

JMA®



CATÁLOGO CARCASAS
KEY SHELLS CATALOGUE

CKS.06



www.jma.es

A5 **JMA es Compromiso**
JMA Konpromisoa da
JMA is Commitment
JMA, l'engagement
JMA bedeutet Verpflichtung

A6 **ADVERTENCIA LEGAL**
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Texte Legal
Rechtlicher Hinweis
Advertência legal
Nota prawna

A7 **SIMBOLOGÍA**
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NUESTRO ÉXITO ESTÁ BASADO EN EL COMPROMISO DE LAS PERSONAS

OUR SUCCESS IS BASED ON OUR PEOPLE'S COMMITMENT

JMA Alejandro Altuna S.L.U. es la sociedad matriz e impulsora de Altuna Group. Fabrica todo tipo de llaves para cerradura así como máquinas duplicadoras. Sus productos van destinados al mercado OEM y a la reposición, en este caso con la marca JMA.

Fundada por el Sr. Alejandro Altuna en 1942 arrancó su actividad en Mondragón. Posteriormente, la estrategia de apertura de mercados exteriores apoyada en la internacionalización y siempre basada en un enfoque innovador de los procesos industriales, ha convertido a ALTUNA GROUP en el primer productor de llaves europeo y referente mundial en este campo.

Actualmente, 15 compañías en 4 continentes trabajan conjuntamente para el desarrollo y potenciación de la fuerza de nuestra marca JMA, conocida en más de 100 países en todo el mundo.

JMA integra equipos de personas comprometidas y motivadas por un proyecto común que nos ha permitido ser el mayor fabricante de llaves de Europa.

JMA Alejandro Altuna S.L.U. is the parent company and driving force behind the Altuna Group. It manufactures all types of lock-keys and key-cutting machines. Its products are for the OEM and replacement markets, in the latter case with the JMA brand.

Set up by Alejandro Altuna in 1942, it started the production in Mondragón (Spain). Later, the strategy of opening up to foreign markets backed by globalisation and always based on an innovative attitude towards industrial processes, turned the ALTUNA GROUP into the largest producer of keys in Europe and a benchmark worldwide in the field.

Currently 15 companies in four continents work together to develop the strength of our JMA brand, well known in more than 100 countries all over the world.

This successful trail that led us to be the biggest key producer in Europe is based in our people's commitment to be:

LÍDER EN TECNOLOGÍA:

Una apuesta sólida por la calidad y la innovación basada en la automatización y garantía de procesos y soportada por una vocación inversora a largo plazo.



THE LEADER IN TECHNOLOGY,

looking for the latest developments to improve the production processes together with a strong investment policy in all our plants to ensure the company's competitiveness and long-term future.

LÍDER EN CALIDAD:

Nuestra política de calidad se basa en la prevención y planificación, mejora continua, satisfacción del cliente y participación de las personas. Además de la Certificación en Calidad de acuerdo a la ISO 9001, Alejandro Altuna S.A. acoge Sistemas de Gestión de la Calidad homologados por las empresas líderes del sector de automoción y residencial.



THE LEADER IN QUALITY:

Our quality policy is based on prevention and planning, continuous improvement, customer satisfaction and people participation. In addition to Quality Certification to ISO 9001, Alejandro Altuna S.A. operates Quality Management Systems approved by the leading companies in the automotive and residential sectors.

LÍDER EN EL COMPROMISO POR EL MEDIO AMBIENTE:

En JMA Alejandro Altuna S.L.U. las buenas prácticas medioambientales son la norma y no la excepción. Nuestro equipo forma parte de un proyecto de empresa respetuoso con el medioambiente y que colabora con el desarrollo sostenible de nuestro entorno. JMA Alejandro Altuna S.L.U. fue el primer fabricante mundial de llaves en conseguir en 2000 el certificado ISO 14001 para su Sistema de Gestión.



THE LEADER IN THE COMMITMENT TO THE ENVIRONMENT:

At JMA Alejandro Altuna S.L.U. best environmental practice is the norm and not the exception. Our team is part of a business project that respects the environment and contributes to the sustainable development of our community. JMA Alejandro Altuna S.L.U. was the first key manufacturer in the world to achieve ISO 14001 certification for its management system in 2000.

LÍDER EN SERVICIO:

La realidad de una empresa se demuestra en su capacidad por responder con la máxima celeridad y eficacia a las necesidades y exigencias de los clientes. Se encuentran donde se encuentren. Además, gracias a su amplia red de filiales y empresas distribuidoras repartidas por todo el mundo, le permite llegar a cualquier cliente, se cual sea su ubicación.



THE LEADER IN SERVICE,

The efficiency of a company is shown in its capacity to respond with the maximum speed and effectiveness to the needs and requirements of its customers, wherever they are based. Moreover, with its extensive network of associate and distribution companies located throughout the world, the company can reach any customer, wherever based.

ESPAÑOL

Conforme a las disposiciones legales vigentes relativas a la propiedad industrial, las marcas o nombres comerciales indicados en este catálogo son propiedad exclusiva de los fabricantes de cilindros y cerraduras, así como de los fabricantes de automóviles. Dichas marcas o nombres comerciales se indican en calidad simplemente informativa con el fin de reconocer con rapidez la cerradura a la que corresponden nuestras piezas.

