29PRZ0039 | 3 | 10,294.33 € | 30,883.00 € |
| Special tools | Depot equipment | PC laptops | FUJITSU | Spain | Q29PRZ0040 | 3 | 1,625.33 € | 4,876.00 € |
| Special tools | Depot equipment | Mobile lifting platform | CAF | Spain | Q29PRZ0045 | 1 | 48,762.00 € | 48,762.00 € |
| Special tools | Depot equipment | Wheel rings extractor | CAF | Spain | Q29PRZ0046 | 1 | 43,344.00 € | 43,344.00 € |
| | | | | | | | TOTAL | 457,497.00 € |

| Spare Category | Description | Subtotal |
|---|---|---|
| Sub supplier spares | Main equipment warranty spares | €615,453.81 |
| Car warranty | Cars warranty spares | €161,090.37 |
| Bogie Warranty | Bogie warranty spares | €9,761.01 |
| Vandalism | Spares in case of vandalism, not properly warranty | €80,131.72 |
| Preventive maintenance | Consumables for the maintenance during the warranty period | €467,186.32 |
| | **TOTAL** | **€1,333,623.22** |

| TYPE | SYSTEM | Part description | SUPPLIER | Country of Origin | CAT Edit | Supplier P/N | Qty for warranty | UNIT price(€) | Total(€) | Estimated Failure |
|---|---|---|---|---|---|---|---|---|---|---|
| WARRANY | SANDERS | Pressure switch | FAIVELEY | Spain | | 1337870 | 3 | 374.78 | 1,124.33 | Overhaul at 4 years |
| WARRANY | SANDERS | Sanding control module | FAIVELEY | Spain | | 1365779 | 2 | 1,120.07 | 2,240.13 | Overhaul at 4 years |
| WARRANY | SANDERS | Safety valve | FAIVELEY | Spain | | 1880161 | 2 | 139.21 | 278.42 | Overhaul at 4 years |
| WARRANY | SANDERS | Filter with heater and drain | FAIVELEY | Spain | | 1265056 | 2 | 544.47 | 1,088.94 | Overhaul at 4 years |
| WARRANY | SANDERS | Drain with heater | FAIVELEY | Spain | | 1265047 | 2 | 318.71 | 637.42 | Overhaul at 4 years |
| WARRANY | BRAKES | Brake Control and WSP | FAIVELEY | Spain | | FT0022066-100 | 2 | 8,721.35 | 17,442.70 | Overhaul at 4 years |
| WARRANY | BRAKES | Hydraulic Power Unit | FAIVELEY | Spain | | FT0010367-101 | 3 | 7,041.57 | 21,124.72 | Overhaul at 4 years |
| WARRANY | BRAKES | Brake callipers motor w/o brackets | FAIVELEY | Spain | | FT0010646-100 (FT0010647-100) | 4 | 3,784.45 | 15,137.81 | Overhaul at 4 years |
| WARRANY | BRAKES | Brake calliper trailer without support | FAIVELEY | Spain | | FT0010648-100 (FT0010649-100) | 2 | 4,003.88 | 8,007.76 | Overhaul at 4 years |
| WARRANY | BRAKES | Speed sensors double | FAIVELEY | Spain | | 1444751 | 4 | 1,114.84 | 4,459.37 | Overhaul at 4 years |
| WARRANY | BRAKES | Hidraulic Valve Interface System | FAIVELEY | Spain | | FT0021470-100 | 3 | 967.53 | 2,902.60 | Overhaul at 4 years |
| WARRANY | BRAKES | Soft start | FAIVELEY | Spain | | FT0021468-100 | 3 | 871.64 | 2,614.93 | Overhaul at 4 years |
| WARRANY | BRAKES | Accumulators and hydraulic hoses | FAIVELEY | Spain | | 1128267 | 2 | 219.00 | 438.01 | Overhaul at 4 years |
| Warranty | BRAKES | Ejector valve L | FAIVELEY | Spain | MD62302200 | 40506 | 2 | 213.18 | 426.37 | Overhaul at 4 years |
| Warranty | BRAKES | Ejector valve R | FAIVELEY | Spain | MD62302300 | 40506 | 2 | 213.18 | 426.37 | Overhaul at 4 years |
| WARRANY | DATA RECORDER | Q29B78EQ14 REGISTRADOR | HASLERAIL | Switzerland | Q29B78EQ14 | 5.2421.073/01 | 2 | 9,753.14 | 19,506.27 | Overhaul at 8 years |
| WARRANY | DATA RECORDER | Q297810200 VELOCIMETRO | HASLERAIL | Switzerland | Q297810200 | 5.4101.061/03 | 2 | 1,812.06 | 3,624.12 | Overhaul at 8 years |
| WARRANY | HVAC - SALOON | COMP. DANFOSS SCROLLTECH HLJ072T4 R410A | HISPACOLD | Spain | | 9305006 | 2 | 1,971.95 | 3,943.89 | Overhaul at 8 years |
| WARRANY | HVAC - SALOON | SILENTBLOCK DANFOSS SCROLLTECH | HISPACOLD | Spain | | 3350539 | 20 | 127.91 | 2,558.20 | Overhaul at 8 years |
| WARRANY | HVAC - SALOON | VENTILADOR CENTRIFUGO RD-28S,4DW,4R,AL E | HISPACOLD | Spain | | 9327002 | 2 | 1,545.58 | 3,091.16 | Overhaul at 8 years |
| WARRANY | HVAC - SALOON | VENTILADOR AXIAL FE045-VDF.4F.V7 EF+ + C | HISPACOLD | Spain | | 9327003 | 2 | 1,097.89 | 2,195.79 | Overhaul at 8 years |
| WARRANY | HVAC - SALOON | BAT.COND 22T 6R 1000A DCHA | HISPACOLD | Spain | | 9301006 | 1 | 1,355.85 | 1,355.85 | Overhaul at 8 years |
| WARRANY | HVAC - SALOON | BAT.COND 22T 6R 1000A IZQDA | HISPACOLD | Spain | | 9301007 | 1 | 1,355.85 | 1,355.85 | Overhaul at 8 years |
| WARRANY | HVAC - SALOON | BAT.EVAP. 20T 4R 1000A | HISPACOLD | Spain | | 9301008 | 1 | 1,123.48 | 1,123.48 | Overhaul at 8 years |
| WARRANY | HVAC - SALOON | TUBO INOX.ALTA | HISPACOLD | Spain | | 9350002 | 1 | 117.25 | 117.25 | Overhaul at 8 years |
| WARRANY | HVAC - SALOON | TUBO INOX.BAJA | HISPACOLD | Spain | | 9350001 | 1 | 132.17 | 132.17 | Overhaul at 8 years |
| WARRANY | HVAC - SALOON | VALVULA EXP. R410A TUBE ORIFICIO N° 8 | HISPACOLD | Spain | | 9301003 | 4 | 117.25 | 469.00 | Overhaul at 8 years |
| WARRANY | HVAC - SALOON | RESISTENCIA 1666W 230V 1075MM | HISPACOLD | Spain | | 9320029 | 3 | 196.13 | 588.39 | Overhaul at 8 years |
| WARRANY | HVAC - SALOON | PRESOSTATO ALTA | HISPACOLD | Spain | | 9415000 | 4 | 59.69 | 238.77 | Overhaul at 8 years |
| WARRANY | HVAC - SALOON | PRESOSTATO BAJA | HISPACOLD | Spain | | 9415001 | 4 | 59.69 | 238.77 | Overhaul at 8 years |
| WARRANY | HVAC - SALOON | FILTRO DESHIDRATADOR DML164s | HISPACOLD | Spain | | 0232B087 | 6 | 81.01 | 486.06 | Overhaul at 8 years |
| WARRANY | HVAC - SALOON | MOTOR TRAMPILLA 24VDC LM24A | HISPACOLD | Spain | | 9305001 | 1 | 287.80 | 287.80 | Overhaul at 8 years |
| WARRANY | HVAC - SALOON | ELECTRONICA CONTROL HVAC SALA C/CONVECT. | HISPACOLD | Spain | | 9320027 | 3 | 2,057.22 | 6,171.66 | Overhaul at 8 years |
| WARRANY | HVAC - SALOON | KIT CONECT. AE ELECTRONICA SALA URBOS III | HISPACOLD | Spain | | 9710014 | 1 | 437.03 | 437.03 | Overhaul at 8 years |
| WARRANY | HVAC - SALOON | SONDA NTC 60X40 MM IP-68 CABLE 2500MM | HISPACOLD | Spain | | 9320000 | 6 | 68.22 | 409.31 | Overhaul at 8 years |
| WARRANY | HVAC - SALOON | SONDA NTC 60X40 MM IP-68 CABLE 1500MM | HISPACOLD | Spain | | 9320001 | 2 | 68.22 | 136.44 | Overhaul at 8 years |
| WARRANY | HVAC - SALOON | VALVULA SOLENOIDE EVRH 10 1/2" | HISPACOLD | Spain | | 032G1068 | 2 | 328.30 | 656.60 | Overhaul at 8 years |
| WARRANY | HVAC - SALOON | BOBINA 24V 20W cc | HISPACOLD | Spain | | 018F6701 | 2 | 217.45 | 434.89 | Overhaul at 8 years |
| WARRANY | HVAC - SALOON | TERMOSTATO KLIXON AUTOMATICO 80°C NC | HISPACOLD | Spain | | 9320030 | 4 | 72.48 | 289.93 | Overhaul at 8 years |
| WARRANY | HVAC - SALOON | TERMOSTATO KLIXON MANUAL 100°C NC | HISPACOLD | Spain | | 9320031 | 4 | 72.48 | 289.93 | Overhaul at 8 years |
| WARRANY | HVAC - CABIN | COMP. COPELAND R410A ZP24 KSE-TFM | HISPACOLD | Spain | | 9305003 | 1 | 2,001.79 | 2,001.79 | Overhaul at 8 years |
| WARRANY | HVAC - CABIN | SILENTBLOCK COPELAND SCROLL | HISPACOLD | Spain | | 3350324 | 8 | 106.59 | 852.73 | Overhaul at 8 years |
| WARRANY | HVAC - CABIN | TURBINA 24 VDC EBM K3G097-AK34-50 V0 | HISPACOLD | Spain | | 9305004 | 1 | 748.27 | 748.27 | Overhaul at 8 years |
| WARRANY | HVAC - CABIN | VENTILADOR AXIAL W3G 300-EQ30-50 EBM | HISPACOLD | Spain | | 9327048 | 1 | 844.21 | 844.21 | Overhaul at 8 years |
| WARRANY | HVAC - CABIN | BAT.COND 17T 6R 500A | HISPACOLD | Spain | | 9301005 | 1 | 665.13 | 665.13 | Overhaul at 8 years |
| WARRANY | HVAC - CABIN | BAT.EVAP 10T 4R 375A | HISPACOLD | Spain | | 9301004 | 1 | 326.17 | 326.17 | Overhaul at 8 years |
| WARRANY | HVAC - CABIN | TUBO INOX. 1/2" | HISPACOLD | Spain | | 9350005 | 1 | 83.95 | 83.95 | Overhaul at 8 years |
| WARRANY | HVAC - CABIN | TUBO INOX. 3/4" | HISPACOLD | Spain | | 9350004 | 1 | 83.14 | 83.14 | Overhaul at 8 years |
| WARRANY | HVAC - CABIN | VALVULA EXP. TUAE 410A ORIFICIO N°8 | HISPACOLD | Spain | | 9310004 | 1 | 117.25 | 117.25 | Overhaul at 8 years |
| WARRANY | HVAC - CABIN | VALVULA EXP. TUH 410A | HISPACOLD | Spain | | 9310008 | 1 | 172.68 | 172.68 | Overhaul at 8 years |

| | System | Part description | Supplier | Country of Origin | CAF P/N | Supplier P/N | Qty for warranty | Unit price (€) | Total (€) | Expected life time |
|---|---|---|---|---|---|---|---|---|---|---|
| WARRANY | HVAC - CABIN | RESISTENCIA 417W 230V 381.5MM | HISPACOLD | Spain | | 9320032 | 2 | 108.72 | 217.45 | Overhaul at 8 years |
| WARRANY | HVAC - CABIN | PRESOSTATO ALTA | HISPACOLD | Spain | | 9415000 | 2 | 59.69 | 119.38 | Overhaul at 8 years |
| WARRANY | HVAC - CABIN | PRESOSTATO BAJA | HISPACOLD | Spain | | 9415001 | 2 | 59.69 | 119.38 | Overhaul at 8 years |
| WARRANY | HVAC - CABIN | FILTRO DESHIDRATADOR DML 163e | HISPACOLD | Spain | | 023Z4521 | 2 | 81.01 | 162.02 | Overhaul at 8 years |
| WARRANY | HVAC - CABIN | MOTOR TRAMPILLA 24VDC CM24 | HISPACOLD | Spain | | 9305002 | 2 | 262.22 | 524.43 | Overhaul at 8 years |
| WARRANY | HVAC - CABIN | ELECTRONICA CONTROL HVAC CAB. C/CONVECT. | HISPACOLD | Spain | | 9320028 | 2 | 2,057.22 | 4,114.44 | Overhaul at 8 years |
| WARRANY | HVAC - CABIN | KIT CONECT. AE ELECTRONICA CABINA URBOS III | HISPACOLD | Spain | | 9710014 | 2 | 437.03 | 874.05 | Overhaul at 8 years |
| WARRANY | HVAC - CABIN | SONDA NTC 60X40 MM IP-68 CABLE 1600MM | HISPACOLD | Spain | | 9320001 | 4 | 68.22 | 272.87 | Overhaul at 8 years |
| WARRANY | HVAC - CABIN | VALVULA SOLENOIDE EVRH 3 | HISPACOLD | Spain | | 032F1204 | 2 | 302.72 | 605.44 | Overhaul at 8 years |
| WARRANY | HVAC - CABIN | BOBINA 24V 20W cc | HISPACOLD | Spain | | 018F8857 | 2 | 217.45 | 434.89 | Overhaul at 8 years |
| WARRANY | HVAC - CABIN | TERMOSTATO KLIXON AUTOMATICO 80ºC NC | HISPACOLD | Spain | | 9320030 | 4 | 72.48 | 289.93 | Overhaul at 8 years |
| WARRANY | HVAC - CABIN | TERMOSTATO KLIXON MANUAL 100ºC NC | HISPACOLD | Spain | | 9320031 | 4 | 72.48 | 289.93 | Overhaul at 8 years |
| WARRANY | HVAC - CONVECTORS | TERMOSTATO KLIXON AUTOMATICO 60ºC NC | HISPACOLD | Spain | | 9320033 | 1 | 72.48 | 72.48 | Overhaul at 8 years |
| WARRANY | HVAC - CONVECTORS | RESISTENCIA 500W 230V | HISPACOLD | Spain | | 9320037 | 2 | 100.20 | 200.39 | Overhaul at 8 years |
| WARRANY | HVAC - CONVECTORS | VENTILADOR AXIAL 6224N var.138 EBM | HISPACOLD | Spain | | 9327077 | 3 | 266.48 | 799.44 | Overhaul at 8 years |
| WARRANY | HVAC - CONVECTORS | TERMOSTATO KLIXON AUTOMATICO 50ºC NC | HISPACOLD | Spain | | 9320036 | 2 | 72.48 | 144.96 | Overhaul at 8 years |
| WARRANY | HVAC - CONVECTORS | RESISTENCIA 833W 230V | HISPACOLD | Spain | | 9320035 | 4 | 100.20 | 400.78 | Overhaul at 8 years |
| WARRANY | HVAC - CONVECTORS | RESISTENCIA 230W 230V | HISPACOLD | Spain | | 9320039 | 1 | 100.20 | 100.20 | Overhaul at 8 years |
| WARRANY | HVAC - CONVECTORS | VENTILADOR AXIAL 5214NH EBM | HISPACOLD | Spain | | 9327078 | 1 | 266.48 | 266.48 | Overhaul at 8 years |
| WARRANY | HVAC - CONVECTORS | TERMOSTATO KLIXON AUTOMATICO 40ºC NC | HISPACOLD | Spain | | 9320038 | 4 | 72.48 | 289.93 | Overhaul at 8 years |
| WARRANTY | HVAC - CONVECTORS | TERMOSTATO KLIXON AUTOMATICO 50ºC NC | HISPACOLD | Spain | | 9320036 | 1 | 72.48 | 72.48 | Overhaul at 8 years |
| WARRANTY | DOORS | Pushbutton | IFE | Czech Republic | | 3ED01128R11 | 3 | 402.80 | 1,208.40 | Overhaul at 8 years |
| WARRANTY | DOORS | Pushbutton | IFE | Czech Republic | | 3ED01128R12 | 1 | 402.80 | 402.80 | Overhaul at 8 years |
| WARRANTY | DOORS | Limit Switch | IFE | Czech Republic | | 8HN400639P01 | 3 | 83.11 | 249.33 | Overhaul at 8 years |
| WARRANTY | DOORS | Circlip | IFE | Czech Republic | | 7UN400688P03 | 16 | 0.54 | 8.63 | Overhaul at 8 years |
| WARRANTY | DOORS | Limit Switch | IFE | Czech Republic | | 8HN400942R06 | 3 | 112.92 | 338.76 | Overhaul at 8 years |
| WARRANTY | DOORS | Light Barrier | IFE | Czech Republic | | 3GN401626R01 | 3 | 522.98 | 1,568.93 | Overhaul at 8 years |
| WARRANTY | DOORS | Door Control Unit MDC-24ETH | IFE | Czech Republic | | 3ED00922R23 | 3 | 3,818.18 | 11,454.55 | Overhaul at 8 years |
| WARRANTY | DOORS | Energy Chain (in metre) | IFE | Czech Republic | | 8DN300299R02 | 1.5 | 58.84 | 88.26 | Overhaul at 8 years |
| WARRANTY | DOORS | Energy Chain (End Piece) | IFE | Czech Republic | | 8DN300299R12 | 6 | 2.99 | 17.95 | Overhaul at 8 years |
| WARRANTY | DOORS | Energy Chain (End Piece) | IFE | Czech Republic | | 8DN300299R11 | 3 | 2.99 | 8.97 | Overhaul at 8 years |
| WARRANTY | DOORS | Energy Chain (End Piece) | IFE | Czech Republic | | 8DN300299R21 | 2 | 5.98 | 11.96 | Overhaul at 8 years |
| WARRANTY | DOORS | Energy Chain (End Piece) | IFE | Czech Republic | | 8DN300299R22 | 2 | 5.98 | 11.96 | Overhaul at 8 years |
| WARRANTY | DOORS | Contactor | IFE | Czech Republic | | 3ED00735R03 | 3 | 255.78 | 767.33 | Overhaul at 8 years |
| WARRANTY | DOORS | Contactor (Auxiliary Contact Block) | IFE | Czech Republic | | 3ED00735R57 | 3 | 28.90 | 86.71 | Overhaul at 8 years |
| WARRANTY | DOORS | Warning Buzzer | IFE | Czech Republic | | 3KN401933R04 | 3 | 144.03 | 432.10 | Overhaul at 8 years |
| WARRANTY | DOORS | Toggle Switch | IFE | Czech Republic | | 8HN401198R02 | 3 | 22.65 | 67.96 | Overhaul at 8 years |
| WARRANTY | DOORS | Gear Motor | IFE | Czech Republic | | 3KN300406R92 | 3 | 928.03 | 2,784.10 | Overhaul at 8 years |
| WARRANTY | DOORS | Brake Clutch Unit | IFE | Czech Republic | | 3TD00767R01 | 3 | 1,950.25 | 5,850.76 | Overhaul at 8 years |
| WARRANTY | DOORS | Brake Clutch Unit | IFE | Czech Republic | | 3TD01214R01 | 1 | 1,990.83 | 1,990.83 | Overhaul at 8 years |
| WARRANTY | PANTOGRAPH | Upper frame | SCHUNK | Spain | | 1-023.4018 | 1 | 3,805.32 | 3,805.32 | Overhaul at 8 years |
| WARRANTY | PANTOGRAPH | Coupling rod | SCHUNK | Spain | | 2-K06.6673 | 1 | 1,057.39 | 1,057.39 | Overhaul at 8 years |
| WARRANTY | PANTOGRAPH | Parallel guide | SCHUNK | Spain | | 2-P07.6674 | 1 | 982.78 | 982.78 | Overhaul at 8 years |
| WARRANTY | PANTOGRAPH | Pan head | SCHUNK | Spain | | 2-W08.8401 | 1 | 4,583.44 | 4,583.44 | Overhaul at 8 years |
| WARRANTY | PANTOGRAPH | Insulator | SCHUNK | Spain | | 3-G01.5430 | 2 | 89.54 | 179.07 | Overhaul at 8 years |
| WARRANTY | PANTOGRAPH | Cable with terminals | SCHUNK | Spain | | 4-F24.9101 | 2 | 415.71 | 831.41 | Overhaul at 8 years |
| WARRANTY | PANTOGRAPH | Spring | SCHUNK | Spain | | 3-W08.6649 | 2 | 159.89 | 319.77 | Overhaul at 8 years |
| WARRANTY | TRACTION | TRACTION CONTROL MODULE ASM | VOSSLOH-KIEPPE | Germany | | 92063768003 | 2 | 7,333.51 | 14,667.01 | Overhaul at 8 years |
| WARRANTY | TRACTION | MVB-CAN GATEWAY | VOSSLOH-KIEPPE | Germany | | 38324010101 | 2 | 6,139.68 | 12,279.36 | Overhaul at 8 years |
| WARRANTY | TRACTION | LINE FILTER INDUCTOR L1 | VOSSLOH-KIEPPE | Germany | | 44458010101 | 1 | 1,884.15 | 1,884.15 | Overhaul at 8 years |

21S2 Belgrade Tramway warranty parts and consumables according to Forms 11 and 13.xls # **Subsupplier Systems Warranty**

| TYPE | SYSTEM | Part Name/Model | SUPPLIER | Country of Origin | CAT NO | Supplier P/N | Qty for warranty | Unit price | Total | Estimated life span |
|---|---|---|---|---|---|---|---|---|---|---|
| WARRANTY | TRACTION | BRAKE RESISTOR | VOSSLOH-KIEPPE | Germany | Q297627100 | 42013010320 | 1 | 12,322.00 | 12,322.00 | Overhaul at 5 years |
| WARRANTY | TRACTION | CHARGE FILTER RESISTOR R1 | VOSSLOH-KIEPPE | Germany | | 98060623001 | 1 | 1,132.00 | 1,132.00 | Overhaul at 8 years |
| WARRANTY | TRACTION | LINE SWITCH K1 | VOSSLOH-KIEPPE | Germany | | 91059324002 | 1 | 2,963.25 | 2,963.25 | Overhaul at 8 years |
| WARRANTY | TRACTION | CHARGE FILTER SWITCH K2 | VOSSLOH-KIEPPE | Germany | | 98048786128 | 2 | 1,140.53 | 2,281.06 | Overhaul at 8 years |
| WARRANTY | TRACTION | CAPACITOR PLATE KPL 005 | VOSSLOH-KIEPPE | Germany | | 93058305001 | 2 | 761.06 | 1,522.13 | Overhaul at 8 years |
| WARRANTY | TRACTION | CAPACITOR PLATE KPL 006 | VOSSLOH-KIEPPE | Germany | | 93058741001 | 2 | 778.12 | 1,556.24 | Overhaul at 8 years |
| WARRANTY | TRACTION | INVERTER COOLING (BLOWER) | VOSSLOH-KIEPPE | Germany | | 48227010202 | 1 | 2,814.02 | 2,814.02 | Overhaul at 8 years |
| WARRANTY | TRACTION | INVERTER CONTROL MODULE USM 450 | VOSSLOH-KIEPPE | Germany | | 92059627006 | 2 | 2,771.38 | 5,542.77 | Overhaul at 8 years |
| WARRANTY | AUX. CONVERTER/BATTERY CHARGER | INPUT INVERTER EWR4 | VOSSLOH-KIEPPE | Germany | | 91058736210 | 2 | 5,222.99 | 10,445.98 | Overhaul at 8 years |
| WARRANTY | AUX. CONVERTER/BATTERY CHARGER | 3-PHASE CONVERTER | VOSSLOH-KIEPPE | Germany | | 91058735302 | 2 | 5,436.17 | 10,872.35 | Overhaul at 8 years |
| WARRANTY | AUX. CONVERTER/BATTERY CHARGER | INPUT INVERTER EWR6 | VOSSLOH-KIEPPE | Germany | | 91058737220 | 2 | 2,451.61 | 4,903.22 | Overhaul at 8 years |
| WARRANTY | AUX. CONVERTER/BATTERY CHARGER | RECTIFIER MODUL GRM1 | VOSSLOH-KIEPPE | Germany | | 91084406001 | 2 | 8,742.65 | 17,485.30 | Overhaul at 8 years |
| WARRANTY | AUX. CONVERTER/BATTERY CHARGER | INVERTER COOLING (BLOWER) | VOSSLOH-KIEPPE | Germany | | 48227020201 | 1 | 2,814.02 | 2,814.02 | Overhaul at 8 years |
| WARRANTY | AUX. CONVERTER/BATTERY CHARGER | TEMPARATURE SENSOR ETS003 | VOSSLOH-KIEPPE | Germany | | 94054435001 | 2 | 202.52 | 405.05 | Overhaul at 8 years |
| WARRANTY | AUX. CONVERTER | INPUT INVERTER EWR4 | VOSSLOH-KIEPPE | Germany | | 91058736210 | 1 | 5,222.99 | 5,222.99 | Overhaul at 8 years |
| WARRANTY | AUX. CONVERTER | 3-PHASE CONVERTER | VOSSLOH-KIEPPE | Germany | | 91058735302 | 1 | 5,457.49 | 5,457.49 | Overhaul at 8 years |
| WARRANTY | AUX. CONVERTER | FILTER CHARGING MODUL FTM1 | VOSSLOH-KIEPPE | Germany | | 91066065101 | 2 | 2,814.02 | 5,628.04 | Overhaul at 8 years |
| WARRANTY | COSMOS | IHM | TRAINTIC | Spain | | EQU.04 | 3 | 13,075.24 | 39,225.73 | Overhaul at 8 years |
| WARRANTY | COSMOS | POWER SUPPLY BOARD | TRAINTIC | Spain | | TFAL010 | 5 | 1,254.23 | 6,271.14 | Overhaul at 8 years |
| WARRANTY | COSMOS | COMMUNICATION BOARD | TRAINTIC | Spain | | TICO002 | 8 | 935.02 | 7,480.18 | Overhaul at 8 years |
| WARRANTY | COSMOS | DIGITAL INPUTS BOARD | TRAINTIC | Spain | | TEDI020 | 15 | 346.07 | 5,191.01 | Overhaul at 8 years |
| WARRANTY | COSMOS | DIGITAL OUTPUTS BOARD | TRAINTIC | Spain | | TSDI021 | 15 | 695.55 | 10,433.19 | Overhaul at 8 years |
| WARRANTY | COSMOS | ANALOGUE INPUTS BOARD | TRAINTIC | Spain | | TEAN010 | 5 | 1,473.24 | 7,366.19 | Overhaul at 8 years |
| WARRANTY | COSMOS | CONTROL UNIT | TRAINTIC | Spain | | CCU.04 | 6 | 2,350.83 | 11,753.13 | Overhaul at 8 years |
| WARRANTY | COSMOS | BACKPLANE | TRAINTIC | Spain | | TBKP010 | 5 | 395.88 | 1,979.41 | Overhaul at 8 years |
| WARRANTY | COSMOS | COMPACT FLASH 512MB | TRAINTIC | Spain | | | 6 | 63.95 | 383.73 | Overhaul at 8 years |
| WARRANTY | COSMOS | GRABADOR COMPACT | TRAINTIC | Spain | | | 1 | 108.59 | 108.59 | Overhaul at 8 years |
| WARRANTY | CCTV PIS/PAS and PA | Tram Server Unit | MITRON | Finland | Q.29.78.093.00 | 98TSU4 | 4 | 8,339.73 | 33,358.93 | Overhaul at 8 years |
| WARRANTY | CCTV PIS/PAS and PA | CCTV hard disc | MITRON | Finland | | | 4 | 1,065.92 | 4,263.67 | Overhaul at 8 years |
| WARRANTY | CCTV PIS/PAS and PA | Loudspeaker | MITRON | Finland | Q.23.78.095.00 | 98SP1 | 8 | 42.13 | 337.00 | Overhaul at 8 years |
| WARRANTY | CCTV PIS/PAS and PA | Loudspeaker | MITRON | Finland | Q.23.78.287.00 | 98SPO3 | 8 | 216.17 | 1,729.34 | Overhaul at 8 years |
| WARRANTY | CCTV PIS/PAS and PA | Led Display | MITRON | Finland | Q.29.78.099.00 | 98LED192X24_02 | 4 | 5,009.81 | 20,039.23 | Overhaul at 8 years |
| WARRANTY | CCTV PIS/PAS and PA | Led Display | MITRON | Finland | Q.29.78.841.00 | 98LED32X24_01 | 4 | 2,462.27 | 9,849.07 | Overhaul at 8 years |
| WARRANTY | CCTV PIS/PAS and PA | Drivers Microphone | MITRON | Finland | Q.23.78.098.00 | 98TMI1_02 | 4 | 1,108.55 | 4,434.21 | Overhaul at 8 years |
| WARRANTY | CCTV PIS/PAS and PA | Led Display | MITRON | Finland | Q.23.78.124.00 | 98LED80x10_01 | 4 | 2,217.11 | 8,868.43 | Overhaul at 8 years |
| WARRANTY | CCTV PIS/PAS and PA | Video Surveillance Camera | MITRON | Finland | Q.23.78.112.02 | 98VSC1_02 | 6 | 1,407.01 | 8,442.06 | Overhaul at 8 years |
| WARRANTY | CCTV PIS/PAS and PA | Car Ethernet Switch 16 ports | MITRON | Finland | Q.23.78.114.00 | 98CES-1-16 | 6 | 4,519.49 | 27,116.92 | Overhaul at 8 years |
| WARRANTY | CCTV PIS/PAS and PA | Power Over Ethernet Injector | MITRON | Finland | Q.23.78.118.00 | 98POE1 | 4 | 1,001.96 | 4,007.85 | Overhaul at 8 years |
| WARRANTY | CCTV PIS/PAS and PA | Audio Amplifier | MITRON | Finland | Q.23.78.122.00 | 98IPAMP1 | 4 | 1,915.45 | 7,661.81 | Overhaul at 8 years |