Este catálogo está reservado exclusivamente a profesionales de la reproducción de llaves que utilizan piezas JMA. Los datos referentes a los productos de este catálogo tienen carácter indicativo. Manteniendo siempre las características básicas, nos reservamos el derecho de realizar, sin previo aviso, modificaciones técnicas, estéticas o de otro tipo, por razones de evolución de los productos en cuestión.

EUSKERA

Industria-jabegoari dagozkion indarrean dauden lege-xedapenekin bat etorri, katalogo honetan ageri diren marka edo merkataritza-izenak zilindro eta sarrailen fabrikatzaileen jabego eskusibokoak dira, eta baita ibilgailuen fabrikatzaileena. Aipatutako markak edo merkataritza-izenak modu informatiboan soilik aipatzen dira, gure piezak zein sarrailarekin doazen azkar jakin ahal izateko.

Katalogo hau JMA piezak erabiltzen dituzten giltzen bikoizketara dedikatzen diren profesionaleri zuzenduta dago. Katalogo honetako produktuei dagozkien datuak azalpen izaera dute. Beti, oinarriko ezaugarriak mantenduz, aurreko abisurik gabe, produktu horiek eboluzionatzen dutelako, aldaketa teknikoak, estetikoak edo beste motatakoan egiteko eskubidea dugu.

DEUTSCH

Gemäß den geltenden gesetzlichen Bestimmungen bezüglich des gewerblichen Eigentums, der Marken oder Handelsnamen, die in diesem Katalog angegeben sind, sind diese ausschließliches Eigentum der Hersteller der Zylinder und Schlösser sowie der Fahrzeughersteller. Diese Marken oder Handelsnamen werden aus rein informativen Gründen angegeben, um die Schlösser, zu denen unsere Teile gehören, schneller zu erkennen.

Dieser Katalog ist ausschließlich für Fachleute auf dem Gebiet der Reproduktion von Schlüsseln gedacht, die Teile von JMA verwenden. Die Daten bezüglich der Produkte dieses Katalogs haben indikativen Charakter. Unter Beibehaltung der grundlegenden Charakteristiken behalten wir uns das Recht vor, ohne Vorankündigung technische, ästhetische oder sonstige Modifikationen aufgrund der Weiterentwicklung der fraglichen Produkte vorzunehmen.

POLSKI

Zgodnie z aktualnymi przepisami prawnymi związanymi z ochroną własności przemysłowej, marki i nazwy handlowe wymienione w tym katalogu są wyłączną własnością producentów wkładek i zamków, oraz producentów samochodów. Zarówno marki jak i nazwy handlowe są wykorzystywane jedynie w celu szybkiego rozpoznania zamka, któremu odpowiadają nasze produkty.

Ten katalog jest zarezerwowany wyłącznie dla profesjonalistów kopiowania kluczy korzystających z produktów JMA. Informacje odnoszące się do produktów w katalogu mają charakter orientacyjny. Przy zachowaniu podstawowych parametrów, zastrzegamy sobie prawo, bez uprzedniego powiadomienia, do zmian technicznych, estetycznych lub innych, w celu poprawy produktów.

ENGLISH

In accordance with current legal dispositions related to industrial property, the brands or commercial names indicated in this catalogue are the exclusive property of the manufacturers of cylinders and locks, as well as the manufacturers of automobiles. These brands or commercial names are used as mere information in order to quickly recognise the lock to which our parts correspond.

This catalogue is exclusively reserved to professional key duplicators that use JMA pieces. The data referring to the products of this catalogue is merely informative. Always maintaining the basic characteristics, we reserve the right to making, without previous notification, technical, aesthetic or other types of modifications, for improvement reasons of the products in question.

FRANÇAIS

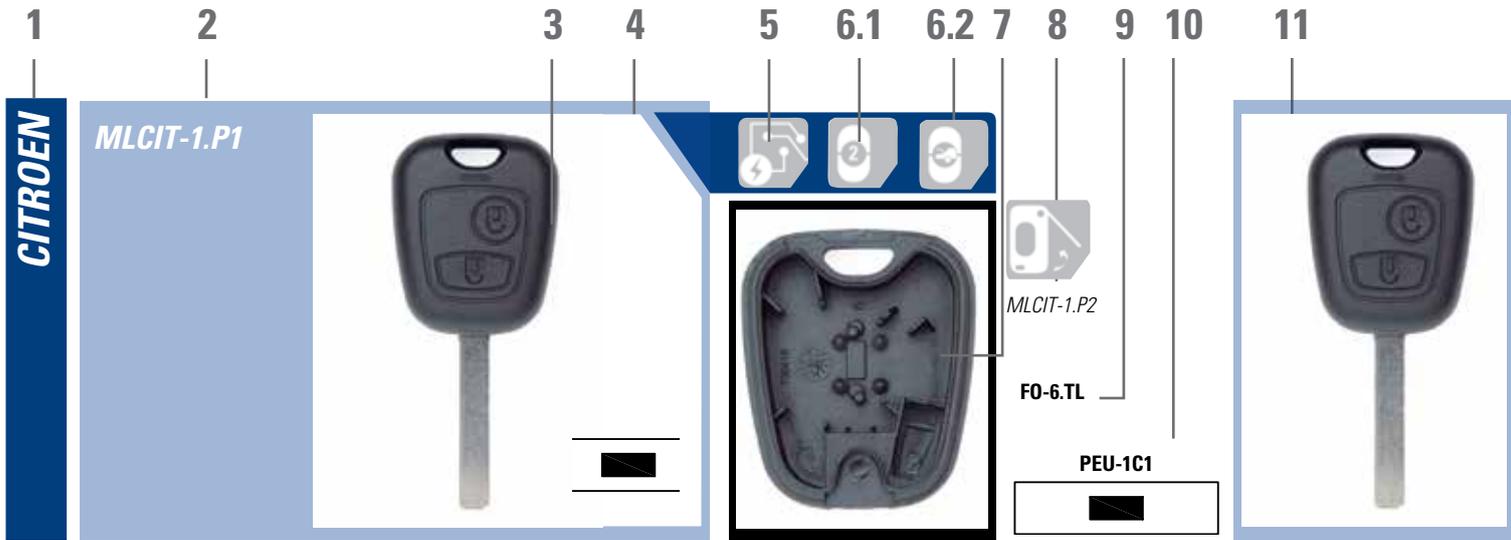
Conformément aux dispositions légales en vigueur relatives à la propriété industrielle, les marques ou les dénominations commerciales citées dans ce catalogue sont la propriété exclusive des fabricants de cylindres et de serrures ainsi que des constructeurs de voitures, autres constructeurs, distributeurs et utilisateurs. Ces marques ou dénominations commerciales sont indiquées à titre de simple information afin de connaître rapidement à quelle serrure nos ébauches sont destinées.