2 S2 Belgrade Tramway warranty parts and consumables according to Forms 11 and 13.xls # Subsupplier Systems Warranty

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | |
| WARRANTY | CCTV PIS/PAS and PA | Microphone Cable | MITRON | Finland | Q.23.78.123.00 | 98CAB0381 | 2 | 204.44 | 408.89 | Overhaul at 8 years |
| WARRANTY | CCTV PIS/PAS and PA | Wlan Access Point | MITRON | Finland | Q.23.78.104.00 | 98WAP2 | 4 | 5,454.08 | 21,816.33 | Overhaul at 8 years |
| WARRANTY | CCTV PIS/PAS and PA | Tram Multiband Antenna | MITRON | Finland | Q.23.78.105.00 | 98TMA2 | 2 | 1,273.77 | 2,547.54 | Overhaul at 8 years |
| WARRANTY | CCTV PIS/PAS and PA | Cable GPS | MITRON | Finland | Q.23.78.106.00 | 98CAB0336_02 | 1 | 92.44 | 92.44 | Overhaul at 8 years |
| WARRANTY | CCTV PIS/PAS and PA | Cable Wlan | MITRON | Finland | Q.23.78.107.00 | 98CAB0343 | 1 | 104.37 | 104.37 | Overhaul at 8 years |
| WARRANTY | CCTV PIS/PAS and PA | Termination Plug | MITRON | Finland | Q.23.78.108.00 | XN50TERM | 2 | 85.27 | 170.56 | Overhaul at 8 years |
| WARRANTY | CCTV PIS/PAS and PA | IP Camera with housing, right side | MITRON | Finland | Q.23.78.110.00 | 98IPCHR_05 | 2 | 4,302.89 | 8,605.78 | Overhaul at 8 years |
| WARRANTY | CCTV PIS/PAS and PA | IP Camera with housing, left side | MITRON | Finland | Q.23.78.109.00 | 98IPCHL_05 | 2 | 4,302.89 | 8,605.78 | Overhaul at 8 years |
| WARRANTY | CCTV PIS/PAS and PA | 9" TFT Monitor | MITRON | Finland | Q.23.78.113.00 | 98TFT90_01 | 4 | 3,890.60 | 15,562.38 | Overhaul at 8 years |
| WARRANTY | GANGWAY | Repair Set, compl. large | HUBNER | Germany | | 04910086000 | 1 | 5,299.74 | 5,299.74 | Overhaul at 8 years |
| WARRANTY | COUPLERS | Pointer | DELLNER COUPLERS | Sweden | | 1005674 | 2 | 111.29 | 222.57 | Overhaul at 8 years |
| WARRANTY | COUPLERS | Rubber Spring | DELLNER COUPLERS | Sweden | | 1010378 | 4 | 299.86 | 1,199.45 | Overhaul at 8 years |
| WARRANTY | COUPLERS | Support Spring | DELLNER COUPLERS | Sweden | | 151065 | 2 | 2,333.45 | 4,666.89 | Overhaul at 8 years |
| WARRANTY | COUPLERS | Socket Joint Kit | DELLNER COUPLERS | Sweden | | 1016806 | 1 | 3,659.60 | 3,659.60 | Overhaul at 8 years |
| WARRANTY | COUPLERS | Hex Head Screw | DELLNER COUPLERS | Sweden | | 5022012090 | 8 | 69.90 | 559.18 | Overhaul at 8 years |
| WARRANTY | COUPLERS | Hex Head Nut | DELLNER COUPLERS | Sweden | | 5309012000 | 8 | 9.71 | 77.71 | Overhaul at 8 years |
| WARRANTY | COUPLERS | Spring Pin Machined | DELLNER COUPLERS | Sweden | | 1020780 | 2 | 90.17 | 180.34 | Overhaul at 8 years |
| WARRANTY | COUPLERS | Spring Pin Machined | DELLNER COUPLERS | Sweden | | 1020781 | 2 | 90.17 | 180.34 | Overhaul at 8 years |
| WARRANTY | COUPLERS | Bolt | DELLNER COUPLERS | Sweden | | 1005573 | 1 | 1,545.78 | 1,545.78 | Overhaul at 8 years |
| WARRANTY | COUPLERS | Plunger | DELLNER COUPLERS | Sweden | | 1016665 | 1 | 1,332.49 | 1,332.49 | Overhaul at 8 years |
| WARRANTY | COUPLERS | Spacing Sleeve | DELLNER COUPLERS | Sweden | | 1016753 | 1 | 26.40 | 26.40 | Overhaul at 8 years |
| WARRANTY | COUPLERS | Spring Guide | DELLNER COUPLERS | Sweden | | 1016754 | 1 | 103.05 | 103.05 | Overhaul at 8 years |
| WARRANTY | COUPLERS | Bearing | DELLNER COUPLERS | Sweden | | 1015891 | 1 | 732.77 | 732.77 | Overhaul at 8 years |
| WARRANTY | COUPLERS | Flanged Bearing | DELLNER COUPLERS | Sweden | | 6028040025 | 2 | 103.05 | 206.10 | Overhaul at 8 years |
| WARRANTY | COUPLERS | Arm complete | DELLNER COUPLERS | Sweden | | 1036992 | 1 | 1,839.30 | 1,839.30 | Overhaul at 8 years |
| WARRANTY | COUPLERS | Fixation Device | DELLNER COUPLERS | Sweden | | 1037272 | 1 | 1,000.95 | 1,000.95 | Overhaul at 8 years |
| WARRANTY | COUPLERS | Uncoupling Wire | DELLNER COUPLERS | Sweden | | 1036980 | 1 | 747.55 | 747.55 | Overhaul at 8 years |
| WARRANTY | ENGINES-TRACTION | speed sensor | TSA | Austria | | TSA0053100R0001 | 4 | 1,031.81 | 4,127.23 | Overhaul at 8 years |
| WARRANTY | ENGINES-TRACTION | plug | TSA | Austria | | TSA0047966R0001 | 2 | 51.59 | 103.18 | Overhaul at 8 years |
| WARRANTY | ENGINES-TRACTION | terminal box sealing | TSA | Austria | | TSA001120P0001 | 10 | 13.37 | 133.67 | Overhaul at 8 years |
| WARRANTY | ENGINES-TRACTION | cable screw connection | TSA | Austria | | TSA700052P0005 | 12 | 27.93 | 335.12 | Overhaul at 8 years |
| WARRANTY | ENGINES-TRACTION | earthing brush | TSA | Austria | | TSA003788P0002 | 2 | 253.69 | 507.38 | Overhaul at 8 years |
| WARRANTY | ENGINES-TRACTION | bearing DE | TSA | Austria | | TSA001146P0001 | 2 | 677.28 | 1,354.57 | Overhaul at 8 years |
| WARRANTY | ENGINES-TRACTION | bearing NDE | TSA | Austria | | TSA001149P0001 | 2 | 628.25 | 1,256.50 | Overhaul at 8 years |
| | | | | | | TOTAL | | | €616,463.81 | |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| WARRANTY | CARBODY | MALE PLUG | HINE, S.A. | Spain | 3569900352 | | 2 | 24.95 | 49.90 | Vehicle life |
| WARRANTY | CARBODY | FEMALE SOCKET | HINE, S.A. | Spain | 3569900354 | | 2 | 54.29 | 108.59 | Vehicle life |
| WARRANTY | CONNECTORS | MALE INSERT 09161063001 | HARTING IBERIA, S.A. | Spain | CA26105062 | | 2 | 7.61 | 15.23 | Vehicle life |
| WARRANTY | MECH. | SHOCK ABSORBER SUPPORT | JAMAI TECHNICAL SERV | Spain | Q202514401 | | 1 | 30.13 | 30.13 | Vehicle life |
| WARRANTY | MECH. | TRACTION ROD SUPPORT | JAMAI TECHNICAL SERV | Spain | Q202515101 | | 1 | 90.92 | 90.92 | Vehicle life |
| WARRANTY | MECH. | RUBBER STOP METALOCAUCHO 140396 | METALOCAUCHO, S.L. | Spain | Q204231016 | | 2 | 122.68 | 245.37 | Vehicle life |
| WARRANTY | MECH. | SUPPORT | MECANIZADOS CARDIEL, | Spain | Q204231401 | | 2 | 89.18 | 178.37 | Vehicle life |
| WARRANTY | MECH. | ROD | FABRICACIONES GASTEI | Spain | Q204231501 | | 2 | 45.68 | 91.36 | Overhaul at 5 years |
| WARRANTY | MECH. | BUSH | TORNILLERIA ARAS, S. | Spain | Q204231601 | | 2 | 5.31 | 10.62 | Overhaul at 5 years |
| WARRANTY | MECH. | *ABSORBER SACHS T70/28x451DR | ZF SACHS AG | Spain | Q214225500 | | 2 | 928.82 | 1857.64 | Overhaul at 5 years |
| WARRANTY | MECH. | ENERGY ABSORBER | HYDROSTAT GMBH | Spain | Q221700301 | | 2 | 1087.61 | 2175.23 | Overhaul at 5 years |
| WARRANTY | CONNECTORS | HARTING PAD 09161063101 | HARTING IBERIA, S.A. | Spain | Q228103404 | | 2 | 7.61 | 15.23 | Overhaul at 5 years |
| WARRANTY | CONECTORS | INSERT MALE 108 polEs Han 108DD | HARTING | Spain | Q228103423 | | 10 | 7.61 | 76.13 | Vehicle life |
| WARRANTY | WHEEL LUBE | RAILJET WHEEL LUBE COMPACT UNIT | LUBRIMONSA | Spain | Q230406000 | | 1 | 1394.76 | 1394.76 | Vehicle life |
| WARRANTY | WHEEL LUBE | ELECTROVALVE 2/2 WAY | LUBRIMONSA | Spain | Q230406100 | | 2 | 216.02 | 432.04 | Vehicle life |
| WARRANTY | WHEEL LUBE | CONNECTOR E.V. | LUBRIMONSA | Spain | Q230406200 | | 2 | 30.95 | 61.91 | Vehicle life |
| WARRANTY | MECH. | PIN | TORNILLERIA ARAS, S. | Spain | Q231771201 | | 2 | 15.01 | 30.02 | Vehicle life |
| WARRANTY | PNEUMATICS | COMPRESSOR START VALVE | IMI NORGREN, S.A. | Spain | Q232108500 | | 2 | 160.51 | 321.02 | Vehicle life |
| WARRANTY | PNEUMATICS | *SILENCER G3/8" | IMI NORGREN, S.A. | Spain | Q232109104 | | 2 | 5.92 | 11.83 | Vehicle life |
| WARRANTY | PNEUMATICS | *SILENCER G1/2" | IMI NORGREN, S.A. | Spain | Q232109105 | | 2 | 8.83 | 17.66 | Vehicle life |
| WARRANTY | PNEUMATICS | HOSE ASSY | HINE, S.A. | Spain | Q232270700A | | 2 | 12.28 | 24.56 | Vehicle life |
| WARRANTY | SANDERS | *SAND EJECTOR SD6 | S.E. DE FRENOS CALEF | Spain | Q232308000 | | 6 | 358.91 | 2153.47 | Vehicle life |
| WARRANTY | PNEUMATICS | SCREWED PLUG | MECANIZADOS CARDIEL, | Spain | Q232310600 | | 2 | 34.80 | 69.61 | Vehicle life |
| WARRANTY | PNEUMATICS | COVER ASSY | METÁLICAS FERMA | Spain | Q232310700Q29 | | 2 | 36.33 | 72.65 | Vehicle life |
| WARRANTY | PNEUMATICS | CLAMP | CALDERERIA Y OBRAS, | Spain | Q232311501Q29 | | 4 | 2.04 | 8.18 | Vehicle life |
| WARRANTY | PNEUMATICS | UNION M-H H26-M14 | MECANICAS SANTA ISAB | Spain | Q232311801 | | 4 | 5.66 | 22.62 | Vehicle life |
| WARRANTY | PNEUMATICS | *SILENT-BLOCK | SUMINISTROS IND. HER | Spain | Q232361718 | | 4 | 2.28 | 9.14 | Vehicle life |
| WARRANTY | LATCH | LOCK SOUTHCO E3-111-30 | SOUTHCO MANUFACTURIN | Spain | Q233382301 | | 2 | 39.70 | 79.40 | Vehicle life |
| WARRANTY | LATCH | LOCK SOUTHCO E3-2211-30 | SOUTHCO MANUFACTURIN | Spain | Q233382302 | | 2 | 39.70 | 79.40 | Vehicle life |
| WARRANTY | LATCH | LOCK | SOUTHCO MANUFACTURIN | Spain | Q233389403 | | 2 | 1.70 | 3.40 | Vehicle life |
| WARRANTY | DOORS | CANCELLATION DOOR 3T304150R51 | CAF | Spain | Q233710800 | | 2 | 217.52 | 435.05 | Vehicle life |
| WARRANTY | DOORS | SIM. CANCELLATION DOOR 3T304150R52 | CAF | Spain | Q233710900 | | 2 | 217.52 | 435.05 | Overhaul at 8 years |
| WARRANTY | CAB VARIOUS | LOCATING BUSH | MECANICAS MARIA DE H | Spain | Q234163101 | | 4 | 7.18 | 28.71 | Vehicle life |
| WARRANTY | CAB VARIOUS | PARASOL SIDE RIGHT | INDUSTRI, S.L. | Spain | Q234164001 | | 4 | 142.48 | 569.91 | Vehicle life |
| WARRANTY | CAB VARIOUS | PARASOL LAT LEFT | INDUSTRI, S.L. | Spain | Q234165001 | | 4 | 142.48 | 569.91 | Vehicle life |
| SPARES | CARBODY | SHOCK ABSORBER | JAMAI TECHNICAL SERV | Spain | Q234203001Q29 | | 1 | 74.61 | 74.61 | 15 years |
| WARRANTY | LATCH | LOCK SOUTHCO E3-1011-121 | SOUTHCO MANUFACTURIN | Spain | Q234810001 | | 2 | 14.14 | 28.28 | Vehicle life |
| WARRANTY | LATCH | LOCK SOUTHCO E3-2711-121 | SOUTHCO MANUFACTURIN | Spain | Q234810002 | | 2 | 14.14 | 28.28 | Vehicle life |
| WARRANTY | LATCH | LOCK SOUTHCO E3-1011-060 | SOUTHCO MANUFACTURIN | Spain | Q234810005 | | 2 | 39.70 | 79.40 | 5 years |
| WARRANTY | LATCH | LOCK SOUTHCO E3-2711-060 | SOUTHCO MANUFACTURIN | Spain | Q234810006 | | 2 | 39.70 | 79.40 | Vehicle life |
| WARRANTY | LATCH | LOCK SOUTHCO E5-6-052-121 | SOUTHCO MANUFACTURIN | Spain | Q234810007 | | 2 | 5.37 | 10.75 | Vehicle life |
| WARRANTY | LATCH | LOCK SOUTHCO E5-99-338 | SOUTHCO MANUFACTURIN | Spain | Q234810009 | | 2 | 13.55 | 27.10 | Vehicle life |
| WARRANTY | LATCH | LOCK SOUTHCO E5-8009 | SOUTHCO MANUFACTURIN | Spain | Q234810010 | | 2 | 2.24 | 4.48 | Vehicle life |
| WARRANTY | SEATS | ASSY AUXILIAR SEAT | POLIESTER SOTO, S.L. | Spain | Q235270100 | | 2 | 142.48 | 284.95 | Vehicle life |
| WARRANTY | SEATS | ASSY SQUAB | INDARPLAS, S.L. | Spain | Q235410600 | | 3 | 224.64 | 673.91 | Vehicle life |
| WARRANTY | INT. LABELS | INT. LABELS | JAVIER GARRUES ARESO | Spain | Q235670701 | | 20 | 3.02 | 60.47 | Vehicle life |
| WARRANTY | INT. LABELS | INT. LABELS | JAVIER GARRUES ARESO | Spain | Q235671401+ | | 20 | 7.05 | 140.95 | Vehicle life |
| WARRANTY | EXT LABELS | EXT LABELS | JAVIER GARRUES ARESO | Spain | Q235770101+ | | 4 | 0.76 | 3.05 | Vehicle life |
| WARRANTY | EXT LABELS | EXT LABELS | JAVIER GARRUES ARESO | Spain | Q235770201+ | | 4 | 0.76 | 3.05 | Vehicle life |
| WARRANTY | EXT LABELS | EXT LABELS | JAVIER GARRUES ARESO | Spain | Q235770301+ | | 2 | 2.61 | 5.22 | Vehicle life |
| WARRANTY | EXT LABELS | EXT LABELS | JAVIER GARRUES ARESO | Spain | Q235770401+ | | 2 | 2.39 | 4.79 | Vehicle life |
| WARRANTY | EXT LABELS | EXT LABELS | JAVIER GARRUES ARESO | Spain | Q235770501+ | | 20 | 7.05 | 140.95 | Vehicle life |
| WARRANTY | EXT LABELS | EXT LABELS | JAVIER GARRUES ARESO | Spain | Q235770601+ | | 20 | 29.37 | 587.31 | Vehicle life |