Ce catalogue est exclusivement réservé aux professionnels de la reproduction de clés, utilisant des ébauches JMA. Les renseignements sur les produits de ce catalogue sont donnés à titre indicatif. Tout en gardant les caractéristiques de base, nous nous réservons le droit d'apporter, sans préavis, des modifications techniques, esthétiques ou autres, dues à l'évolution des produits en question.

POTUGUESE

Em conformidade com as disposições legais vigentes sobre a propriedade industrial, as marcas ou nomes comerciais indicados neste catálogo são propriedade exclusiva dos fabricantes de cilindros e fechaduras, assim como dos fabricantes de automóveis. Ditas marcas ou nomes comerciais mencionam-se com propósitos meramente informativos, com o fim de reconhecer com rapidez a fechadura a que correspondem as nossas peças.

Este catálogo está reservado exclusivamente a profissionais da reprodução de chaves que utilizam peças JMA. Os dados referentes aos produtos deste catálogo têm carácter meramente indicativo. Mantendo sempre as características básicas, reservamo-nos o direito de realizar, sem prévio aviso, quaisquer modificações técnicas, estéticas ou de outro tipo, resultantes da evolução dos produtos em questão.



1. MARCA

- 1. MARKA
- 1. BRAND
- 1. MARQUE
- 1. MARKE
- 1. MARCA
- 1. MARKA

3. IMAGEN JMA

- 3. JMA IRUDIA
- 3. IMAGE JMA
- 3. IMAGE JMA
- 3. BILD JMA
- 3. IMAGEM JMA
- 3. ZDJĘCIE JMA

5. DETALLES PILA

- 5. PILAREN XEHETASUNAK
- 5. BATTERY DETAILS
- 5. DETAIL PILE
- 5. DETAILS BATT
- 5. DETALHES PILA
- 5. INFORMACJE O BATERII

7. IMAGEN DETALLADA

- 7. IRUDI XEHEA
- 7. DETAILED IMAGE
- 7. IMAGE DE DETAIL
- 7. DETAILLIERTES BILD
- 7. IMAGEM DETALHADA
- 7. SZCZEGÓŁOWE ZDJĘCIE

9. COMPATIBLE LLAVE TL

- 9. TL GILTZA BATERGARRITASUNA
- 9. COMPATIBLE HORSESHOE
- 9. INSERT COMPATIBLE
- 9. KOMPATIBLER TL SCHLÜSSEL
- 9. COMPATIBILIDADE TL
- 9. KOMPATYBILNOŚĆ TL

11. LLAVE ORIGINAL

- 11. JATORRIZKO GILTZA
- 11. ORIGINAL KEY
- 11. CLE ORIGINALE
- 11. ORIGINALSCHLÜSSEL
- 11. CHAVE ORIGINAL
- 11. KLUCZ ORYGINALNY

2. REF. JMA

- 2. ERREF. JMA
- 2. REF. JMA
- 2. REF. JMA
- 2. REF. JMA
- 2. REF. JMA
- 2. SYMBOL JMA

4. PERFIL

- 4. PERFILA
- 4. PROFILE
- 4. PROFIL
- 4. PROFIL
- 4. PROFIL
- 4. PROFIL

6. BOTONES (1-NÚMERO/2-TIPO)

- 6. BOTOIAK (1-ZENBAKIA/2-MOTA)
- 6. BUTTONS (1-NUMBER/2-TYPE)
- 6. BOUTON(1-NUMERO/2-TYPE)
- 6. KNÖPFE (1-ANZAHL/2-TYP)
- 6. BOTÕES (1-NÚMERO/2-TIPO)
- 6. PRZYCISKI (1-IŁOŚĆ/2-TYP)