2182 Belgrade Tramway warranty parts and consumables according to Forms 11 and 13.xls # Car Warranty

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| WARRANTY | EXT LABELS | EXT LABELS | JAVIER GARRUES ARESO | Spain | Q235770601+ | 20 | 29.37 | 587.31 | Vehicle life |
| WARRANTY | WINDSCREEN | *EQUIPMENT WINDSCREEN WIPER | A.Z. ESPAÑA, S.A. | Spain | Q236801100 | 4 | 151.18 | 604.71 | Vehicle life |
| WARRANTY | WINDSCREEN CLEANER | LEVEL SENSOR SWF-900.774 | AZ | Spain | Q236801102 | 4 | 48.44 | 195.76 | Vehicle life |
| WARRANTY | WINDSCREEN CLEANER | RESERVOIR + PUMP 24Vdc SWF-103.765 | AZ | Spain | Q236802100 | 2 | 104.87 | 209.74 | Vehicle life |
| WARRANTY | WINDSCREEN | CONNECTOR MOTOR | TYCO ELECTRONICS LOG | Spain | Q236803401 | 2 | 0.48 | 0.97 | Vehicle life |
| WARRANTY | WINDSCREEN | TERMINAL | TYCO ELECTRONICS LOG | Spain | Q236803402 | 2 | 0.07 | 0.14 | Vehicle life |
| WARRANTY | WINDSCREEN | *EQ. WINDSCREEN WASHER | DOGA, S.A. | Spain | Q236851000 | 4 | 759.15 | 3036.62 | Vehicle life |
| WARRANTY | PUSHBOTTONS | PUSH BUTTON HSCB | ELION, S.A. | Spain | Q237110100 | 2 | 51.36 | 102.71 | Vehicle life |
| WARRANTY | PUSHBOTTONS | COMUTATOR 2NA 2 POS. | ELION, S.A. | Spain | Q237110400 | 3 | 92.75 | 278.25 | Vehicle life |
| WARRANTY | PUSHBOTTONS | PUSH BUTTON BATTERY | ELION, S.A. | Spain | Q237110500 | 2 | 49.77 | 99.54 | Vehicle life |
| WARRANTY | PUSHBOTTONS | PUSH BUTTON SALOON LIGHTRS | ELION, S.A. | Spain | Q237110600 | 2 | 51.29 | 102.58 | Vehicle life |
| WARRANTY | PUSHBOTTONS | COMUTATOR 4NA 2 POS. C/T | ELION, S.A. | Spain | Q237110800 | 3 | 103.71 | 311.14 | Vehicle life |
| WARRANTY | PUSHBOTTONS | EMER BRAKE MUSHROOM | MANUFACTURE DES ALPE | Spain | Q237110900 | 3 | 119.25 | 357.74 | Vehicle life |
| WARRANTY | PUSHBOTTONS | PUSH BUTTON CAB LIGHTS | ELION, S.A. | Spain | Q237110901 | 2 | 40.00 | 80.00 | Vehicle life |
| WARRANTY | PUSHBOTTONS | PUSH BUTTON EMERGENCY LIGHTS | ELION, S.A. | Spain | Q237111500 | 2 | 52.49 | 104.99 | Vehicle life |
| WARRANTY | PUSHBOTTONS | PILOT LIGHT INTERMITENT LEFT | ELION, S.A. | Spain | Q237111600 | 2 | 28.04 | 56.08 | Vehicle life |
| WARRANTY | PUSHBOTTONS | PILOT LIGHT INTERMITENT RIGHT | ELION, S.A. | Spain | Q237111700 | 2 | 28.04 | 56.08 | Vehicle life |
| WARRANTY | PUSHBOTTONS | COMUTATOR DE LUCES | ELION, S.A. | Spain | Q237111800 | 2 | 107.06 | 214.13 | Vehicle life |
| WARRANTY | PUSHBOTTONS | COMUT. 4NA+2NC 2 POS. C/T | ELION, S.A. | Spain | Q237111900 | 3 | 160.03 | 480.09 | Vehicle life |
| WARRANTY | ELEC. VARIOUS | RELAY DE INTERMITENCIA | HELLA, S.A. | Spain | Q237112100 | 3 | 29.80 | 89.40 | Vehicle life |
| WARRANTY | PUSHBOTTONS | PUSH BUTTON SANDER | ELION, S.A. | Spain | Q237112201 | 2 | 49.77 | 99.54 | Vehicle life |
| WARRANTY | PUSHBOTTONS | SAND LEVEL SENSOR | ENDRESS Y HAUSER SA | Spain | Q237112300 | 2 | 162.05 | 324.11 | Vehicle life |
| WARRANTY | PUSHBOTTONS | MULTI-ALARM BUZZER | ELION, S.A. | Spain | Q237112400 | 2 | 179.61 | 359.22 | Vehicle life |
| WARRANTY | PUSHBOTTONS | PUSH BUTTON PMR | ELION, S.A. | Spain | Q237112600 | 3 | 149.29 | 447.88 | Vehicle life |
| WARRANTY | PUSHBOTTONS | COMUTATOR WINDSCREENWIPER -WASH | ELION, S.A. | Spain | Q237112800 | 2 | 127.03 | 254.07 | Vehicle life |
| WARRANTY | PUSHBOTTONS | COMUTATOR STORE | ELION, S.A. | Spain | Q237113000 | 2 | 45.79 | 91.58 | Vehicle life |
| WARRANTY | PUSHBOTTONS | PUSH BUTTON THERMAL WINDSCREEN | ELION, S.A. | Spain | Q237113200 | 2 | 38.48 | 76.96 | Vehicle life |
| WARRANTY | PUSHBOTTONS | PILOT RED | ELION, S.A. | Spain | Q237113300 | 2 | 26.45 | 52.90 | Vehicle life |
| WARRANTY | ELEC. VARIOUS | ASSY DIODES | ABB BROWN BOVERI, S | Spain | Q237113600 | 3 | 72.17 | 216.52 | Vehicle life |
| WARRANTY | PUSHBOTTONS | COMUTATOR CLEANERS -WIPERS | ELION, S.A. | Spain | Q237113800 | 2 | 45.35 | 90.71 | Vehicle life |
| WARRANTY | PUSHBOTTONS | PUSH BUTTON CON.EQ. A.T. | ELION, S.A. | Spain | Q237114000 | 2 | 51.29 | 102.58 | Vehicle life |
| WARRANTY | PUSHBOTTONS | CONMUT. 3NA+1NC 2POS. C/T | ELION, S.A. | Spain | Q237115000 | 2 | 103.71 | 207.43 | Vehicle life |
| WARRANTY | PUSHBOTTONS | PUSH BUTTON HORN | ELION, S.A. | Spain | Q237115200 | 2 | 28.47 | 56.95 | Vehicle life |
| WARRANTY | PUSHBOTTONS | PUSH BUTTON BELL | ELION, S.A. | Spain | Q237115300 | 2 | 28.47 | 56.95 | Vehicle life |
| WARRANTY | PUSHBOTTONS | PUSH BUTTON MAGNETIC BRAKE | ELION, S.A. | Spain | Q237115400 | 2 | 51.29 | 102.58 | Vehicle life |
| WARRANTY | PUSHBUTTOMS | EAO-04 2NO AU GREEN LUMINOUR SENSITIVE P/B | ELION | Spain | Q237115600 | 2 | 51.36 | 102.71 | Vehicle life |
| WARRANTY | PUSHBOTTONS | PUSH BUTTON MICROFONE | ELION, S.A. | Spain | Q237115700 | 2 | 36.85 | 73.70 | Vehicle life |
| WARRANTY | ELEC. VARIOUS | *CASE FAN | BITTAL DISPREL S.A. | Spain | Q237115701 | 1 | 205.80 | 205.80 | Vehicle life |
| WARRANTY | TRACTION | MASTER CONTROLLER TRACTION BRAKE | W.GESSMANN GMBH | Spain | Q237115801 | 2 | 2741.22 | 5482.44 | Vehicle life |
| WARRANTY | PUSHBOTTONS | PUSH BUTTON ENABLE DOORS | ELION, S.A. | Spain | Q237115904+ | 2 | 51.29 | 102.58 | Vehicle life |
| WARRANTY | PUSHBOTTONS | PUSH BUTTON OPEN DOORS | ELION, S.A. | Spain | Q237116400 | 2 | 51.29 | 102.58 | Vehicle life |
| WARRANTY | PUSHBOTTONS | PUSH BUTTON PMR | ELION, S.A. | Spain | Q237116500 | 3 | 49.77 | 149.31 | Vehicle life |
| WARRANTY | PUSHBOTTONS | PUSH BUTTON OPEN LOCKED DOORS | ELION, S.A. | Spain | Q237117000 | 2 | 51.29 | 102.58 | Vehicle life |
| WARRANTY | PUSHBOTTONS | PUSH BUTTON CLOSE LOCKED DOORS | ELION, S.A. | Spain | Q237117200 | 2 | 51.29 | 102.58 | Vehicle life |
| WARRANTY | PUSHBOTTONS | PUSH BUTTON RAMP PMR S1 | ELION, S.A. | Spain | Q237117300 | 2 | 51.29 | 102.58 | Vehicle life |
| WARRANTY | PUSHBOTTONS | PUSH BUTTON RAMP PMR S2 | ELION, S.A. | Spain | Q237117400 | 2 | 51.29 | 102.58 | Vehicle life |
| WARRANTY | CONTACTORS | CONTACTOR 400A 750VCC | SECHERON SA | Spain | Q237117500 | 2 | 1413.90 | 2827.79 | Vehicle life |
| WARRANTY | ELEC. VARIOUS | MICROCONTACTOS | MERSEN IBERICA BCN, | Spain | Q237117700 | 3 | 27.73 | 83.20 | Vehicle life |
| WARRANTY | ELEC. VARIOUS | BASE | MERSEN IBERICA BCN, | Spain | Q237117804 | 3 | 142.39 | 427.17 | Vehicle life |
| WARRANTY | CONNECTORS | CONNECTOR F.RS232 | HARTING IBERIA, S.A. | Spain | Q237117805 | 10 | 10.75 | 107.46 | Vehicle life |
| WARRANTY | ELEC. VARIOUS | THERMOSTAT CASE | IRATI INDUSTRIE ASSI | Spain | Q237117900 | 3 | 28.06 | 84.18 | Vehicle life |
| WARRANTY | PUSHBOTTONS | REVERSING BUZZER | DYRESEL SL | Spain | Q237118201 | 2 | 35.46 | 70.91 | Vehicle life |
| WARRANTY | PUSHBOTTONS | COMUTATOR 2NA 3 POS | ELION, S.A. | Spain | Q237118401 | 2 | 34.22 | 68.43 | Vehicle life |
| | | | | | Q237118900 | | | | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| WARRANTY | ELEC. VARIOUS | EXTERNAL SPEAKER ASS 126BM | DYRESEL | Spain | Q237111900* | | 1 | [illegible] | [illegible] |
| WARRANTY | MCB | THREE POLES PROTECTION DDA203 AC-25 | ABB | Spain | Q237119101 | | 2 | 98.15 | 196.29 | Vehicle life |
| WARRANTY | CONTACTORS | CONTACTOR BATTERY | MICROELETTRICA SCIEN | Spain | Q237146100 | | 2 | 445.92 | 891.84 | Vehicle life |
| WARRANTY | ELEC. VARIOUS | EXT. SOCKET BATTERY | SEVTRONIC SA | Spain | Q237146200 | | 2 | 15.55 | 31.11 | Vehicle life |
| WARRANTY | MCB | BATTERY CB | ASEA BROWN BOVERI, S | Spain | Q237146300 | | 1 | 1436.81 | 1436.81 | Vehicle life |
| WARRANTY | ELEC. VARIOUS | RESISTOR HSCB | ELECTROSON SAN SEBAS | Spain | Q237146400 | | 2 | 45.68 | 91.36 | Vehicle life |
| WARRANTY | CARBODY | CAR WEIGHT SENSOR | HOHNER AUTOMATICOS S | Spain | Q237146500 | | 5 | 450.27 | 2251.83 | Vehicle life |
| WARRANTY | ELEC. VARIOUS | BUS TERMINATOR MVB MALE CS.3162.IS CON.15 | | Spain | Q237806300 | | 8 | 217.52 | 1306.14 | Vehicle life |
| SPARES | LIGHTS | REFLECTOR RED | HELLA, S.A. | Spain | Q238006301* | | 4 | 1.39 | 5.57 | Vehicle life |
| SPARES | LIGHTS | REFLECTOR WHITE | HELLA, S.A. | Spain | Q238006501 | | 4 | 1.39 | 5.57 | Vehicle life |
| SPARES | LIGHTS | SEAL | BANDAS Y PERFILES DE | Spain | Q239007101 | | 4 | 0.37 | 1.48 | Vehicle life |
| WARRANTY | CONNECTORS | CONNECTOR F WAGO 5 WAY | DICOMAT, S.A. | Spain | Q238107301 | | 2 | 3.52 | 7.05 | Vehicle life |
| WARRANTY | CONNECTORS | CABLE FIXING | DICOMAT, S.A. | Spain | Q238107902 | | 2 | 2.31 | 2.62 | Vehicle life |
| WARRANTY | CONNECTORS | Bare CONNECTOR MALE | HYPERTAC | Spain | Q238108001 | | 3 | 193.16 | 579.48 | Vehicle life |
| WARRANTY | CONNECTORS | Pin contact MALE | HYPERTAC | Spain | Q238108002 | | 20 | 29.37 | 587.31 | Vehicle life |
| WARRANTY | CONNECTORS | BASE CONEC.M TAM.24 2POLOS | ITT CANNON ITALY | Spain | Q238108901 | | 2 | 26.78 | 53.51 | 12 years |
| WARRANTY | CONNECTORS | BASE CONEC M TAM.24 24POL | ITT CANNON ITALY | Spain | Q238108902 | | 2 | 25.45 | 50.90 | 12 years |
| WARRANTY | CONNECTORS | PIN M SIZE 4CAB. 1.0MM2 | ITT CANNON ITALY | Spain | Q238108904 | | 2 | 4.31 | 8.61 | Vehicle life |
| WARRANTY | CONNECTORS | SEAL SQUARE SIZE 24 | ITT CANNON ITALY | Spain | Q238108905 | | 2 | 0.98 | 1.96 | Vehicle life |
| WARRANTY | CONNECTORS | INSERT PLUG SIZE 16 | ITT CANNON ITALY | Spain | Q238108906 | | 2 | 2.15 | 3.30 | Vehicle life |
| WARRANTY | CONNECTORS | WATER SEAL | ITT CANNON ITALY | Spain | Q238108907 | | 2 | 2.44 | 2.87 | Vehicle life |
| WARRANTY | CONNECTORS | *BASE CONEC.M | CARRIER KHEOPS BAC | Spain | Q238109901 | | 2 | 438.74 | 877.49 | Vehicle life |
| WARRANTY | CARBODY | *ASSY CRASH PLATE | MECANICA GARMENDIA, | Spain | Q291771000 | | 2 | 278.43 | 556.86 | Vehicle life |
| WARRANTY | HOSE | ASSY HOSE | HINE, S.A. | Spain | Q292211200 | | 2 | 19.02 | 38.05 | Vehicle life |
| WARRANTY | HOSE | ASSY HOSE | HINE, S.A. | Spain | Q292211300 | | 2 | 9.35 | 18.70 | Vehicle life |
| SPARES | SANDERS | SUPPORT | ARRIARAN, S.A.L. | Spain | Q292310301 | | 2 | 7.61 | 15.23 | Vehicle life |
| WARRANTY | SANDERS | ASSY SANDER | METALICAS FERMA | Spain | Q292310400 | | 1 | 180.28 | 180.28 | Vehicle life |
| WARRANTY | SANDERS | ASSY SANDER | METALICAS FERMA | Spain | Q292310500 | | 1 | 180.28 | 180.28 | Vehicle life |
| SPARES | OBSTACLE DEFLECTOR | NYLON SKATE (pieca de frenado) | CM4 ENGINYERIA SA | Spain | Q292321000 | | 10 | 123.34 | 1233.35 | Vehicle life |
| SPARES | OBSTACLE DEFLECTOR | COMPRESSION SPRING (muelle) | CM4 ENGINYERIA SA | Spain | Q292321000 | | 10 | 27.52 | 275.17 | Vehicle life |
| SPARES | OBSTACLE DEFLECTOR | EXTENSION SPRING ( muelle) | CM4 ENGINYERIA SA | Spain | Q292321000 | | 10 | 44.94 | 449.40 | Vehicle life |
| SPARES | OBSTACLE DEFLECTOR | BEARING (rodamiento) | CM4 ENGINYERIA SA | Spain | Q292321000 | | 10 | 16.16 | 161.62 | Vehicle life |
| SPARES | OBSTACLE DEFLECTOR | CASTOR WHEEL (rueda) | CM4 ENGINYERIA SA | Spain | Q292321000 | | 10 | 240.62 | 2406.24 | Vehicle life |
| WARRANTY | OBSTACLE DEFL. | OBSTACLE DEFLECTOR ASSY | CM4 ENGINYERIA SA | Spain | Q292321000 | | 1 | 5329.31 | 5329.31 | Vehicle life |
| WARRANTY | SANDERS | *HOSE ØINT.19 L=550MM | VENAIR IBERICA, S.A. | Spain | Q292345704 | | 2 | 13.90 | 27.80 | Vehicle life |
| WARRANTY | BRAKE | HYDRAULIC PIPE | CAF | Spain | Q292411001 | | 1 | 52.47 | 52.47 | Vehicle life |
| WARRANTY | BRAKE | HYDRAULIC PIPE | CAF | Spain | Q292411002 | | 1 | 58.39 | 58.39 | Vehicle life |
| WARRANTY | BRAKE | HYDRAULIC PIPE | CAF | Spain | Q292411003 | | 1 | 43.72 | 43.72 | Vehicle life |
| WARRANTY | BRAKE | HYDRAULIC PIPE | CAF | Spain | Q292411004 | | 1 | 40.68 | 40.68 | Vehicle life |
| WARRANTY | BRAKE | HYDRAULIC PIPE | CAF | Spain | Q292411005 | | 1 | 51.77 | 51.77 | 12 years |
| WARRANTY | BRAKE | HYDRAULIC PIPE | CAF | Spain | Q292411006 | | 1 | 45.03 | 45.03 | 12 years |
| WARRANTY | BRAKE | HYDRAULIC PIPE | CAF | Spain | Q292411007 | | 1 | 35.67 | 35.67 | 12 years |
| WARRANTY | BRAKE | HYDRAULIC PIPE | CAF | Spain | Q292411008 | | 1 | 51.77 | 51.77 | 12 years |
| WARRANTY | BRAKE | HYDRAULIC PIPE | CAF | Spain | Q292411009 | | 1 | 40.46 | 40.46 | 12 years |
| WARRANTY | BRAKE | HYDRAULIC PIPE | CAF | Spain | Q292411010 | | 1 | 52.21 | 52.21 | 12 years |
| WARRANTY | BRAKE | HYDRAULIC PIPE | CAF | Spain | Q292411011 | | 1 | 52.64 | 52.64 | 12 years |
| WARRANTY | BRAKE | HYDRAULIC PIPE | CAF | Spain | Q292411012 | | 1 | 51.55 | 51.55 | 12 years |
| SPARES | CARBODY | ASSY OPENING MECHANISM | SOMELSA METALICA Y ELECTRONICA, S.A. | Spain | Q292411013 | | 1 | 46.94 | 46.94 | 12 years |
| WARRANTY | CAB SKIRTS | *ASSY MECANISM OPENING | SOMELSA METALICA Y E | Spain | Q293366000 | | 2 | 639.52 | 1278.03 | 12 years |
| SPARES | TRAPDOOR | COUPLER TRAPDOOR SET | CAF | Spain | Q293366000 | | 2 | 639.52 | 1278.03 | 12 years |
| SPARES | CARBODY | COUPLER ACCESS PANEL ASSY | RECUBRIMIENTOS Y FIBRAS | Spain | Q293371500 | | 2 | 0.00 | 0.00 | 12 years |
| WARRANTY | CAB SKIRTS | COUPLER ACCESS PANEL ASSY | RECUBRIMIENTOS Y FIB | Spain | Q293391900 | | 2 | 804.83 | 1609.67 | Vehicle life |
| WARRANTY | DOORS | CONTROL UNIT 42A001A4 ACESS RAMP | CAF | Spain | Q293391900 | | 2 | 804.83 | 1609.67 | Vehicle life |
| WARRANTY | CAB VARIOUS | PARASOL FRONTAL | INDUSTRI, S.L. | Spain | Q293727400 | | 1 | 3262.84 | 3262.84 | Vehicle life |
| SPARES | CARBODY | *WASHER NYLON | J.A. GALARDI GALYFER | Spain | Q294150001 | | 4 | 278.43 | 1113.72 | Vehicle life |
| SPARES | CARBODY | GLASS | GEROM S.A. | Spain | Q295446701 | | 1 | 4.85 | 4.85 | Vehicle life |
| WARRANTY | INT. LABELS | INT. LABELS | JAVIER GARRUES ARESO | Spain | Q295452701 | | 1 | 45.24 | 45.24 | Vehicle life |
| | | | | Spain | Q295670101* | | 20 | 2.81 | 56.12 | Vehicle life |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| WARRANTY | INT. LABELS | INT. LABELS | JAVIER GARRUES ARESO | Spain | Q295670201+ | | 20 | 3.40 | 67.94 | Vehicle life |
| WARRANTY | INT. LABELS | INT. LABELS | JAVIER GARRUES ARESO | Spain | Q295670301+ | | 20 | 3.02 | 60.47 | Vehicle life |
| WARRANTY | INT. LABELS | INT. LABELS | JAVIER GARRUES ARESO | Spain | Q295670401+ | | 20 | 6.07 | 121.38 | Vehicle life |
| WARRANTY | EXT LABELS | EXT LABELS | JAVIER GARRUES ARESO | Spain | Q295670501+ | | 20 | 3.83 | 76.57 | Vehicle life |
| WARRANTY | INT. LABELS | INT. LABELS | JAVIER GARRUES ARESO | Spain | Q295670501+ | | 20 | 3.83 | 76.57 | Vehicle life |
| WARRANTY | INT. LABELS | INT. LABELS | JAVIER GARRUES ARESO | Spain | Q295670601+ | | 20 | 3.39 | 67.87 | Vehicle life |
| WARRANTY | INT. LABELS | INT. LABELS | JAVIER GARRUES ARESO | Spain | Q295670801+ | | 20 | 8.92 | 178.37 | Vehicle life |
| WARRANTY | INT. LABELS | INT. LABELS | JAVIER GARRUES ARESO | Spain | Q295670901+ | | 20 | 6.07 | 121.38 | Vehicle life |
| WARRANTY | INT. LABELS | INT. LABELS | JAVIER GARRUES ARESO | Spain | Q295671001+ | | 20 | 3.02 | 60.47 | Vehicle life |
| WARRANTY | INT. LABELS | INT. LABELS | JAVIER GARRUES ARESO | Spain | Q295671201+ | | 20 | 5.87 | 117.46 | Vehicle life |
| WARRANTY | EXT LABELS | EXT LABELS | JAVIER GARRUES ARESO | Spain | Q295671501+ | | 20 | 13.05 | 261.03 | Vehicle life |
| WARRANTY | EXT LABELS | EXT LABELS | JAVIER GARRUES ARESO | Spain | Q295671601+ | | 20 | 5.87 | 117.46 | Vehicle life |
| WARRANTY | PUSHBOTTONS | SWITCH AND KEY | BIHPLAT, S.A. | Spain | Q295770201+ | | 20 | 10.70 | 214.04 | Vehicle life |
| WARRANTY | PUSHBOTTONS | COMUTATOR CREW | BIHPLAT, S.A. | Spain | Q295770201+ | | 20 | 10.70 | 214.04 | Vehicle life |
| WARRANTY | PUSHBOTTONS | PILOT DEAD MAN | ELION, S.A. | Spain | Q297110700 | | 2 | 597.86 | 1195.72 | Vehicle life |
| WARRANTY | PUSHBOTTONS | PILOT TRACTION PERMISSIBLE | ELION, S.A. | Spain | Q297111300 | | 3 | 361.91 | 1085.74 | Vehicle life |
| WARRANTY | PUSHBOTTONS | PUSH BUTTON LAMP TEST | ELION, S.A. | Spain | Q297116600 | | 2 | 26.45 | 52.90 | Vehicle life |
| WARRANTY | PUSHBOTTONS | PUSH BUTTON STOP | ELION, S.A. | Spain | Q297116700 | | 2 | 27.97 | 55.95 | Vehicle life |
| WARRANTY | PUSHBOTTONS | COMUTATOR SWITCH CONTROL | ELION, S.A. | Spain | Q297116800 | | 2 | 27.93 | 55.86 | Vehicle life |
| WARRANTY | ELEC. VARIOUS | 10 Ohm 60 KW RESISTOR 6GN1-800509 | CAF | Spain | Q297116900 | | 2 | 49.77 | 99.54 | Vehicle life |
| WARRANTY | PUSHBOTTONS | PILOT SWITCH CHANGE | ELION, S.A. | Spain | Q297117100 | | 2 | 57.03 | 114.07 | Vehicle life |
| WARRANTY | PUSHBOTTONS | COMUTATOR CAB OCCUPIED | BIHPLAT, S.A. | Spain | Q297117600 | | 2 | 5438.07 | 10876.13 | Vehicle life |
| WARRANTY | PUSHBOTTONS | COMUTATOR CONTROL REAR CAB. | ELION, S.A. | Spain | Q297118000 | | 2 | 28.04 | 56.08 | Vehicle life |
| WARRANTY | PUSHBOTTONS | STOP INDICATOR | DYRESEL SL | Spain | Q297118600 | | 2 | 345.69 | 691.37 | Vehicle life |
| WARRANTY | PUSHBOTTONS | PUSH BUTTON PMR | MANUFACTURE DES ALPE | Spain | Q297118700 | | 2 | 57.51 | 115.03 | Vehicle life |
| WARRANTY | PUSHBOTTONS | PUSH BUTTON STOP | MANUFACTURE DES ALPE | Spain | Q297118800 | | 2 | 83.75 | 167.49 | Vehicle life |
| WARRANTY | CONECTORS | Base ELBOW Han 6D | HARTING | Spain | Q297125800 | | 3 | 142.85 | 428.54 | Vehicle life |
| WARRANTY | CONECTORS | Pin MALE 2.5mm2 para pastilla de 6 polos | HARTING | Spain | Q297126000 | | 3 | 118.55 | 355.65 | Vehicle life |
| WARRANTY | BATTERY | TEMPERATURE SENSOR 84054435001 | CAF | Spain | Q298106563 | | 2 | 14.75 | 29.50 | Vehicle life |
| WARRANTY | AIR SUPPLY | *EQ.AIR SUPPLY | EKOM SPOL. S.R.O. | Spain | Q298106564 | | 20 | 0.37 | 7.40 | Vehicle life |
| WARRANTY | DOORS | *EQ.RAMP PMR | MASATS S.A. | Spain | Q298546100 | | 4 | 174.02 | 696.07 | Vehicle life |
| WARRANTY | HSCB | *EQ. HSCB | SECHERON SA | Spain | Q29B21EQ12 | | 2 | 1106.41 | 2212.81 | Vehicle life |
| WARRANTY | SURGE ARRESTOR | *EQ.LIGHTNING ARRESTOR | ABB SWITZERLAND LTD. | Spain | Q29B37EQ33 | | 1 | 8972.81 | 8972.81 | Vehicle life |
| WARRANTY | CONTROL | *EQ. DCM MODULE CONSOLE CTROL. | ELECTRONICA KELD S.L | Spain | Q29B76EQ13 | | 1 | 7178.25 | 7178.25 | Vehicle life |
| SPARES | AIR SUPPLY | *KIT SUPPORT PNEU.C1 | ARRIARAN, S.A.L. | Spain | Q29B76EQ15 | | 3 | 1149.82 | 3449.47 | Vehicle life |
| SPARES | AIR SUPPLY | *KIT SUPPORT PNEUM..C2 | ARRIARAN, S.A.L. | Spain | Q29B78EQ16 | | 2 | 761.33 | 1522.66 | Vehicle life |
| SPARES | AIR SUPPLY | *KIT CLAMPS R | REM-IRU, S.L. | Spain | Q29K223121 | | 2 | 64.19 | 128.38 | Vehicle life |
| SPARES | AIR SUPPLY | *KIT CLAMPS C1-C2 | REM-IRU, S.L. | Spain | Q29K223521 | | 2 | 53.14 | 106.28 | Vehicle life |
| WARRANTY | AIR SUPPLY | ELBOW EW 10LOMADA3C | HINE, S.A. | Spain | Q29K243311 | | 2 | 65.47 | 130.95 | Vehicle life |
| WARRANTY | AIR SUPPLY | HOSE L=290 | HINE, S.A. | Spain | Q29K244571 | | 2 | 75.05 | 150.09 | Vehicle life |
| WARRANTY | AIR SUPPLY | HOSE L=560 | HINE, S.A. | Spain | X180097208 | | 1 | 5.48 | 5.48 | Vehicle life |
| WARRANTY | AIR SUPPLY | HOSE L=590 | HINE, S.A. | Spain | X180105637029 | | 1 | 16.97 | 16.97 | Vehicle life |
| WARRANTY | AIR SUPPLY | HOSE L=600 | HINE, S.A. | Spain | X180105637056 | | 1 | 20.59 | 20.59 | Vehicle life |
| WARRANTY | AIR SUPPLY | HOSE 28-16 L=300 | HINE, S.A. | Spain | X180105637059 | | 1 | 21.00 | 21.00 | Vehicle life |
| WARRANTY | AIR SUPPLY | HOSE 28-16 L=400 | HINE, S.A. | Spain | X180105637060 | | 1 | 21.13 | 21.13 | Vehicle life |
| WARRANTY | AIR SUPPLY | HOSE 28-16 L=500 | HINE, S.A. | Spain | X180105643030 | | 1 | 16.42 | 16.42 | Vehicle life |
| WARRANTY | AIR SUPPLY | HOSE L=340 | HINE, S.A. | Spain | X180105643040 | | 1 | 17.76 | 17.76 | Vehicle life |
| WARRANTY | AIR SUPPLY | HOSE L=330 | HINE, S.A. | Spain | X180105643050 | | 1 | 19.10 | 19.10 | Vehicle life |
| WARRANTY | AIR SUPPLY | HOSE L=360 | HINE, S.A. | Spain | X180105646034 | | 1 | 13.24 | 13.24 | Vehicle life |
| WARRANTY | AIR SUPPLY | HOSE L=420 | HINE, S.A. | Spain | X180105666033 | | 1 | 20.24 | 20.24 | Vehicle life |
| WARRANTY | AIR SUPPLY | HOSE L=460 | HINE, S.A. | Spain | X180105666036 | | 1 | 20.76 | 20.76 | Vehicle life |
| WARRANTY | PUSHBOTTONS | *INDICATOR WSF 30 K1 R24 | ELION, S.A. | Spain | X180105666042 | | 1 | 21.82 | 21.82 | Vehicle life |
| | | | | | X180105666048 | | 1 | 22.88 | 22.88 | Vehicle life |
| | | | | | X600006907 | | 4 | 28.81 | 115.24 | Vehicle life |

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| WARRANTY | CABLES | *CABLE DATABUS | MULTINACIONAL TRADE, | Spain | X640007500 | | 100 | 2.84 | 284.42 | |
| WARRANTY | CABLES | CABLE DATABUS 2 HILOS | MULTINACIONAL TRADE, | Spain | X640007600 | | 50 | 2.26 | 113.00 | Vehicle life |
| WARRANTY | CABLES | CABLE 0.6/1KV. 4MM2 | PRYSMIAN, S.L | Spain | X640008806 | | 50 | 0.72 | 35.78 | Vehicle life |
| WARRANTY | CABLES | CABLE 0.6/1KV. 6MM2 | PRYSMIAN, S.L | Spain | X640008807 | | 50 | 1.18 | 59.02 | Vehicle life |
| WARRANTY | CABLES | CABLE 0.6/1KV. 10MM2 | PRYSMIAN, S.L | Spain | X640008808 | | 50 | 1.83 | 91.59 | Vehicle life |
| WARRANTY | CABLES | CABLE 0.6/1KV. 16MM2 | PRYSMIAN, S.L | Spain | X640008809 | | 50 | 2.89 | 144.65 | Vehicle life |
| WARRANTY | CABLES | CABLE 0.6/1KV. 25MM2 | PRYSMIAN, S.L | Spain | X640008810 | | 50 | 4.41 | 220.57 | Vehicle life |
| WARRANTY | CABLES | CABLE 0.6/1KV. 35MM2 | PRYSMIAN, S.L | Spain | X640008811 | | 50 | 5.67 | 283.54 | Vehicle life |
| WARRANTY | CABLES | CABLE 0.6/1KV. 70MM2 | PRYSMIAN, S.L | Spain | X640008813 | | 50 | 10.79 | 539.35 | Vehicle life |
| WARRANTY | CABLES | CABLE 0.6/1KV. 120MM2 | PRYSMIAN, S.L | Spain | X640008815 | | 50 | 19.17 | 958.62 | Vehicle life |
| WARRANTY | CABLES | CABLE UNIPOLAR 0,50 MM2 | MULTINACIONAL TRADE, | Spain | X640009001 | | 200 | 0.22 | 44.81 | Vehicle life |
| WARRANTY | CABLES | CABLE UNIPOLAR 1 MM2 | MULTINACIONAL TRADE, | Spain | X640009003 | | 200 | 0.29 | 57.99 | Vehicle life |
| WARRANTY | CABLES | CABLE UNIPOLAR 1,5 MM2 | MULTINACIONAL TRADE, | Spain | X640009004 | | 200 | 0.37 | 73.09 | Vehicle life |
| WARRANTY | CABLES | CABLE UNIPOLAR 2,5 MM2 | MULTINACIONAL TRADE, | Spain | X640009005 | | 200 | 0.60 | 120.07 | Vehicle life |
| WARRANTY | CABLES | CABLE SCREENED 1X0,5 MM2 | MULTINACIONAL TRADE, | Spain | X640009101 | | 50 | 1.37 | 68.52 | Vehicle life |
| WARRANTY | CABLES | CABLE SCREENED 2X0,5 MM2 | MULTINACIONAL TRADE, | Spain | X640009102 | | 50 | 1.52 | 75.92 | Vehicle life |
| WARRANTY | CABLES | CABLE SCREENED 3X0,5 MM2 | MULTINACIONAL TRADE, | Spain | X640009103 | | 50 | 1.84 | 91.79 | Vehicle life |
| WARRANTY | CABLES | CABLE SCREENED 4X0,5MM2 | MULTINACIONAL TRADE, | Spain | X640009104 | | 50 | 2.34 | 116.89 | Vehicle life |
| WARRANTY | CABLES | CABLE SCREENED 1X1,5 MM2 | MULTINACIONAL TRADE, | Spain | X640009113 | | 100 | 1.41 | 140.52 | Vehicle life |
| WARRANTY | CABLES | CABLE SCREENED 2X1,5 MM2 | MULTINACIONAL TRADE, | Spain | X640009114 | | 100 | 2.43 | 243.41 | Vehicle life |
| WARRANTY | CABLES | CABLE MVB (TCN) 2X2X0,5 | MULTINACIONAL TRADE, | Spain | X640009300 | | 100 | 4.30 | 430.28 | Vehicle life |
| WARRANTY | CABLES | CABLE ET 2PG229 NEXANS | MULTINACIONAL TRADE, | Spain | X640010701 | | 100 | 2.89 | 289.09 | Vehicle life |
| WARRANTY | CABLES | *CABLE HT 1,8/3KV 35MM2 | OMERIN | Spain | X640010906 | | 50 | 8.20 | 409.92 | Vehicle life |
| WARRANTY | CABLES | *CABLE ALTA TEM.1,8/3KV.120MM2 | OMERIN | Spain | X640010912 | | 50 | 22.21 | 1110.67 | Vehicle life |
| WARRANTY | CABLES | *CAB.UNIP.APANT. 1,8/3KV.70MM2 | OMERIN | Spain | X640011110 | | 50 | 29.14 | 1457.08 | Vehicle life |
| WARRANTY | MCB | *DIFFERENTIAL F202AC-25/0.03 | ASEA BROWN BOVERI, S | Spain | X670009911 | | 2 | 70.22 | 140.43 | Vehicle life |
| WARRANTY | MCB | *CONTACT AUX.2NA/NC.S/B005 | ASEA BROWN BOVERI, S | Spain | X670010614 | | 4 | 23.99 | 95.97 | Vehicle life |
| WARRANTY | MCB | CONECTION BLOCK, PS1/38/16H | ASEA BROWN BOVERI, S | Spain | X670012534 | | 2 | 16.36 | 32.72 | Vehicle life |
| WARRANTY | MCB | FINAL COVER PS-END 0 | ASEA BROWN BOVERI, S | Spain | X670012537 | | 2 | 0.62 | 1.24 | Vehicle life |
| WARRANTY | MCB | CB SINGLE POLE S/201 P-K 4A | ASEA BROWN BOVERI, S | Spain | X670015605 | | 2 | 16.10 | 32.19 | Vehicle life |
| WARRANTY | MCB | CB SINGLE POLE S/201 P-K 10A | ASEA BROWN BOVERI, S | Spain | X670015606 | | 2 | 15.44 | 30.89 | Vehicle life |
| WARRANTY | MCB | CB SINGLE POLE S/201 P-K 16A | ASEA BROWN BOVERI, S | Spain | X670015610 | | 2 | 15.44 | 30.89 | Vehicle life |
| WARRANTY | MCB | CB SINGLE POLE S/201 P-K 20A | ASEA BROWN BOVERI, S | Spain | X670015611 | | 2 | 15.44 | 30.89 | Vehicle life |
| WARRANTY | MCB | CB SINGLE POLE S/201 P-K 25A | ASEA BROWN BOVERI, S | Spain | X670015612 | | 2 | 17.62 | 35.24 | Vehicle life |
| WARRANTY | MCB | CB SINGLE POLE S/201 P-K 32A | ASEA BROWN BOVERI, S | Spain | X670015613 | | 2 | 17.62 | 35.24 | Vehicle life |
| WARRANTY | MCB | CB SINGLE POLE S/201 P-K 40A | ASEA BROWN BOVERI, S | Spain | X670015614 | | 2 | 20.88 | 41.76 | Vehicle life |
| WARRANTY | MCB | CB SINGLE POLE S/201 P-K 63A | ASEA BROWN BOVERI, S | Spain | X670015616 | | 2 | 25.23 | 50.47 | Vehicle life |
| WARRANTY | MCB | INT.MAGN.BIPOLAR S/202 D 16A | ASEA BROWN BOVERI, S | Spain | X670016209 | | 2 | 33.72 | 67.43 | Vehicle life |
| WARRANTY | MCB | *CB TRIPOLAR 6A | ASEA BROWN BOVERI, S | Spain | X670016307 | | 2 | 43.16 | 86.31 | Vehicle life |
| WARRANTY | MCB | *CB TRIPOLAR 16A | ASEA BROWN BOVERI, S | Spain | X670016309 | | 2 | 36.94 | 73.87 | Vehicle life |
| WARRANTY | MCB | *CB TRIPOLAR 20A | ASEA BROWN BOVERI, S | Spain | X670016310 | | 2 | 39.11 | 78.22 | Vehicle life |
| WARRANTY | MCB | *CB TRIPOLAR 32A | ASEA BROWN BOVERI, S | Spain | X670016312 | | 2 | 48.29 | 96.58 | Vehicle life |
| WARRANTY | MCB | THREE POLES MCB S203 D63 MCB TRIPO | ABB | Spain | X670016315 | | 2 | 94.62 | 189.24 | Vehicle life |
| WARRANTY | MCB | CB S/204 D 8A | ASEA BROWN BOVERI, S | Spain | X670016406 | | 2 | 63.52 | 127.03 | Vehicle life |
| WARRANTY | MCB | CONTACTO AUX. S2C-H8R | ASEA BROWN BOVERI, S | Spain | X670016601 | | 4 | 21.58 | 86.31 | Vehicle life |
| WARRANTY | MCB | *CONTACTO 1NA+1NC.TORNILLO | ASEA BROWN BOVERI, S | Spain | X670016604 | | 8 | 14.90 | 119.77 | Vehicle life |
| WARRANTY | MCB | *CB INP. 80A | ASEA BROWN BOVERI, S | Spain | X670017101 | | 2 | 100.06 | 200.18 | Vehicle life |
| WARRANTY | MCB | *CB BIP. 100A | ASEA BROWN BOVERI, S | Spain | X670017202 | | 2 | 212.02 | 424.04 | Vehicle life |
| WARRANTY | ELEC. VARIOUS | BLUE PEDAL CB | ELEKTRA, S.A. | Spain | X680026001 | | 2 | 83.57 | 167.14 | Vehicle life |
| WARRANTY | PUSHBUTTOMS | 24 Vdc RED LED 186003A0 | ELION | Spain | X680026619 | | 5 | 4.31 | 21.53 | Vehicle life |
| WARRANTY | PUSHBUTTOMS | 24 Vdc GREEN LED 186003A1 | ELION | Spain | X680026620 | | 10 | 5.83 | 58.30 | Vehicle life |
| WARRANTY | PUSHBUTTOMS | 24 Vdc YELLOW LED 186003A2 | ELION | Spain | X680026621 | | 5 | 4.31 | 21.53 | Vehicle life |
| WARRANTY | PUSHBUTTOMS | 24 Vdc BLUE LED 186003A7 | ELION | Spain | X680026622 | | 5 | 5.83 | 29.15 | Vehicle life |
| WARRANTY | ELEC. VARIOUS | CONTACTOR 25A LC1-D25BL+AP 24Vcc 3P+1NO+1NC BC | ELEKTRA | Spain | X690013001 | | 2 | 92.16 | 184.33 | Vehicle life |
| WARRANTY | CONTACTORS | *CONTACTOR 24V / D09 | ELEKTRA, S.A. | Spain | X690013009 | | 2 | 44.77 | 89.53 | Vehicle life |
| WARRANTY | RELAYS | BASE RELAYS 6 CONTACTOS | STPI RELAIS & SYSTEM | Spain | X690013201 | | 18 | 30.48 | 487.26 | Vehicle life |
| WARRANTY | RELAYS | RELAY 6 SPDT 24V. | STPI RELAIS & SYSTEM | Spain | X690013202 | | 30 | 113.11 | 3393.35 | Vehicle life |

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| WARRANTY | RELAYS | RELAY 4 SPDT+2NO+2NC 24V. | STPI RELAIS & SYSTEM | Spain | X690013208 | | 10 | 121.91 | 1218.13 | Vehicle life |
| WARRANTY | RELAYS | LED+VARISTOR 24V | STPI RELAIS & SYSTEM | Spain | X690013301 | | 16 | 13.77 | 220.31 | Vehicle life |
| WARRANTY | TIMER RELAYS | RELAY MULTIF. TDF4 24VCC | SETALDE, S.A. | Spain | X690014003 | | 2 | 185.07 | 370.14 | Vehicle life |
| WARRANTY | RELAYS | BASE TOMA DEL. FASTON 6.35x0.5 FN-DE2C-IP10-E0 | SETALDE | Spain | X690014994 | | 2 | 28.08 | 56.16 | Vehicle life |
| WARRANTY | TIMER RELAYS | *BASE FN-DE2C IP20+ENCLAV.EO | SETALDE, S.A. | Spain | X690014998 | | 2 | 29.28 | 58.56 | Vehicle life |
| WARRANTY | CONTACTORS | CONT. LC1 D12BD 24 VCC+AP | ELEKTRA, S.A. | Spain | X690015101 | | 4 | 51.68 | 206.73 | Vehicle life |
| WARRANTY | CONTACTORS | CONT. LC1 D25BD 24 VCC+AP | ELEKTRA, S.A. | Spain | X690015107 | | 2 | 77.53 | 155.05 | Vehicle life |
| WARRANTY | CONTACTORS | CONT. LC1 D115BD 24 VCC+AP | ELEKTRA, S.A. | Spain | X690015122 | | 2 | 306.71 | 613.41 | Vehicle life |
| WARRANTY | CONTACTORS | CONT. LC1 DT20BD 24 VCC+AP | ELEKTRA, S.A. | Spain | X690015125 | | 2 | 54.05 | 108.11 | Vehicle life |
| WARRANTY | CONTACTORS | CONT. LC1 DT40BD 24 VCC+AP | ELEKTRA, S.A. | Spain | X690015131 | | 2 | 115.81 | 231.62 | Vehicle life |
| WARRANTY | CONTACTORS | CONT. LP1 D80004BW 24 VCC | ELEKTRA, S.A. | Spain | X690015140 | | 2 | 295.72 | 591.44 | Vehicle life |
| WARRANTY | CONTACTORS | CONT. LC1 D25ABD 24 VCC+AP | ELEKTRA, S.A. | Spain | X690015152 | | 2 | 149.68 | 299.35 | Vehicle life |
| WARRANTY | CONTACTORS | **USAR X690016513 | ELEKTRA, S.A. | Spain | X690015213 | | 2 | 145.74 | 291.48 | Vehicle life |
| WARRANTY | CONTACTORS | DIODE RUEDA. LAD4DDL 24...250VCC | ELEKTRA, S.A. | Spain | X690015301 | | 4 | 10.90 | 43.59 | Vehicle life |
| WARRANTY | CONTACTORS | DIODE CONTAC LA4DC3U 24...250VCC | ELEKTRA, S.A. | Spain | X690015305 | | 2 | 9.64 | 19.27 | Vehicle life |
| WARRANTY | CONTACTORS | VARI.CONTAC.LA4DE3E 24...48VCC | ELEKTRA, S.A. | Spain | X690015306 | | 2 | 9.64 | 19.27 | Vehicle life |
| WARRANTY | CONTACTORS | BLO.CONT.AUX. LADN31 | ELEKTRA, S.A. | Spain | X690015415 | | 4 | 10.53 | 42.11 | Vehicle life |
| WARRANTY | ELEC. VARIOUS | AUXILIARY CONTACTS BLOCK LADR0 1NO | ELEKTRA | Spain | X690015423 | | 2 | 41.94 | 83.88 | Vehicle life |
| WARRANTY | TIMER RELAYS | RELAY MULTIF.TDF2 - 24VCC | SETALDE, S.A. | Spain | X690016101 | | 4 | 171.28 | 685.11 | Vehicle life |
| WARRANTY | CONTACTORS | CONT. LC1 DT60ABD 24 VCC | ELEKTRA, S.A. | Spain | X690016437 | | 2 | 177.02 | 354.04 | Vehicle life |
| WARRANTY | CONTACTORS | DIODO DE BLOQUEO SK3/16 | ANGEL SAENZ, S.A. | Spain | X750004001 | | 10 | 0.67 | 6.74 | Vehicle life |
| WARRANTY | CONNECTORS | *TERMINAL NON-INSULATED | ALSTOM - AVGL | Spain | X770007611 | | 10 | 0.17 | 1.65 | Vehicle life |
| WARRANTY | CONNECTORS | TERMINAL 35MM2 BORNAJE=10 | SBI CONNECTORS ESPAÑ | Spain | X770007622 | | 10 | 0.51 | 5.13 | Vehicle life |
| WARRANTY | CONNECTORS | TER.AIS.PLAC.RED.B=8 AMAR | TYCO ELECTRONICS LOG | Spain | X770007711 | | 10 | 0.25 | 2.53 | Vehicle life |
| WARRANTY | CONNECTORS | TER.AIS.PLAC.RED.B=10AMAR | TYCO ELECTRONICS LOG | Spain | X770007713 | | 10 | 0.53 | 5.34 | Vehicle life |
| WARRANTY | CONNECTORS | TERMINAL 35 MM2. | SBI CONNECTORS ESPAÑ | Spain | X770008715 | | 10 | 0.63 | 6.31 | Vehicle life |
| WARRANTY | CONNECTORS | *SEAL M32X1.5 | INTERTRONIC INTERNAC | Spain | X780019218 | | 2 | 10.92 | 21.84 | Vehicle life |
| WARRANTY | CONNECTORS | *SEAL M32X1.5 | RAMOS SIERRA, S.A. | Spain | X780019219 | | 2 | 18.49 | 36.98 | Vehicle life |
| WARRANTY | CONNECTORS | *SEAL M32X1.5 | INTERTRONIC INTERNAC | Spain | X780019220 | | 2 | 10.94 | 21.88 | Vehicle life |
| WARRANTY | CONNECTORS | EARTH M6 | MET MEKA, S.L. | Spain | X780021900 | | 2 | 3.05 | 6.09 | Vehicle life |
| WARRANTY | CONNECTORS | EARTH M10 | TALLERES JORNI, S.L. | Spain | X780024008 | | 2 | 2.83 | 5.66 | Vehicle life |
| WARRANTY | CONNECTORS | EARTH M6 | MET MEKA, S.L. | Spain | X780026000 | | 2 | 5.22 | 10.44 | Vehicle life |
| WARRANTY | CONNECTORS | EARTH M10 | MET MEKA, S.L. | Spain | X780026100 | | 2 | 5.81 | 11.62 | Vehicle life |
| WARRANTY | CONNECTORS | *CONTACT M TAMAÑO 16 | ITT CANNON ITALY | Spain | X790009329 | | 50 | 0.31 | 15.68 | Vehicle life |
| WARRANTY | CONNECTORS | *CONECT TYPE A 4 WAYS AMP | TYCO ELECTRONICS LOG | Spain | X790009701 | | 20 | 0.35 | 6.97 | Vehicle life |
| WARRANTY | CONNECTORS | *CONNECTOR TYPE B 4 WAYS AMP | TYCO ELECTRONICS LOG | Spain | X790009702 | | 20 | 0.37 | 7.43 | Vehicle life |
| WARRANTY | CONNECTORS | *BOX TIPO A 2 WAY AMP | TYCO ELECTRONICS LOG | Spain | X790009705 | | 20 | 0.31 | 6.15 | Vehicle life |
| WARRANTY | CONNECTORS | *BOX TIPO B 2 WAY AMP | TYCO ELECTRONICS LOG | Spain | X790009706 | | 20 | 0.28 | 5.59 | Vehicle life |
| WARRANTY | CONNECTORS | *BOX TIPO A 5 WAY AMP | TYCO ELECTRONICS LOG | Spain | X790009707 | | 20 | 0.56 | 11.27 | Vehicle life |
| WARRANTY | CONNECTORS | *BOX TIPO B 5 WAY AMP | DOGA, S.A. | Spain | X790009708 | | 20 | 0.50 | 9.95 | Vehicle life |
| WARRANTY | CONECTORS | PIN MALE 0.2 - 0.8 MM2 | TYCO | Spain | X790017201 | | 50 | 0.09 | 4.88 | Vehicle life |
| WARRANTY | CONNECTORS | *CONTACT.UNI.REF.926894.1 | TYCO ELECTRONICS LOG | Spain | X790017202 | | 50 | 0.06 | 3.24 | Vehicle life |
| WARRANTY | CONNECTORS | *CONTACT.UNI.REF.926895-1 | TYCO ELECTRONICS LOG | Spain | X790017204 | | 20 | 0.10 | 2.04 | Vehicle life |
| WARRANTY | CONNECTORS | *CONTACT.UNI.REF.926893.1 | TYCO ELECTRONICS LOG | Spain | X790017205 | | 50 | 0.10 | 4.75 | Vehicle life |
| WARRANTY | CONNECTORS | *CONTACT.UNI.REF.926900.1 | TYCO ELECTRONICS LOG | Spain | X790017207 | | 20 | 0.10 | 2.05 | Vehicle life |
| WARRANTY | CONNECTORS | *CONTACT. UNI.R1.926901.1 | TYCO ELECTRONICS LOG | Spain | X790017208 | | 20 | 0.16 | 3.14 | Vehicle life |
| WARRANTY | CONNECTORS | CONTACTO FEMALE REF.640310-6 | TYCO ELECTRONICS LOG | Spain | X790017219 | | 20 | 0.65 | 12.98 | Vehicle life |
| WARRANTY | CONNECTORS | BASE HARTING 09300240301 | HARTING IBERIA, S.A. | Spain | X790017618 | | 5 | 7.16 | 35.78 | Vehicle life |
| WARRANTY | CONNECTORS | PIN M HARTING REF. 09330009908 | HARTING IBERIA, S.A. | Spain | X790020002 | | 50 | 0.26 | 13.05 | Vehicle life |
| WARRANTY | CONNECTORS | PIN H HARTING REF. 09330009909 | HARTING IBERIA, S.A. | Spain | X790020003 | | 50 | 0.28 | 14.14 | Vehicle life |
| WARRANTY | CONNECTORS | *PASTILLA MALE 09320643001 | HARTING IBERIA, S.A. | Spain | X790022009 | | 10 | 10.62 | 106.15 | Vehicle life |
| WARRANTY | CONNECTORS | *PASTILLA FEMALE 09320643101 | HARTING IBERIA, S.A. | Spain | X790022010 | | 10 | 10.62 | 106.15 | Vehicle life |
| WARRANTY | CONNECTORS | *CARCASA CUBIERTA ENTRADA LAT. | HARTING IBERIA, S.A. | Spain | X790022610 | | 2 | 20.29 | 40.59 | Vehicle life |
| WARRANTY | CONECTORS | SHELL 24B M32 frontal | HARTING | Spain | X790022616 | | 2 | 20.29 | 40.59 | Vehicle life |
| WARRANTY | CONNECTORS | *CARCASA ENT. FRONTAL M40 | HARTING IBERIA, S.A. | Spain | X790022647 | | 20 | 13.49 | 269.73 | Vehicle life |
| WARRANTY | CONNECTORS | MOVIL RECTO HAN 24 B M50 | HARTING IBERIA, S.A. | Spain | X790022649 | | 5 | 29.45 | 147.26 | Vehicle life |