8. CONVERTIBILIDAD

- 8. BIHURGARRITASUNA
- 8. CONVERTIBILITY
- 8. CONVERTIBLE
- 8. KONVERTIERBARKEIT
- 8. CONVERTIBILIDADE
- 8. ZAMIENNIK

10. ESPADIN JMA

- 10. JMA EZPATA
- 10. JMA BLADE
- 10. LAME JMA
- 10. ZUNGE JMA
- 10. LAMINA JMA
- 10. GROT JMA

BOTONES/BUTTONS



- 1 botón**
1 botoia
1 button
1 bouton
1 Knopf
1 botão
1 przycisk



- 4 botones**
4 botoi
4 buttons
4 boutons
4 Knöpfe
4 botões
4 przyciski



- 2 botones**
2 botoi
2 buttons
2 boutons
2 Knöpfe
2 botões
2 przyciski



- Maletero**
Maletategia
Boot
Coffre
Kofferraum
Mala
Bagażnik



- 3 botones**
3 botoi
3 buttons
3 boutons
3 Knöpfe
3 botões
3 przyciski



- Luz**
Argia
Light
Phare
Licht
Luz
Światła

PILA/BATTERY



- Pila en carcasa**
Pila karkasan
Battery in casing
Pile sur coque
Batterie im Rohling
Pilha na carcaga
Bateria w obudowie



- Pila en circuito**
Pila zirkuituan
Battery in circuit
Pile sur circuit
Batterie im Kreislauf
Pilha no circuito
Bateria na układzie



- Convertible**
Ezkutagarria
Flipkey
Cle escamotable
Einziehbar
Retratil
Zamiennik

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| MLCHR04 | 10 |
| MLCHR05 | 10 |
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| MLCITO3 | 12 50 |
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| MLFI-16.P4 | 2 |
| MLFI-16.P5 | 2 |
| MLFI-16.P6 | 25 |
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| MLTOYO-15.P5 | 38 73 |
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| MLTOYO-30.P2 | 39 75 |
| MLTOYO-36.P1 | 39 75 |
| MLTOYO-43.P1 | 75 |
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| MLTOYO02 | 71 |
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| MLVA-34.P5 | 62 |
| MLVA-34.P6 | 62 |
| MLVA-34.P7 | 63 |
| MLVA-34.P8 | 20 63 |
| MLVA-34.P9 | 21 63 |
| MLV001 | 65 66 75 |
| MLV002 | 65 66 76 |
| MLV003 | 65 66 76 |
| MLV004 | 65 66 76 |

LLAVES

GILTZAK
KEYS
CLES
SCHLÜSSEL
CHAVES
KLUCZE



THE KEY TO EXCELLENCE
GLOBALLY UNLOCKING MILLIONS OF DOORS DAILY

| ® | REF. JMA | DETAILS | ORIGINAL |
|------------|---|---|--|
| ALFA ROMEO | MLAF01  |  |  |
| | ALFA ROMEO | MLFI-16.P4  |  |
| ALFA ROMEO | | MLFI-16.P5  |  |
| | ALFA ROMEO | MLFI-16.P9  |  |

CARCASAS

KEY SHELLS

| ® | REF. JMA | DETAILS | ORIGINAL |
|------|---|---|---|
| AUDI | MLAU01  |   <p>TP00HU-HAA.TLV</p> |  |
| AUDI | MLAU02  |   <p>TP00HU-HAA.TLV</p> |  |
| AUDI | MLAU03  |   <p>TP00HU-HAA.TLV</p> |  |
| AUDI | MLAU04  |   <p>TP00HU-HAA.TLV</p> |  |

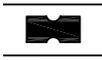
| ® | REF. JMA | DETAILS | ORIGINAL |
|------|-------------|--|---|
| AUDI | MLAU05 |  |  |
| AUDI | MLAU06 |  |  |
| AUDI | MLAU07 |  |  |
| AUDI | MLHU-HAA.P2 |  |  |

HU-HAAC4

CARCASAS

KEY SHELLS

| ® | REF. JMA | DETAILS | ORIGINAL |
|-----|-----------|---|---|
| BMW | MLBM01 |    |  |
| BMW | MLBM02 |    |  |
| BMW | MLBM-5.P1 |     |  |
| BMW | MLBM-5.P2 |     |  |

| ® | REF. JMA | DETAILS | ORIGINAL |
|-----|---|---|---|
| BMW | MLBM-5.P3   |   |  |
| BMW | MLBM-6.P2   |   |  |
| BMW | MLBM-6.P3   |   |  |
| BMW | MLBM-6.P4   |   |  |

CARCASAS

KEY SHELLS

| ® | REF. JMA | DETAILS | ORIGINAL |
|-----------|--|---|---|
| BMW | MLBM-6.P5  |   BM-6.P5C1  |  |
| BMW | MLBM-9.P  |   BM-9.P1C1  |  |
| CHEVROLET | MLDAE-3D.P6  |    |  |
| CHEVROLET | MLGM01  |   TP000P-WHTL2  |  |

| ® | REF. JMA | DETAILS | ORIGINAL |
|-----------|---|--|---|
| CHEVROLET | MLGM-49D.P1  |   |  |
| CHEVROLET | MLOP-11.P6  |   |  |
| CHEVROLET | MLOP-11.P8  |   |  |
| CHEVROLET | MLOP-WH.P1  |   |  |

CARCASAS

KEY SHELLS

| ® | REF. JMA | DETAILS | ORIGINAL |
|-----------|--|---|---|
| CHEVROLET | MLOP-WH.P2   |     |  |
| CHEVROLET | MLOP-WH.P3   |     |  |
| CHRYSLER | MLCHR01  |   |  |
| CHRYSLER | MLCHR02  |    |  |

| ® | REF. JMA | DETAILS | ORIGINAL |
|----------|--|---|---|
| CHRYSLER | MLCHR03  |    |  |
| | CHRYSLER | MLCHR04  |     |
| CHRYSLER | | MLCHR05  |    |
| | CHRYSLER | MLCHR06  |    |

CARCASAS

KEY SHELLS

| ® | REF. JMA | DETAILS | ORIGINAL |
|----------|---|--|----------|
| CHRYSLER | MLCHR-15.P2   |    | |
| CHRYSLER | MLCHR-15.P3   |     | |
| CHRYSLER | MLCHR-15.P4   |     | |
| CHRYSLER | MLCHR-15.P5   |     | |

| ® | REF. JMA | DETAILS | ORIGINAL |
|----------|--|--|---|
| CHRYSLER | MLCHR-15.P6  |   |  |
| | CITROEN | MLCIT01  |   |
| CITROEN | | MLCIT02  |   |
| | CITROEN | MLCIT03  |   |

CARCASAS

KEY SHELLS

| ® | REF. JMA | DETAILS | ORIGINAL |
|---------|------------|--|---|
| CITROEN | MLCIT04 |   |  |
| CITROEN | MLCIT05 |   |  |
| CITROEN | MLCIT-1.P1 |    <p data-bbox="1034 1415 1129 1438">MLCIT-1.P2</p> |  |
| CITROEN | MLCIT-1.P2 |    <p data-bbox="1104 2033 1184 2056">PEU-1C1</p> |  |

| ® | REF. JMA | DETAILS | ORIGINAL |
|---------|---|--|---|
| CITROEN | MLCIT-1.P3  |   PEU-1C1  |  |
| CITROEN | MLCIT-1.P11  |   PEU-1C1  |  |
| CITROEN | MLCIT-1.P4  |   PEU-1C1  |  |
| CITROEN | MLCIT-1.P5  |   PEU-1C1  |  |

CARCASAS

KEY SHELLS

| ® | REF. JMA | DETAILS | ORIGINAL |
|---------|--|--|---|
| CITROEN | MLCIT-1.P6  |   PEU-1C1  |  |
| CITROEN | MLCIT-1.P7  |   PEU-1C1  |  |
| CITROEN | MLCIT-1.P10  |   PEU-1C1  |  |
| CITROEN | MLCIT-1.P14  |   PEU-1C1  |  |

| ® | REF. JMA | DETAILS | ORIGINAL |
|---------|--|---|---|
| CITROEN | MLHU-HCA.P1  |   <p>MLHU-HCA.P2</p> |  |
| CITROEN | MLHU-HCA.P2  |  |  |
| CITROEN | MLHU-HCA.P3  |  |  |
| CITROEN | MLHU-HCA.P9  |  |  |

CARCASAS

KEY SHELLS

| ® | REF. JMA | DETAILS | ORIGINAL |
|---------|--|--|---|
| CITROEN | MLHU-HCA.P4  |   |  |
| CITROEN | MLHU-HCA.P5  |   |  |
| CITROEN | MLHU-HCA.P6  |   |  |
| CITROEN | MLHU-HCA.P7  |   |  |

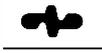
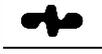
| ® | REF. JMA | DETAILS | ORIGINAL |
|---------|--|---|---|
| CITROEN | MLHU-HCA.P10  |   |  |
| CITROEN | MLHU-HCA.P11  |   |  |
| CITROEN | MLNE-38.P5  |   |  |
| CITROEN | MLNE-38.P6  |   |  |

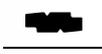
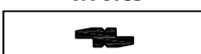
MLNE-38.P6

NE-60C3

CARCASAS

KEY SHELLS

| ® | REF. JMA | DETAILS | ORIGINAL |
|---------|---|--|---|
| CITROEN | MLSIX-3.P4   |    <p>MLSIX-3.P5</p> |  |
| CITROEN | MLSIX-3.P5   |   |  |
| CITROEN | MLSIX-3.P6   |   |  |
| CITROEN | MLSIX-3.P7   |   |  |

| ® | REF. JMA | DETAILS | ORIGINAL |
|---------|--|--|---|
| CITROEN | <p>MLSIX-3.P8</p>   | <p>Icons: 1, 2, 3</p>  |  |
| COBRA | <p>MLHOND01</p>  | <p>Icons: 1, 2</p>  |  |
| DACIA | <p>MLDAC-4D.P1</p>   | <p>Icons: 1, 2</p>  | <p>DAC-4DC1</p>   |
| DACIA | <p>MLVA-34.P8</p>   | <p>Icons: 1, 2</p>  | <p>VA-61C3</p>   |

CARCASAS

KEY SHELLS

| ® | REF. JMA | DETAILS | | ORIGINAL |
|-------|---|--|---|---|
| DACIA | MLVA-34.P9  |   |  |  |
| | MLFI01  |   |  |  |
| | |  |  | |
| | FIAT | MLFI02  |  |  |
| FIAT | | | MLFI03  |  |

VA-61C3

| ® | REF. JMA | DETAILS | | ORIGINAL |
|------|----------|---------|--|----------|
| FIAT | MLFI04 | | | |
| FIAT | MLFI05 | | | |
| FIAT | MLFI06 | | | |
| FIAT | MLFI07 | | | |