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|---|---|---|---|---|---|---|---|---|---|
| WARRANTY | CONNECTORS | *SOPORTE [illegible] 7590024560[illegible] | HARTING IBERIA, S.A. | Spain | X790023004 | | 5 | [illegible] | [illegible] |
| WARRANTY | CONNECTORS | *SOPORTE BASE 75000025001 | HARTING IBERIA, S.A. | Spain | X790023005 | | 5 | 7.11 | 35.56 | Vehicle life |
| WARRANTY | CONNECTORS | *SOPORTE MOVIL CON TORNILLOS | HARTING IBERIA, S.A. | Spain | X790023006 | | 5 | 6.92 | 34.59 | Vehicle life |
| WARRANTY | CONNECTORS | *KIT CODIFICADOR | HARTING IBERIA, S.A. | Spain | X790023007 | | 5 | 8.14 | 40.70 | Vehicle life |
| WARRANTY | CONNECTORS | *CONT.FEMALE 09330006420 | HARTING IBERIA, S.A. | Spain | X790023201 | | 100 | 0.35 | 34.80 | Vehicle life |
| WARRANTY | CONNECTORS | *CONT.FEMALE 09330006405 | HARTING IBERIA, S.A. | Spain | X790023202 | | 100 | 0.35 | 34.80 | Vehicle life |
| WARRANTY | CONNECTORS | *CONT.FEMALE 09330006404 | HARTING IBERIA, S.A. | Spain | X790023203 | | 100 | 0.35 | 34.80 | Vehicle life |
| WARRANTY | CONNECTORS | *CONT.FEMALE 09330006402 | HARTING IBERIA, S.A. | Spain | X790023204 | | 100 | 0.35 | 34.80 | Vehicle life |
| WARRANTY | CONNECTORS | *CONT.FEMALE 09330006407 | HARTING IBERIA, S.A. | Spain | X790023205 | | 100 | 0.35 | 34.80 | Vehicle life |
| WARRANTY | CONNECTORS | *CONT.MALE 09330006320 | HARTING IBERIA, S.A. | Spain | X790023206 | | 100 | 0.33 | 32.63 | Vehicle life |
| WARRANTY | CONNECTORS | *CONT.MALE 09330006305 | HARTING IBERIA, S.A. | Spain | X790023207 | | 100 | 0.33 | 32.63 | Vehicle life |
| WARRANTY | CONNECTORS | *CONT.MALE 09330006304 | COMECA TRANSPORT | Spain | X790023208 | | 100 | 1.35 | 134.86 | Vehicle life |
| WARRANTY | CONNECTORS | *CONT.MALE 09330006302 | HARTING IBERIA, S.A. | Spain | X790023209 | | 100 | 0.33 | 32.63 | Vehicle life |
| WARRANTY | CONNECTORS | *CONT.MALE 09330006307 | HARTING IBERIA, S.A. | Spain | X790023210 | | 100 | 0.33 | 32.63 | Vehicle life |
| WARRANTY | CONNECTORS | *CONT.FEMALE 09330006414 | HARTING IBERIA, S.A. | Spain | X790023212 | | 100 | 0.35 | 34.80 | Vehicle life |
| WARRANTY | CONNECTORS | *CONT.MALE 09330006314 | HARTING IBERIA, S.A. | Spain | X790023214 | | 100 | 0.33 | 32.63 | Vehicle life |
| WARRANTY | CONNECTORS | *CODIF.FEMALE 09140009908 | HARTING IBERIA, S.A. | Spain | X790023901 | | 100 | 1.04 | 104.41 | Vehicle life |
| WARRANTY | CONNECTORS | *CODIF MALE 09140009908 | HARTING IBERIA, S.A. | Spain | X790023902 | | 100 | 0.83 | 83.08 | Vehicle life |
| WARRANTY | CONNECTORS | *CONTACTO 09150043113 | HARTING IBERIA, S.A. | Spain | X790023905 | | 100 | 11.31 | 1131.12 | Vehicle life |
| WARRANTY | CONNECTORS | *CONTACTO Z 09150043013 | HARTING IBERIA, S.A. | Spain | X790023906 | | 100 | 10.11 | 1011.48 | 5 years |
| WARRANTY | CONNECTORS | *MARCO MODULAR 24 FEMALE | HARTING IBERIA, S.A. | Spain | X790023914 | | 10 | 8.98 | 89.82 | 5 years |
| WARRANTY | CONNECTORS | *MARCO A-F MODULAR 24 MALE | HARTING IBERIA, S.A. | Spain | X790023915 | | 10 | 8.98 | 89.82 | 5 years |
| WARRANTY | CONNECTORS | *MODULE HAN QUINTAX FEMALE | HARTING IBERIA, S.A. | Spain | X790023916 | | 15 | 3.13 | 46.98 | 5 years |
| WARRANTY | CONNECTORS | *MODULE HAN QUINTAX MALE | HARTING IBERIA, S.A. | Spain | X790023917 | | 15 | 3.13 | 46.98 | 5 years |
| WARRANTY | CONNECTORS | *PASTILLA EEE 20 FEMALE | HARTING IBERIA, S.A. | Spain | X790023918 | | 5 | 6.53 | 32.63 | 5 years |
| WARRANTY | CONNECTORS | *PASTILLA EEE 20 MALE | HARTING IBERIA, S.A. | Spain | X790023919 | | 5 | 6.53 | 32.63 | 5 years |
| WARRANTY | CONNECTORS | *PIN HAN_D FEMALE 0,14-0,37 | HARTING IBERIA, S.A. | Spain | X790023920 | | 100 | 0.39 | 39.15 | 5 years |
| WARRANTY | CONNECTORS | *PIN HAN_D MALE 0,14-0,37 | HARTING IBERIA, S.A. | Spain | X790023921 | | 100 | 0.37 | 36.98 | 5 years |
| WARRANTY | CONNECTORS | *PIN HAN_D FEMALE 0,50 | HARTING IBERIA, S.A. | Spain | X790023922 | | 100 | 0.39 | 39.15 | 5 years |
| WARRANTY | CONNECTORS | *PIN HAN_D MALE 0,50 | HARTING IBERIA, S.A. | Spain | X790023923 | | 100 | 0.37 | 36.98 | 5 years |
| WARRANTY | CONNECTORS | *PIN HAN_D FEMALE 0,75 | HARTING IBERIA, S.A. | Spain | X790023924 | | 50 | 0.39 | 19.58 | 5 years |
| WARRANTY | CONNECTORS | *PIN HAN_D MALE 0,75 | HARTING IBERIA, S.A. | Spain | X790023925 | | 50 | 0.37 | 18.49 | 5 years |
| WARRANTY | CONNECTORS | *PIN HAN_D FEMALE 1 | HARTING IBERIA, S.A. | Spain | X790023926 | | 100 | 0.39 | 39.15 | Vehicle life |
| WARRANTY | CONNECTORS | *PIN HAN_D MALE 1 | HARTING IBERIA, S.A. | Spain | X790023927 | | 100 | 0.37 | 36.98 | Vehicle life |
| WARRANTY | CONNECTORS | *PIN HAN_D FEMALE 1,5 | HARTING IBERIA, S.A. | Spain | X790023928 | | 200 | 0.39 | 78.31 | Vehicle life |
| WARRANTY | CONNECTORS | *PIN HAN_D MALE 1,5 | HARTING IBERIA, S.A. | Spain | X790023929 | | 200 | 0.37 | 73.96 | Vehicle life |
| WARRANTY | CONNECTORS | *PIN HAN_D FEMALE 2,5 | HARTING IBERIA, S.A. | Spain | X790023930 | | 100 | 0.39 | 39.15 | Vehicle life |
| WARRANTY | CONNECTORS | *PIN HAN_D MALE 2,5 | HARTING IBERIA, S.A. | Spain | X790023931 | | 100 | 0.37 | 36.98 | Vehicle life |
| WARRANTY | CONNECTORS | PIN HAN C HEMRA 6MM2 | HARTING IBERIA, S.A. | Spain | X790023953 | | 50 | 1.31 | 65.26 | Vehicle life |
| WARRANTY | CONNECTORS | PIN HAN C MALE 6MM2 | HARTING IBERIA, S.A. | Spain | X790023954 | | 50 | 0.85 | 42.42 | Vehicle life |
| WARRANTY | CONNECTORS | PIN HAN C FEMALE 10 | HARTING IBERIA, S.A. | Spain | X790023955 | | 50 | 1.31 | 65.26 | Vehicle life |
| WARRANTY | CONNECTORS | PIN HAN C MALE 10 | HARTING IBERIA, S.A. | Spain | X790023956 | | 50 | 0.98 | 48.94 | Vehicle life |
| WARRANTY | CONNECTORS | MODULE FEMALE HAN 100A | HARTING IBERIA, S.A. | Spain | X790023957 | | 10 | 8.09 | 80.91 | Vehicle life |
| WARRANTY | CONNECTORS | MODULE MALE HAN 100A | HARTING IBERIA, S.A. | Spain | X790023958 | | 10 | 8.09 | 80.91 | Vehicle life |
| WARRANTY | CONNECTORS | PIN HAN_100 FEMALE 16 | HARTING IBERIA, S.A. | Spain | X790023959 | | 100 | 7.20 | 720.00 | Vehicle life |
| WARRANTY | CONNECTORS | PIN HAN_100 MALE 16 | HARTING IBERIA, S.A. | Spain | X790023960 | | 100 | 5.46 | 545.98 | Vehicle life |
| WARRANTY | CONNECTORS | *SOPORTE SUJEC. HAN 24B | HARTING IBERIA, S.A. | Spain | X790024104 | | 4 | 10.53 | 42.11 | Vehicle life |
| WARRANTY | CONNECTORS | SEAL ESTANQ. 4P AMP794274-1 | TYCO ELECTRONICS LOG | Spain | X790024203 | | 4 | 0.29 | 1.15 | Vehicle life |
| WARRANTY | CONNECTORS | SEAL ESTANQ. 6P AMP794276-1 | DOGA, S.A. | Spain | X790024204 | | 4 | 0.70 | 2.78 | Vehicle life |
| WARRANTY | CONNECTORS | SEAL ESTANQ. 4P AMP794273-1 | TYCO ELECTRONICS LOG | Spain | X790024210 | | 4 | 0.37 | 1.49 | Vehicle life |
| WARRANTY | CONNECTORS | SEAL ESTANQ. 6P AMP794275-1 | TYCO ELECTRONICS LOG | Spain | X790024211 | | 4 | 0.49 | 1.97 | Vehicle life |
| WARRANTY | CONNECTORS | PLUG 250V. (TORNILLO) | SETALDE, S.A. | Spain | X790324405 | | 2 | 6.53 | 13.06 | Vehicle life |
| WARRANTY | CONNECTORS | *CONCT. RJ45 MOVIL 0945151110 | HARTING IBERIA, S.A. | Spain | X790024501 | | 10 | 13.05 | 130.51 | Vehicle life |
| WARRANTY | CONNECTORS | *BASE PLASTICO RJ45 | HARTING IBERIA, S.A. | Spain | X790024504 | | 10 | 16.75 | 167.49 | Vehicle life |
| WARRANTY | CONNECTORS | PLUG HARTING 09456450009 | HARTING IBERIA, S.A. | Spain | X790024505 | | 10 | 11.09 | 113.94 | Vehicle life |
| WARRANTY | CONNECTORS | *CONNECTOR M12 MALE CRIMPAR | HARTING IBERIA, S.A. | Spain | X790025201 | | 8 | 13.40 | 82.39 | Vehicle life |
| WARRANTY | CONNECTORS | *CONNECTOR MOVIL SMS 24 WAY | CONEXIONES CONDAL S | Spain | X790025309 | | 3 | 3.86 | 11.88 | Vehicle life |
| WARRANTY | CONNECTORS | *CONNECTOR MOVIL SMS 36 WAY | CONEXIONES CONDAL S | Spain | X790025310 | | 3 | 4.79 | 14.36 | Vehicle life |

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|---|---|---|---|---|---|---|---|---|---|
| WARRANTY | CONNECTORS | *CONNECTOR 3 PIN 9.5-1.5 52 WAY | CONEXIVIAES CONDAL S | Spain | X7900025319 | 3 | 3.04 | 9.14 | Vence Re |
| WARRANTY | CONNECTORS | *CONNECTOR FEMALE 3 PIN 52 WAY | CONEXIVIAES CONDAL S | Spain | X7900025320 | 3 | 3.68 | 11.03 | Vence Re |
| WARRANTY | CONNECTORS | *PIN MALE SWS 0.5-1.5 | CONEXIVIAES CONDAL S | Spain | X7900025321 | 100 | 0.54 | 54.38 | Vence Re |
| WARRANTY | CONNECTORS | *PIN FEMALE SWS 0.5-1.5 | CONEXIVIAES CONDAL S | Spain | X7900025322 | 50 | 1.13 | 56.58 | Vence Re |
| WARRANTY | CONNECTORS | *PIN FEMALE SWS 2.5 | CONEXIVIAES CONDAL S | Spain | X7900025323 | 100 | 0.57 | 56.58 | Vence Re |
| WARRANTY | CONNECTORS | *ASSY (CODIFICADORES) | CONEXIVIAES CONDAL S | Spain | X7900025324 | 50 | 1.13 | 56.58 | Vence Re |
| WARRANTY | SEATS | DRIVER SEAT | CONEXIVIAES CONDAL S | Spain | X7900025325 | 2 | 0.22 | 0.44 | Vence Re |
| WARRANTY | SEATS | SUPPORT | FISA S.R.L. | Spain | Q2352170000 | 2 | 1914.20 | 3828.40 | Vence Re |
| WARRANTY | TRAINERS SEAT | TRAINERS SEAT | NAIVAN GESTION, S.L. | Spain | Q2352711000 | 4 | 9.11 | 24.45 | Overhaul @ 5 years |
| WARRANTY | TRAINERS SEAT | TRAINERS SEAT PLANE | QUIMMATO INDUSTRIA DE COMPONENTES | Spain | Q2952555000 | 3 | 435.05 | 1305.14 | Overhaul @ 5 years |
| WARRANTY | TRAINERS SEAT | SEATS SUPORT PLATE | INDUSTRIAS SEIRAK | Spain | Q2352115000 | 1 | 258.53 | 258.53 | Overhaul @ 5 years |
| WARRANTY | TRAINERS SEAT | TRAINERS SEAT SUPORT | INDUSTRIAS SEIRAK | Spain | Q2352117001 | 4 | 19.36 | 85.43 | Overhaul @ 5 years |
| WARRANTY | BATTERY | BATTERY | INDUSTRIAS SEIRAK | Spain | Q2352125000 | 1 | 35.28 | 35.28 | Overhaul @ 5 years |
| WARRANTY | OBSTACLE DEFLECTOR | NYLON SKATE (placa de rozado) | SAFT BATERIAS SL | Spain | Q2995481000+ | 2 | 7998.13 | 15992.27 | Overhaul @ 5 years |
| WARRANTY | OBSTACLE DEFLECTOR | COMPRESSION SPRING (muelle) | CM4 ENGINYERIA SA | Spain | Q2923210099 | 10 | 123.34 | 1233.35 | Consumable item |
| WARRANTY | OBSTACLE DEFLECTOR | EXTENSION SPRING ( muelle) | CM4 ENGINYERIA SA | Spain | Q2923210098 | 10 | 27.52 | 275.17 | Overhaul @ 5 years |
| WARRANTY | OBSTACLE DEFLECTOR | BEARING (rodamiento) | CM4 ENGINYERIA SA | Spain | Q2923210097 | 10 | 44.94 | 449.40 | Overhaul @ 5 years |
| WARRANTY | OBSTACLE DEFLECTOR | CASTOR WHEEL (rueda) | CM4 ENGINYERIA SA | Spain | Q2923210096 | 10 | 19.19 | 191.92 | Overhaul @ 5 years |
| WARRANTY | OBSTACLE DEFLECTOR | | CM4 ENGINYERIA SA | Spain | Q2923210095 | 10 | 240.82 | 2408.24 | Overhaul @ 5 years |
| | | | | | Total | | | €161 080.28 | |