CARCASAS

KEY SHELLS

| ® | REF. JMA | DETAILS | ORIGINAL |
|------|----------|--|---|
| FIAT | MLFI08 |  |  |
| FIAT | MLFI09 |  |  |
| FIAT | MLFI10 |  |  |
| FIAT | MLFI11 |  |  |

| ® | REF. JMA | DETAILS | ORIGINAL |
|------|-------------|--|---|
| FIAT | MLFI12 |  |  |
| FIAT | MLFI-13.P9 |  |  |
| FIAT | MLFI-13.P10 |  |  |
| FIAT | MLFI-16.P2 |  |  |

CARCASAS

KEY SHELLS

| ® | REF. JMA | DETAILS | ORIGINAL |
|------|---|--|---|
| FIAT | MLFI-16.P3  |   |  |
| FIAT | MLFI-16.P6  |   |  |
| FIAT | MLFI-16.P7  |   |  |
| FIAT | MLFI-16.P8  |   |  |

| ® | REF. JMA | DETAILS | ORIGINAL |
|------|--|--|---|
| FIAT | MLFI-16.P10  |   FI-16.P10C3  |  |
| FIAT | MLFI-16.P11  |   |  |
| FIAT | MLFI-16.P12  |   |  |
| FIAT | MLFI-16.P13  |   |  |

CARCASAS

KEY SHELLS

| ® | REF. JMA | DETAILS | ORIGINAL |
|------|--|---|---|
| FIAT | <p>MLFI-16.P14</p>   |    |  |
| FIAT | <p>MLHU-HCA.P1</p>   |     <p>MLHU-HCA.P2</p> |  |
| FIAT | <p>MLHU-HCA.P2</p>   |    |  |
| FORD | <p>MLF001</p>  |     <p>TP00FO-6.TL TP00FO-24.TL</p> |  |

| ® | REF. JMA | DETAILS | ORIGINAL |
|------|---|---|---|
| FORD | MLF002  |   TP00FO-6.TL2 TP00FO-24.TL2 |  |
| FORD | MLF003  |   |  |
| FORD | MLF004  |   TP00FO-6.TL TP00FO-24.TL |  |
| FORD | MLFO-24.P1  |   |  |

CARCASAS

KEY SHELLS

| ® | REF. JMA | DETAILS | ORIGINAL |
|-------|--|--|---|
| FORD | MLFO-24.P3  |  FO-24.P3C10  |  |
| FORD | MLFO-24.P4  |  |  |
| HONDA | MLHOND02  |  |  |
| HONDA | MLHOND03  |  |  |

| ® | REF. JMA | DETAILS | ORIGINAL |
|-------|--------------|--|---|
| HONDA | MLHOND-31.P1 |   |  |
| HONDA | MLHOND-31.P2 |   |  |
| HONDA | MLHOND-31.P3 |   |  |
| HONDA | MLHOND-31.P4 |   |  |

CARCASAS

KEY SHELLS

| ® | REF. JMA | DETAILS | ORIGINAL |
|-------|---|---|---|
| HONDA | MLHOND-31.P5   |   |  |
| HONDA | MLHOND-31.P6   |   |  |
| HONDA | MLHOND-31.P7   |   |  |
| HONDA | MLHOND-31.P8   |   |  |

| ® | REF. JMA | DETAILS | ORIGINAL |
|---------|---|--|---|
| HONDA | MLHOND-31.P9  |   |  |
| HYUNDAI | MLHY01  |   |  |
| HYUNDAI | MLHY02  |   |  |
| HYUNDAI | MLHY03  |   |  |

CARCASAS

KEY SHELLS

| ® | REF. JMA | DETAILS | ORIGINAL |
|---------|--|---|---|
| HYUNDAI | MLHY-11.P5   |    |  |
| HYUNDAI | MLHY-11D.P2   |     |  |
| HYUNDAI | MLHY-11D.P6   |     |  |
| HYUNDAI | MLHY-11D.P7   |     |  |

| ® | REF. JMA | DETAILS | | ORIGINAL |
|---------|---|---|---|---|
| HYUNDAI | MLHY-18.P2   |   | |  |
| | HYUNDAI | MLHY-18.P4   |   | |
| HYUNDAI | | MLHY-18.P5   |   | |
| | HYUNDAI | MLHY-18.P6   |   | |

HY-18.P4C2

HY-18.P4C2

HY-18.P4C2

CARCASAS

KEY SHELLS

| ® | REF. JMA | DETAILS | ORIGINAL |
|---------|--|---|---|
| HYUNDAI | MLHY-18.P7   |   |  |
| HYUNDAI | MLHY-18.P8   |   |  |
| ISUZU | MLISU-3D.P3   |   |  |
| IVECO | MLFI-13.P11   |   |  |

HY-18.P4C2

| ® | REF. JMA | DETAILS | ORIGINAL |
|--------|--|---|---|
| LANCIA | MLFI-13.P10   |   |  |
| LANCIA | MLFI-16.P3   |   |  |
| LANCIA | MLHU-HCA.P5   |   |  |
| LANCIA | MLHU-HCA.P7   |   |  |

CARCASAS

KEY SHELLS

| ® | REF. JMA | DETAILS | ORIGINAL |
|------------------|---|--|---|
| LANCIA | MLHU-HCA.P8   |   |  |
| LAND RANGE ROVER | MLNE-52.P3   |   |  |
| LEXUS | MLTOY001   |   |  |
| LEXUS | MLHU-HCA.P1   |    <p data-bbox="1034 1877 1152 1908">MLHU-HCA.P2</p> |  |

| ® | REF. JMA | DETAILS | ORIGINAL |
|-------|--|---|----------|
| LEXUS | MLHU-HCA.P2   |  | |
| LEXUS | MLTOYO-15.P3   |  | |
| LEXUS | MLTOYO-15.P5   |  | |
| LEXUS | MLTOYO-15.P6   |  | |

CARCASAS

KEY SHELLS

| ® | REF. JMA | DETAILS | ORIGINAL |
|-------|---|--|---|
| LEXUS | MLTOYO-19.P2  |  |  |
| LEXUS | MLTOYO-30.P2  |  |  |
| LEXUS | MLTOYO-36.P1  |  |  |
| MAZDA | MLMAZ-11D.P3  |  |  |

| ® | REF. JMA | DETAILS | ORIGINAL |
|----------|--|--|---|
| MAZDA | MLMAZ-21D.P2  |   |  |
| MAZDA | MLMAZ-21D.P3  |   |  |
| MERCEDES | MLME01  |   |  |
| MERCEDES | MLME02  |   |  |

CARCASAS

KEY SHELLS

| ® | REF. JMA | DETAILS | ORIGINAL |
|----------|--|--|---|
| MERCEDES | MLME03  |   |  |
| | MLME-2.P1   |   |  |
| | MLME-2.P2   |   |  |
| | MLME-2.P3   |   |  |

| ® | REF. JMA | DETAILS | ORIGINAL |
|----------|--|---|--|
| MERCEDES | MLME-7.P1  |   |  |
| | MERCEDES | MLME-7.P2  |   |
| MERCEDES | | MLME-7.P3  |   |
| | MINI | MLBM-8.P1  |   |

CARCASAS

KEY SHELLS

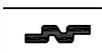
| ® | REF. JMA | DETAILS | ORIGINAL |
|------------|--|---|---|
| MINI | MLBM-8.P2  |   |  |
| MINI | MLBM-8.P3  |   |  |
| MINI | MLBM-8.P4  |   |  |
| MITSUBISHI | MLMIT01  |   |  |

| ® | REF. JMA | DETAILS | ORIGINAL |
|------------|-------------|--|---|
| MITSUBISHI | MLMIT02 |   |  |
| | | | |
| MITSUBISHI | MLHU-DH.P4 |   |  |
| | | | |
| MITSUBISHI | MLMIT-8D.P3 |   |  |
| | | | |
| MITSUBISHI | MLMIT-8D.P4 |   |  |
| | | | |

CARCASAS

KEY SHELLS

| ® | REF. JMA | DETAILS | ORIGINAL |
|------------|--|---|---|
| MITSUBISHI | <p>MLMIT-8D.P5</p>   |   |  |
| MITSUBISHI | <p>MLMIT-12.P3</p>   |   |  |
| MITSUBISHI | <p>MLMIT-12.P4</p>   |   |  |
| NISSAN | <p>MLNS01</p>  |   |  |

| ® | REF. JMA | DETAILS | ORIGINAL |
|--------|--|--|---|
| NISSAN | MLDAT-15.P6   |   |  |
| NISSAN | MLDAT-15.P7   |   |  |
| NISSAN | MLDAT-15.P8   |   |  |
| OPEL | MLOP01  |   <p data-bbox="1029 1908 1168 2020"> TP000P-11.TL TP000P-D.TL TP000P-S.TL TP000P-WH.TL </p> |  |

CARCASAS

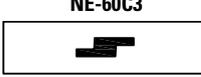
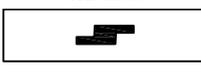
KEY SHELLS

| ® | REF. JMA | DETAILS | ORIGINAL |
|------|---|--|---|
| OPEL | <p>MLOP02</p>  |   <p>TP000P-11.TL TP000P-D.TL TP000P-S.TL TP000P-WH.TL</p> |  |
| OPEL | <p>MLOP03</p>  |   <p>TP000P-11.TL2 TP000P-D.TL2 TP000P-S.TL2</p> |  |
| OPEL | <p>MLOP04</p>  |   |  |
| OPEL | <p>MLOP05</p>  |   |  |

| ® | REF. JMA | DETAILS | ORIGINAL |
|------|---|---|---|
| OPEL | <p>MLOP-11.P3</p>   |    |  |
| OPEL | <p>MLOP-11.P4</p>   |     |  |
| OPEL | <p>MLCIT-1.P8</p>   |    |  |
| OPEL | <p>MLCIT-1.P9</p>   |     |  |

CARCASAS

KEY SHELLS

| ® | REF. JMA | DETAILS | ORIGINAL |
|------|--|--|---|
| OPEL | <p>MLNE-38.P8</p>   |    <p>NE-60C3</p> |  |
| OPEL | <p>MLNE-38.P11</p>   |    <p>NE-60C3</p> |  |
| OPEL | <p>MLNE-38.P12</p>   |    <p>NE-60C3</p> |  |
| OPEL | <p>MLOP-11.P6</p>   |   |  |

| ® | REF. JMA | DETAILS | ORIGINAL |
|---------|---|---|---|
| OPEL | MLOP-11.P7  |   |  |
| PEUGEOT | MLCIT01  |   |  |
| PEUGEOT | MLCIT02  |   |  |
| PEUGEOT | MLCIT03  |   |  |