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|---|---|---|---|---|---|---|---|---|---|---|
| WARRANTY | BOGIE | VALVE FEMALE FF-371-6FB | HINE, S.A. | Spain | C861387657 | | 2 | 54.29 | 108.59 | Bogie overhaul |
| WARRANTY | BOGIE | BOX WEIDMULLER PON5 127760 | ELEKTRA, S.A. | Spain | M79M01301Z | | 2 | 52.55 | 105.11 | Bogie overhaul |
| WARRANTY | BOGIE | COVER KAFESTO GRN500 V311 POLIET | SUMINISTROS JAIZKIBE | Spain | M911100015 | | 2 | 0.33 | 0.65 | Bogie overhaul |
| WARRANTY | BOGIE | COVER GRN 320 GL 32 | SUMINISTROS JAIZKIBE | Spain | M911100016 | | 2 | 1.04 | 2.08 | Bogie overhaul |
| WARRANTY | BOGIE | COVER KAFESTO GRN 710 M8 | SUMINISTROS JAIZKIBE | Spain | M911100111 | | 2 | 0.24 | 0.48 | Bogie overhaul |
| WARRANTY | BOGIE | ARTICULATION SKF SIL25C | SKF ESPAÑOLA, S.A. | Spain | M911951902 | | 2 | 50.55 | 101.10 | Bogie overhaul |
| WARRANTY | BOGIE | ARTICULATION SKF SIL25C | SKF ESPAÑOLA, S.A. | Spain | M911951903 | | 2 | 50.90 | 101.80 | Bogie overhaul |
| WARRANTY | WHEEL LUBE | ELBOW PARKER WEE06LMORMDCF | HINE, S.A. | Spain | MB00400005 | | 2 | 10.24 | 20.48 | Bogie overhaul |
| WARRANTY | WHEEL LUBE | ELBOW PARKER WEE06LRMDCF | HINE, S.A. | Spain | MB00400006 | | 2 | 9.46 | 18.92 | Bogie overhaul |
| WARRANTY | WHEEL LUBE | NUT PARKER FM06SSSA | HINE, S.A. | Spain | MB00400007 | | 2 | 3.82 | 7.64 | Bogie overhaul |
| WARRANTY | WHEEL LUBE | POLYAMIDE FLEX Ø6X4 | HINE, S.A. | Spain | MB00400016Z | | 2 | 0.94 | 1.87 | Bogie overhaul |
| WARRANTY | BOGIE | ELBOW G1/8 WEE06LRDMDCF | HINE, S.A. | Spain | MR00600020 | | 2 | 10.24 | 20.48 | Bogie overhaul |
| WARRANTY | BOGIE | COVER KAFESTO GRN 500 M16 POLI | SUMINISTROS JAIZKIBE | Spain | MR00603202 | | 2 | 0.26 | 0.52 | Bogie overhaul |
| WARRANTY | | PLUG STAUBLI NJ12 240 18 | STAUBLI ESPAÑOLA, S | Spain | MB80500022 | | 2 | 55.05 | 110.11 | Bogie overhaul |
| WARRANTY | WHEEL LUBE | GREASE PIPE LEFT | LUBRIMONSA | Spain | MD40400100 | | 4 | 161.92 | 647.70 | Bogie overhaul |
| WARRANTY | WHEEL LUBE | GREASE DISTRIBUTOR | LUBRIMONSA | Spain | MD40400201 | | 2 | 119.25 | 238.49 | Bogie overhaul |
| WARRANTY | WHEEL LUBE | GREASE PIPE RIGHT | LUBRIMONSA | Spain | MD40400300 | | 4 | 161.92 | 647.70 | Bogie overhaul |
| WARRANTY | WHEEL LUBE | ADAPTOR | TORNILLERIA ARAS, S. | Spain | MD40400401 | | 4 | 9.22 | 36.89 | Bogie overhaul |
| WARRANTY | BOGIE | REGULATING SHIM | FERNANDO DOMINGUEZ, | Spain | MD40500501 | | 2 | 2.72 | 5.44 | Bogie overhaul |
| WARRANTY | BOGIE | REGULATING SHIM | FERNANDO DOMINGUEZ, | Spain | MD40500601 | | 2 | 2.72 | 5.44 | Bogie overhaul |
| WARRANTY | BOGIE | STOP | CORRALES DECOLETAJE, | Spain | MD40500701 | | 2 | 2.13 | 4.26 | Bogie overhaul |
| WARRANTY | BOGIE | LIFTING PIN | ROSCAS Y TORNILLOS, | Spain | MD40500801 | | 2 | 8.18 | 16.36 | Bogie overhaul |
| WARRANTY | BOGIE | PROTECTION | J.A. GALARDI GALYFER | Spain | MD40500901 | | 2 | 1.07 | 2.13 | Bogie overhaul |
| WARRANTY | BOGIE | LIFTING PLATE | MECANICA GARMENDIA, | Spain | MD40501101 | | 2 | 30.45 | 60.91 | Bogie overhaul |
| WARRANTY | BOGIE | PLATE | REM-IRU, S.L. | Spain | MD40501201 | | 2 | 1.76 | 3.52 | Bogie overhaul |
| WARRANTY | BOGIE | SHIM | LASER GOIKEN, S.L. | Spain | MD40600301 | | 2 | 4.13 | 8.27 | Bogie overhaul |
| WARRANTY | BOGIE | SHIM | LASER GOIKEN, S.L. | Spain | MD40600401 | | 2 | 0.54 | 1.09 | Bogie overhaul |
| WARRANTY | BOGIE | LIFTING ADAPTOR | ROSCAS Y TORNILLOS, | Spain | MD40600501 | | 2 | 8.48 | 16.97 | Bogie overhaul |
| WARRANTY | BOGIE | MOTOR VERT DAMPER | KONI B.V. | Spain | MD40600600 | | 2 | 237.10 | 474.20 | 6 years |
| WARRANTY | BOGIE | TRANSVERSE DAMPER | KONI B.V. | Spain | MD40600900 | | 2 | 215.35 | 430.69 | 6 years |
| WARRANTY | BOGIE | BUSH | TORNILLERIA ARAS, S. | Spain | MD40601001 | | 2 | 2.55 | 5.09 | Bogie overhaul |
| WARRANTY | BOGIE | VERTICAL STOP | METALOCAUCHO, S.L. | Spain | MD40601200 | | 2 | 15.23 | 30.45 | Bogie overhaul |
| WARRANTY | BOGIE | SHIM | LASER GOIKEN, S.L. | Spain | MD40601401 | | 2 | 1.96 | 3.92 | Bogie overhaul |
| WARRANTY | BOGIE | SHIM | ALEJANDRO URRESTARAZ | Spain | MD40601501 | | 2 | 12.20 | 24.41 | Bogie overhaul |
| WARRANTY | BOGIE | SHIM | LASER GOIKEN, S.L. | Spain | MD40601701 | | 2 | 1.20 | 2.39 | Bogie overhaul |
| WARRANTY | BOGIE | SHIM | LASER GOIKEN, S.L. | Spain | MD40601801 | | 2 | 0.98 | 1.96 | Bogie overhaul |
| WARRANTY | BOGIE | SPRING BASE | MECANICA GARMENDIA, | Spain | MD40602000 | | 2 | 217.52 | 435.05 | Bogie overhaul |
| WARRANTY | BOGIE | STOP TURNING | BANDAS Y PERFILES DE | Spain | MD40602601 | | 2 | 12.92 | 25.85 | Bogie overhaul |
| WARRANTY | BOGIE | SHIM | LASER GOIKEN, S.L. | Spain | MD40602701 | | 2 | 2.07 | 4.13 | Bogie overhaul |
| WARRANTY | BOGIE | SHIM | FERNANDO DOMINGUEZ, | Spain | MD40602901 | | 2 | 12.51 | 25.02 | Bogie overhaul |
| WARRANTY | BOGIE | ELASTIC BUSH | METALOCAUCHO, S.L. | Spain | MD40603000 | | 2 | 65.26 | 130.51 | Bogie overhaul |
| WARRANTY | BOGIE | LATERAL STOP | SOCIETE TREBEENNE DU | Spain | MD40603600 | | 2 | 53.25 | 106.50 | Bogie overhaul |
| WARRANTY | BOGIE | ELASTIC ELEMENT | METALOCAUCHO, S.L. | Spain | MD40604200 | | 2 | 106.59 | 213.17 | Bogie overhaul |
| WARRANTY | BOGIE | RING | ALEJANDRO URRESTARAZ | Spain | MD40604301 | | 2 | 13.01 | 26.02 | Bogie overhaul |
| WARRANTY | BOGIE | GUIDE BUSH | TALLERES MUGUI, S.L. | Spain | MD41101101 | | 2 | 9.33 | 18.66 | Bogie overhaul |
| WARRANTY | BOGIE | BLOCK BUSH | ROSCAS Y TORNILLOS, | Spain | MD41101301 | | 2 | 7.64 | 15.27 | Bogie overhaul |
| WARRANTY | BOGIE | SEAT PLATE | TALLERES MUGUI, S.L. | Spain | MD41101601 | | 2 | 3.83 | 7.66 | Bogie overhaul |
| WARRANTY | BOGIE | ELASTIC ELEMENT | METALOCAUCHO, S.L. | Spain | MD41102000 | | 2 | 60.91 | 121.81 | Bogie overhaul |
| WARRANTY | BOGIE | MALE PLUG FF-372-6FB | HINE, S.A. | Spain | MD42400008 | | 2 | 24.95 | 49.90 | Bogie overhaul |
| WARRANTY | BOGIE | SEAL ASSY UNI | INTERTRONIC INTERNAC | Spain | MD48402100 | | 4 | 4.14 | 16.56 | Bogie overhaul |
| WARRANTY | BOGIE | SUPPORT RC Y PT | DECOLETAJES HERCA, S | Spain | MD80301101 | | 2 | 2.94 | 5.87 | Bogie overhaul |

| [illegible] | [illegible] | SLIP RING MAGNETIC BRAKE | MECANICAS SANTA IS...B | Spain | MD63301201 | | 2 | 7.40 | 14.79 | Bogie overhaul |
|---|---|---|---|---|---|---|---|---|---|---|
| [illegible] | [illegible] | SUPPORT EARTHING | MECANIZATS P. GAV... | Spain | MD63301301 | | 2 | 5.44 | 10.88 | Bogie overhaul |
| [illegible] | WHEEL LUBE | SUPPORT | FERVILOR-MICHELS S. | Spain | MD63400701 | | 2 | 11.88 | 23.75 | Bogie overhaul |
| [illegible] | WHEEL LUBE | SUPPORT | FERVILOR-MICHELS S. | Spain | MD63420901 | | 2 | 9.05 | 18.10 | Bogie overhaul |
| WARRANTY | WHEEL LUBE | STEEL | FERVILOR-MICHELS S. | Spain | MD63401001 | | 2 | 9.05 | 18.10 | Bogie overhaul |
| [illegible] | [illegible] | PRIMARY SUSPENSION SPRING | METALOCAUCHO, S.L. | Spain | MD63401101 | | 2 | 3.02 | 6.05 | Bogie overhaul |
| [illegible] | BOGIE | [illegible] | LORTA, MENDIZAB... | Spain | MD65500100 | | 2 | 239.27 | 478.55 | 9 years |
| WARRANTY | BOGIE | [illegible] | INDUSTRIAS TUERMEC A | Spain | MD60600100 | | 2 | 121.25 | 242.49 | 9 years |
| WARRANTY | BOGIE | SHIM | RECOLETA ES HERO L S | Spain | MD63000601 | | 2 | 300.19 | 600.36 | Bogie overhaul |
| WARRANTY | BOGIE | SHIM | FERVILOR-MICHELS S | Spain | MD60602911 | | 2 | 4.57 | 9.14 | Bogie overhaul |
| WARRANTY | BOGIE | [illegible] | SUMINISTROS JAIZKIBE | Spain | MD60602901 | | 2 | 13.01 | 26.02 | Bogie overhaul |
| WARRANTY | [illegible] | [illegible] | [illegible] | Spain | MD61100009 | | 2 | 1.04 | 2.09 | Bogie overhaul |
| WARRANTY | BOGIE | SUPPORT SUSPENSION | JAMAI TECHNICAL SERV | Spain | MD62000100 | | 1 | 2352.75 | 2352.75 | Bogie overhaul Replace wear plates as necessary |
| WARRANTY | BOGIE | SUPPORT SUSPENSION SYMMETRIC | JAMAI TECHNICAL SERV | Spain | MD62000200 | | 2 | 27.80 | 55.60 | Bogie overhaul |
| WARRANTY | BOGIE | SUPER CONVENTIONAL | MECANIZADOS ARANDA S | Spain | MD62000300 | | 2 | 27.80 | 55.60 | Bogie overhaul |
| WARRANTY | BOGIE | SUPER LATERAL | MECANICAS SANTA IS-B | Spain | MD62000401 | | 2 | 17.75 | 35.50 | Bogie overhaul |
| WARRANTY | BOGIE | OSCILLATING SEAT | MECANICA GARMENDIA | Spain | MD62000501 | | 2 | 6.53 | 13.05 | Bogie overhaul |
| WARRANTY | BOGIE | HOSE | HINE, S.A. | Spain | MD62000601 | | 2 | 1.83 | 3.65 | Bogie overhaul |
| WARRANTY | BOGIE | HOSE | HINE, S.A. | Spain | MD62400100 | | 2 | 21.16 | 42.32 | 5 years |
| WARRANTY | BOGIE | CLAMP L-KP-1-R-10PA D/3015 | HINE, S.A. | Spain | MD62400200 | | 2 | 19.67 | 39.35 | 5 years |
| WARRANTY | BOGIE | HOSE | HINE, S.A. | Spain | MD62450004 | | 2 | 2.39 | 4.79 | Bogie overhaul |
| WARRANTY | BOGIE | HOSE | HINE, S.A. | Spain | MD62450100 | | 2 | 14.37 | 28.73 | 5 years |
| WARRANTY | BOGIE | HOSE | HINE, S.A. | Spain | MD62450200 | | 2 | 14.82 | 29.65 | Bogie overhaul |
| WARRANTY | BOGIE | EARTHING DEVICE | SCHUNK IBERICA, S.A. | Spain | MD65100101 | | 1 | 466.59 | 466.59 | Bogie overhaul Replace carbon contacts at 6 years |
| WARRANTY | BOGIE | EARTHING DEVICE | SCHUNK IBERICA, S.A. | Spain | MD65100201 | | 1 | 466.59 | 466.59 | Bogie overhaul Replace carbon contacts at 6 years |
| WARRANTY | BOGIE | EARTH STRAP | CASA MASFARNE, S.A. | Spain | MD65101100 | | 2 | 23.06 | 46.11 | Bogie overhaul |
| WARRANTY | BOGIE | EARTH INSERT | TORNILLERIA ARAS, S. | Spain | MD65101201 | | 2 | 1.76 | 3.52 | Bogie overhaul |
| WARRANTY | BOGIE | SUPPORT EARTH | LASER GORKEN, S.L. | Spain | MD65101501 | | 2 | 3.92 | 7.83 | Bogie overhaul |
| WARRANTY | BOGIE | MANUFACTURERS PLATE | JAVIER GARRUES ARESO | Spain | X5400005101 | | 2 | 20.01 | 40.02 | Bogie overhaul |
| WARANTY | BOGIE | SEAL M25x1.5 | INTERTRONIC INTERNAC | Spain | X7800023714 | | 6 | 18.16 | 108.98 | Bogie overhaul |
| | | | | | | Total | | | €9,761.01 | |

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|---|---|---|---|---|---|---|---|---|---|---|
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | | 2 | [illegible] | [illegible] | [illegible] |
| VANDALISM | LOWER FAIRINGS | LOW FAIRING S1 | [illegible] | Spain | 0299111500 | | 2 | [illegible] | [illegible] | [illegible] |
| VANDALISM | LOWER FAIRINGS | LOW FAIRING S1-C2 | [illegible] | Spain | 0299111700 | | 2 | [illegible] | [illegible] | [illegible] |
| VANDALISM | LOWER FAIRINGS | LOW FAIRING C1 | PLANTER | Spain | 0299111300 | | 2 | [illegible] | [illegible] | [illegible] |
| VANDALISM | BOGIE SKIRTS | BOGIE SKIRTS C1-C2 | PLANTER | Spain | 0299112000 | | 2 | [illegible] | [illegible] | [illegible] |
| VANDALISM | LOWER FAIRINGS | LOW FAIRING S1-S2 | INSTALACIONES Y MONTAJES | Spain | 0299112300 | | 4 | [illegible] | [illegible] | [illegible] |
| VANDALISM | LOWER FAIRINGS | LOW FAIRING S1-S2 | PLANTER | Spain | 0299115300 | | 2 | [illegible] | [illegible] | [illegible] |
| VANDALISM | BOGIE SKIRTS | BOGIE SKIRTS M | PLANTER | Spain | 0299115500 | | 2 | [illegible] | [illegible] | [illegible] |
| VANDALISM | LOWER FAIRINGS | LOW FAIRING M | INSTALACIONES Y MONTAJES | Spain | 0299115600 | | 2 | [illegible] | [illegible] | [illegible] |
| VANDALISM | LOWER FAIRINGS | LOW FAIRING C2 | PLANTER | Spain | 0299121500 | | 2 | [illegible] | [illegible] | [illegible] |
| VANDALISM | LOWER FAIRINGS | LOW FAIRING M | PLANTER | Spain | 0299121700 | | 2 | [illegible] | [illegible] | [illegible] |
| VANDALISM | LOWER FAIRINGS | LOW FAIRING C2 | PLANTER | Spain | 0299121900 | | 2 | [illegible] | [illegible] | [illegible] |
| VANDALISM | LOWER FAIRINGS | LOW FAIRING S1-S2 | PLANTER | Spain | 0299122000 | | 2 | [illegible] | [illegible] | [illegible] |
| VANDALISM | LOWER FAIRINGS | LOW FAIRING S1-S2 | PLANTER | Spain | 0299125300 | | 2 | [illegible] | [illegible] | [illegible] |
| VANDALISM | LOWER FAIRINGS | LOW FAIRING C1-S2 | PLANTER | Spain | 0299125400 | | 2 | [illegible] | [illegible] | [illegible] |
| VANDALISM | LOWER FAIRINGS | LOW FAIRING C2-S2 | PLANTER | Spain | 0299125500 | | 2 | [illegible] | [illegible] | [illegible] |
| VANDALISM | HEADLIGHTS | RIGHT HEADLIGHT COVER SET | RECUBRIMIENTOS Y FIBRAS | Spain | 0299373000 | | 2 | [illegible] | [illegible] | [illegible] |
| VANDALISM | HEADLIGHTS | RIGHT HEADLIGHT COVER SET | RECUBRIMIENTOS Y FIBRAS | Spain | 0299373100 | | 2 | [illegible] | [illegible] | [illegible] |
| VANDALISM | HEADLIGHTS | LEFT HEADLIGHT COVER SET | RECUBRIMIENTOS Y FIBRAS | Spain | 0299373200 | | 2 | [illegible] | [illegible] | [illegible] |
| VANDALISM | HEADLIGHTS | LEFT HEADLIGHT COVER SET | RECUBRIMIENTOS Y FIBRAS | Spain | 0299373300 | | 2 | [illegible] | [illegible] | [illegible] |
| VANDALISM | CAB FAIRINGS | LEFT SIDE FAIRING SET | RECUBRIMIENTOS Y FIBRAS | Spain | 0299396100 | | 2 | [illegible] | [illegible] | [illegible] |
| VANDALISM | CAB FAIRINGS | RIGHT SIDE FAIRING SET | RECUBRIMIENTOS Y FIBRAS | Spain | 0299396200 | | 2 | [illegible] | [illegible] | [illegible] |
| VANDALISM | CAB FAIRINGS | FRONT FAIRING SET | RECUBRIMIENTOS Y FIBRAS | Spain | 0299396800 | | 2 | [illegible] | [illegible] | [illegible] |
| VANDALISM | WINDOWS | FRONT WINDSCREEN 2R | GLAS TRÓCH AN URSENB | Spain | 0294071101 | | 1 | [illegible] | [illegible] | [illegible] |
| VANDALISM | WINDOWS | FRONT WINDSCREEN 2R | GLAS TRÓCH AN URSENB | Spain | 0294071201 | | 1 | [illegible] | [illegible] | [illegible] |
| VANDALISM | WINDOWS | SIDE WINDSCREEN | GLAS TRÓCH AN URSENB | Spain | 0294071501 | | 2 | [illegible] | [illegible] | [illegible] |
| VANDALISM | WINDOWS | SIDE WINDSCREEN LEFT | GLAS TRÓCH AN URSENB | Spain | 0294071601 | | 2 | [illegible] | [illegible] | [illegible] |
| VANDALISM | WINDOWS | SIDE WINDSCREEN RIGHT | GLAS TRÓCH AN URSENB | Spain | 0294071701 | | 2 | [illegible] | [illegible] | [illegible] |
| VANDALISM | WINDOWS | LEFT WINDSCREEN | GLAS TRÓCH AN URSENB | Spain | 0294071801 | | 2 | [illegible] | [illegible] | [illegible] |
| VANDALISM | WINDOWS | WINDOW ASS. C1-C2 | MANUFACTURAS VENTAL | Spain | 0294010000 | | 4 | [illegible] | [illegible] | [illegible] |
| VANDALISM | WINDOWS | WINDOW ASS. C1-C2 | MANUFACTURAS VENTAL | Spain | 0294010000 | | 4 | [illegible] | [illegible] | [illegible] |
| VANDALISM | WINDOWS | FOLDER WINDOW ASS. C1-C2 | MANUFACTURAS VENTAL | Spain | 0234010500029 | | 4 | [illegible] | [illegible] | [illegible] |
| VANDALISM | WINDOWS | WINDOW ASS. C1-C2 | MANUFACTURAS VENTAL | Spain | 0294012300 | | 4 | [illegible] | [illegible] | [illegible] |
| VANDALISM | WINDOWS | WINDOW ASS. M | MANUFACTURAS VENTAL | Spain | 0234010000029 | | 4 | [illegible] | [illegible] | [illegible] |
| VANDALISM | WINDOWS | FOLDER WINDOW ASS. S1-S2 | MANUFACTURAS VENTAL | Spain | 0294010100 | | 4 | [illegible] | [illegible] | [illegible] |
| VANDALISM | WINDOWS | WINDOW ASS. S1-S2 | MANUFACTURAS VENTAL | Spain | 0294010200 | | 4 | [illegible] | [illegible] | [illegible] |
| VANDALISM | WINDOWS | WINDOW ASS. S1-S2 | MANUFACTURAS VENTAL | Spain | 0294010400 | | 4 | [illegible] | [illegible] | [illegible] |
| VANDALISM | WINDOWS | LOWER WINDOW | MANUFACTURAS VENTAL | Spain | 0294012000 | | 4 | [illegible] | [illegible] | [illegible] |
| VANDALISM | WINDOWS | LOWER WINDOW COVER | MANUFACTURAS VENTAL | Spain | 0294012100 | | 4 | [illegible] | [illegible] | [illegible] |
| VANDALISM | WINDOWS | *SALOON WINDOW KIT R1 | MANUFACTURAS VENTAL | Spain | 0294404771 | | 1 | [illegible] | [illegible] | [illegible] |
| VANDALISM | WINDOWS | SALOON WINDOW KIT C2 | MANUFACTURAS VENTAL | Spain | 0294404971 | | 1 | [illegible] | [illegible] | [illegible] |
| VANDALISM | BRAKES | Brake disc motor | FAIVELEY | Spain | | 1455270 | 2 | [illegible] | [illegible] | Consumable item |
| VANDALISM | BRAKES | Brake disc remolque | FAIVELEY | Spain | | 1455261 | 2 | [illegible] | [illegible] | Consumable item |
| | | | | | | Total | | | [illegible] | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| PREVENTIVE MAINT | | Filter el. - cartridge air [illegible] | [illegible]son | Spain | | 45700126 | 6 | unit | 6.24 | 900.83 | 5 years |
| PREVENTIVE MAINT | Hydraulic brake aut. | Safety | [illegible] | Spain | 7005115 | 02389101 | 2 | unit | 43.29 | 3887.69 | 1 and 3 years |
| PREVENTIVE MAINT | Hydraulic brake aut. | Main [illegible] | TAVERLEY | Spain | | 10041050 | 180 | unit | 43.29 | 7775.38 | 1 and 3 years |
| PREVENTIVE MAINT | Hydraulic brake aut. | Damper [illegible] 32/2 B5 mod | TAVERLEY | Spain | | 1400451038 | 2.0 | unit | 10.88 | 2936.56 | 1 and 3 years |
| PREVENTIVE MAINT | Hydraulic brake aut. | Brk accumulator | TAVERLEY | Spain | | 1754990225 | 270 | unit | 97.89 | 26429.00 | 1 and 3 years |
| PREVENTIVE MAINT | Hydraulic brake aut. | Hydraulic [illegible] 68 KHC1 [illegible] | [illegible] | Spain | 22843/0700 | 4040000164 | 360 | litre | 22.54 | 8113.44 | 1 and 3 years |
| PREVENTIVE MAINT | Hydraulic brake aut. | Brake [illegible] | [illegible]LEY | Spain | M30 [illegible]0189 | 1230050 | 350 | unit | 82.46 | 29757.10 | Pad life depends on service application. CAF experience indicates that pads should last approx 25-K kms |
| PREVENTIVE MAINT | Electrical system | [illegible] | MAYSEN [illegible] | Spain | 0237/317801 | | 3 | unit | 241.41 | 724.22 | Vehicle overhaul |
| PREVENTIVE MAINT | Electrical system | [illegible] | MEISEN [illegible] | Spain | 0237/317302 | | 5 | unit | 155.43 | 777.15 | Vehicle overhaul |
| PREVENTIVE MAINT | Electrical system | [illegible] | MESSEN [illegible] | Spain | 0237/317303 | | 3 | unit | 259.29 | 777.86 | Vehicle overhaul |
| PREVENTIVE MAINT | Inside lighting | Fluoresc [illegible] 30W | Erka [illegible] | Spain | 3130005701 | | 10 | unit | 2.94 | 29.37 | As required |
| PREVENTIVE MAINT | Inside lighting | Fluoresc [illegible] 18W | Erka [illegible] | Spain | 3130012201 | | 20 | unit | 3.87 | 37.41 | As required |
| PREVENTIVE MAINT | Inside lighting | Fluoresc [illegible] 58W | Erka [illegible] | Spain | 3130012211 | | 30 | unit | 2.81 | 84.18 | As required |
| PREVENTIVE MAINT | Inside lighting | Fluoresc [illegible] 36W | [illegible] | Spain | 3130012216 | | 10 | unit | 4.79 | 47.87 | As required |
| PREVENTIVE MAINT | Outside lighting | White [illegible] light + de-[illegible] | HELLA S.A. | Spain | 0238005100 | | 5 | unit | 132.97 | 664.86 | As required |
| PREVENTIVE MAINT | Outside lighting | Rear and [illegible] red light | HELLA S.A. | Spain | 0238005400 | | 2 | unit | 537.97 | 664.95 | As required |
| PREVENTIVE MAINT | Outside lighting | Interior [illegible] light | HELLA S.A. | Spain | 0238005500 | | 10 | unit | 22.44 | 224.05 | As required |
| PREVENTIVE MAINT | Outside lighting | Interior [illegible] light | HELLA S.A. | Spain | 0238005501 | | 30 | unit | 10.01 | 300.15 | As required |
| PREVENTIVE MAINT | Outside lighting | Latter [illegible] light | HELLA S.A. | Spain | 0238005600 | | 10 | unit | 591.66 | 5916.62 | As required |
| PREVENTIVE MAINT | Outside lighting | White headlight | HELLA S.A. | Spain | 0238006401 | | 20 | unit | 128.49 | 2569.82 | As required |
| PREVENTIVE MAINT | Outside lighting | Front headlight | HELLA S.A. | Spain | 0238006501 | | 10 | unit | 143.20 | 1431.95 | As required |
| PREVENTIVE MAINT | Outside lighting | Backward light | HELLA S.A. | Spain | 0238006101 | | 20 | unit | 109.52 | 1033.23 | As required |
| PREVENTIVE MAINT | Outside lighting | Red [illegible] light | HELLA S.A. | Spain | 0238006202 | | 10 | unit | 54.03 | 540.33 | As required |
| PREVENTIVE MAINT | Outside lighting | White [illegible] light | AUTOLAMP S.L. | Spain | 0238006301 | | 10 | unit | 1.39 | 13.92 | As required |
| PREVENTIVE MAINT | Outside lighting | Tail brake hazard light | HELLA S.A. | Spain | 0238006701 | | 10 | unit | 180.00 | 1800.00 | As required |
| PREVENTIVE MAINT | Outside lighting | Tail brake hazard light | HELLA S.A. | Spain | 0238006800 | | 10 | unit | 62.84 | 628.84 | As required |
| PREVENTIVE MAINT | Outside lighting | Clearance and brake light | HELLA S.A. | Spain | | | 10 | unit | 43.50 | 15661.63 | 3 months |
| PREVENTIVE MAINT | Hvac-cabin | Fresh air filter | Hispacold | Spain | | 9327049 | 360 | unit | 10.88 | 3915.41 | 3 months |
| PREVENTIVE MAINT | Hvac-cabin | Fresh air filter frame | Hispacold | Spain | | 9355004 | 360 | unit | 104.41 | 261.03 | 3 months |
| PREVENTIVE MAINT | Hvac-cabin | Oil for compressor (PVF) | Hispacold | Spain | | 2350078 | 2.5 | litre | 76.14 | 54815.71 | 3 months |
| PREVENTIVE MAINT | Hvac-saloon | Fresh air filter | Hispacold | Spain | | 9327050 | 720 | unit | 104.41 | 522.05 | 3 months |
| PREVENTIVE MAINT | Hvac-saloon | Oil for compressor (Emkarate RL32) | Hispacold | Spain | | 2350027 | 5 | litre | 37.56 | 18902.99 | Top up as required |
| PREVENTIVE MAINT | Hvac | Refrigerant | | Spain | | | 450 | kilos | 82.14 | 410.68 | As required |
| PREVENTIVE MAINT | Traction motor | Screw locking agent medium strenght-Loctite | Henkel | Spain | | 243 | 5 | unit | 46.20 | 231.01 | As required |
| PREVENTIVE MAINT | Traction motor | Adhesive and sealing compound- Loctite 537 | Henkel | Spain | | 5375 | 5 | unit | 138.64 | 4980.58 | As required |
| PREVENTIVE MAINT | Traction motor | Roller bearing grease FAG Arcanol TEMP90 | Wurth | Spain | | | 36 | cans | 26.80 | 80.40 | As required |
| PREVENTIVE MAINT | Traction motor | Sealing compound Curil T | Wurth | Spain | | | 3 | unit | 86.36 | 259.07 | As required |
| PREVENTIVE MAINT | Traction and aux converter | Delo-ML 5249 (Bonding screw conection me | Wurth | Spain | | | 3 | unit | 88.27 | 264.81 | As required |
| PREVENTIVE MAINT | Traction and aux converter | Delo-ML 5349 (Bonding screw connection hi | Wurth | Spain | | | 12 | unit | 151.27 | 1815.18 | As required |
| PREVENTIVE MAINT | Traction and aux converter | Kluber Paste 46 MR 401 (prevention against | Kuber Lubrication Munche | Spain | | | 3 | unit | 21.82 | 65.45 | As required |
| PREVENTIVE MAINT | Traction and aux converter | Sicomet 8300 (instant set adhesive glue impe | Henkel | Spain | | | 3 | unit | 0.00 | 0.00 | As required |
| PREVENTIVE MAINT | Traction and aux converter | Dow corning 732 Multi (silicon adhesive, sup | Dow Corning | Spain | | | | | | | |
| PREVENTIVE MAINT | Pantograph | Carbostrip with integral horn SK967 | Schunk | Spain | | 70020063 | 60 | unit | 652.57 | 39154.08 | Wear rate dependent on overhead line, service and ambient conditions. CAF experience is that pantograph strips should last 150Kkms to 200Kkms |
| PREVENTIVE MAINT | Pantograph | Cleaning paste-Securiter 29 | Fema-Chem Industrie | Spain | | PPASTA0000003 | 5 | litre | 411.12 | 2055.59 | As required |
| PREVENTIVE MAINT | Pantograph | Grease-Autor Top 2000 | Agip Schmiertechnik | Spain | 4040000522 | | 10 | litre | 82.86 | 828.59 | As required |
| PREVENTIVE MAINT | Pantograph | Copper contact grease-Contactin Cu | Molyduval GMBH | Spain | | | 6 | cans | 0.00 | 0.00 | As required |
| PREVENTIVE MAINT | Pantograph | Assembly lubricant-Ceramo paste | Metallit Gmbh | Spain | | | 6 | unit | 0.00 | 0.00 | As required |
| PREVENTIVE MAINT | Pantograph | High strenght thread locker | Henkel | Spain | | 270 | 3 | unit | 82.14 | 246.41 | As required |
| PREVENTIVE MAINT | Pantograph | Thread sealant | Henkel | Spain | | 577 | 3 | unit | 77.00 | 231.01 | As required |
| PREVENTIVE MAINT | Wheel lube | Grease Lubcon Sintono terra SR | IRATI | Spain | Q207100100 | | 7560 | kilos | 22.54 | 170382.14 | Consumption rate depends on service settings. Assumed to be replenished every 2 weeks. |
| PREVENTIVE MAINT | Automatic coupler | Grease Lagermeister 3000+ | Wurth | Spain | | | 15 | kilos | 80.05 | 1200.73 | As required |
| PREVENTIVE MAINT | Traction/Brake controller | Grease Molyduval Aero B2 | Molduval GMBH | Spain | | | 5 | kilos | 93.93 | 469.53 | As required |
| PREVENTIVE MAINT | Passenger doors | Isofier LDS 18 Special A | IFE | Spain | 4040000403 | DUN300160R08 | 10 | unit | 93.93 | 939.06 | As required |
| PREVENTIVE MAINT | Passenger doors | Silicon paste P4 | IFE | Spain | | N40151/R01 | 10 | unit | 93.93 | 939.06 | As required |
| PREVENTIVE MAINT | Passenger doors | Kluber Barrieta I25 DL | IFE | Spain | | N30016OR19 | 10 | unit | 93.93 | 939.06 | As required |
| PREVENTIVE MAINT | Circuit breaker | Grease for general puprose Shell Rhodina LF | Secheron | Spain | 4900000008 | SG104243P00001 | 5 | kilos | 93.93 | 469.53 | As required |
| PREVENTIVE MAINT | Battery | Neutral vaseline or neutral petroleum jelly g | Wurth | Spain | | | 45 | unit | 21.43 | 964.17 | As required |
| PREVENTIVE MAINT | Battery | Destilled water or de-ionized water | | Spain | | | 100 | litre | 1.88 | 188.00 | As required |
| PREVENTIVE MAINT | Window bonding | Sika Activator | Wurth | Spain | 4060000232 | | 40 | unit | 36.30 | 1452.18 | As required |

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|---|---|---|---|---|---|---|---|---|---|---|
| PREVENTIVE MAINT | Window bonding | Sikaflex 252 negro | Würth | Spain | | | | | | |
| PREVENTIVE MAINT | Window bonding | Adhesivo [illegible] | Würth | Spain | [illegible] | | | | | |
| PREVENTIVE MAINT | Bogie | Mobilube 1 HC 75W-90LS gear box oil | Würth | Spain | [illegible] | | | | | |
| PREVENTIVE MAINT | Bogie | Cleane: Petrtex 2000 | Petrtex AS | Spain | | | | | | |
| PREVENTIVE MAINT | Bogie | Cleane: [illegible] 4005 | Oest'N | Spain | | | | | | |
| PREVENTIVE MAINT | Bogie | Cleane: MPA | Herberts | Spain | | | | | | |
| PREVENTIVE MAINT | Bogie | Rivolta MTX | | Spain | | | | | | |
| PREVENTIVE MAINT | Bogie | Texaco moulding grease | Texaco | Spain | | | | | | |
| PREVENTIVE MAINT | Windscreen | Wiper Equids | Würth | Spain | | | | | | |
| PREVENTIVE MAINT | Windscreen | Widescreen wipers | Dope | Spain | [illegible] | [illegible] | | | | |
| PREVENTIVE MAINT | Miscellaneous | Transparent tac - Antigrafiti 3M Scotchkote | 3M | Spain | [illegible] | | | | | |
| PREVENTIVE MAINT | Miscellaneous | Thinner for cleaning | | Spain | | | | | | |
| PREVENTIVE MAINT | Miscellaneous | Flange sealer Loctite 5920 | Henkel | Spain | | | | | | |
| PREVENTIVE MAINT | Miscellaneous | Loctite 401 | Henkel | Spain | [illegible] | | | | | |
| PREVENTIVE MAINT | Miscellaneous | Kraft spray | Würth | Spain | | | | | | |
| PREVENTIVE MAINT | Miscellaneous | Antioxidant for cleaning | Würth | Spain | | | | | | |
| PREVENTIVE MAINT | Miscellaneous | Silicone | Würth | Spain | | | | | | |
| PREVENTIVE MAINT | Miscellaneous | Betaseal NV2 | Würth | Spain | [illegible] | | | | | |
| PREVENTIVE MAINT | Miscellaneous | Adhesive Tape Tesakraft 50330 | Würth | Spain | | | | | | |
| PREVENTIVE MAINT | Miscellaneous | Betavisine VP04824 | | Spain | [illegible] | | | | | |
| PREVENTIVE MAINT | Miscellaneous | Switch grease | Würth | Spain | | | | | | |
| | | | | | | Total | | | | |