CARCASAS

KEY SHELLS

| ® | REF. JMA | DETAILS | ORIGINAL |
|---------|---|--|---|
| PEUGEOT | <p>MLCIT04</p>  |   |  |
| PEUGEOT | <p>MLCIT-1.P1</p>   |    <p>MLCIT-1.P2</p> |  |
| PEUGEOT | <p>MLCIT-1.P2</p>   |    <p>PEU-1C1</p> |  |
| PEUGEOT | <p>MLCIT-1.P3</p>   |    <p>PEU-1C1</p> |  |

| ® | REF. JMA | DETAILS | ORIGINAL |
|---------|---|--|---|
| PEUGEOT | MLCIT-1.P11  |  PEU-1C1  |  |
| PEUGEOT | MLCIT-1.P4  |  PEU-1C1  |  |
| PEUGEOT | MLCIT-1.P5  |  PEU-1C1  |  |
| PEUGEOT | MLCIT-1.P6  |  PEU-1C1  |  |

CARCASAS

KEY SHELLS

| ® | REF. JMA | DETAILS | | ORIGINAL | |
|--|---|---|---|---|--|
| PEUGEOT | MLCIT-1.P7  |  |  |  | |
| | PEU-1C1  | PEUGEOT | MLCIT-1.P10  |  |  |
| PEU-1C1  | PEUGEOT | | MLFI01  |  |  |
| PEUGEOT | | MLFI02  |  |  | |

| ® | REF. JMA | DETAILS | ORIGINAL |
|---------|--|--|---|
| PEUGEOT | <p>MLFI-16.P7</p>   |   |  |
| PEUGEOT | <p>MLHU-HCA.P1</p>   |    <p>MLHU-HCA.P2</p> |  |
| PEUGEOT | <p>MLHU-HCA.P2</p>   |   |  |
| PEUGEOT | <p>MLHU-HCA.P3</p>   |   |  |

CARCASAS

KEY SHELLS

| ® | REF. JMA | DETAILS | ORIGINAL |
|---------|---|---|----------|
| PEUGEOT | MLHU-HCA.P9   |  | |
| PEUGEOT | MLHU-HCA.P4   |  | |
| PEUGEOT | MLHU-HCA.P5   |  | |
| PEUGEOT | MLHU-HCA.P6   |  | |

| ® | REF. JMA | DETAILS | ORIGINAL |
|---------|---|--|---|
| PEUGEOT | MLHU-HCA.P7   |   |  |
| PEUGEOT | MLHU-HCA.P8   |   |  |
| PEUGEOT | MLNE-38.P5   |    <p data-bbox="1034 1417 1136 1440">MLNE-38.P6</p>  <p data-bbox="1104 1574 1184 1597">NE-60C3</p> |  |
| PEUGEOT | MLNE-38.P6   |   |  |

CARCASAS

KEY SHELLS

| ® | REF. JMA | DETAILS | ORIGINAL |
|---------|---|--|---|
| PEUGEOT | MLNE-38.P15  |  |  |
| PEUGEOT | MLNE-51.P3  |  |  |
| PEUGEOT | MLNE-51.P4  |  |  |
| PEUGEOT | MLNE-51.P5  |  |  |

MLNE-51.P4

PEU-2C1

PEU-2C1

| ® | REF. JMA | DETAILS | | ORIGINAL |
|---------|---|--|---|---|
| PEUGEOT | <p>MLNE-51.P6</p>  |    |  <p>PEU-2C1</p>  |  |
| | PEUGEOT | <p>MLSIX-3.P4</p>  |   |  <p>MLSIX-3.P5</p>  |
| PEUGEOT | | <p>MLSIX-3.P5</p>  |   |  |
| | PEUGEOT | <p>MLSIX-3.P7</p>  |   |  |

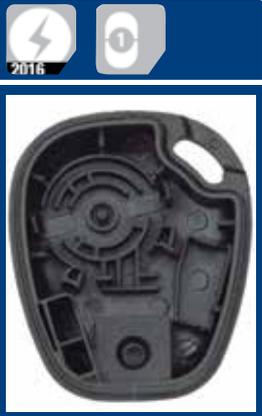
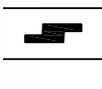
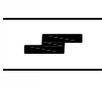
CARCASAS KEY SHELLS

| ® | REF. JMA | DETAILS | ORIGINAL |
|---------|--|---|----------|
| RENAULT | <p>MLCIT-1.P1</p>      <p>MLCIT-1.P2</p> |  | |
| RENAULT | <p>MLCIT-1.P2</p>     <p>PEU-1C1</p> |  | |
| RENAULT | <p>MLCIT-1.P8</p>     |  | |
| RENAULT | <p>MLCIT-1.P9</p>      |  | |

| ® | REF. JMA | DETAILS | | ORIGINAL |
|---------|---|---|--|---|
| RENAULT | MLCIT-1.P12 |  |  |  |
| |  PEU-1C1 | | | |
| RENAULT | MLCIT-1.P13 |  |  |  |
| |  PEU-1C1 | | | |
| RENAULT | MLNE-38.P7 |  |  |  |
| |  NE-60C3 | | | |
| RENAULT | MLNE-38.P8 |  |  |  |
| |  NE-60C3 | | | |

CARCASAS

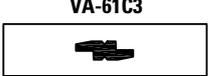
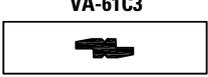
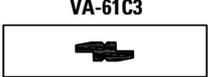
KEY SHELLS

| ® | REF. JMA | DETAILS | ORIGINAL |
|---------|--|--|---|
| RENAULT | MLNE-38.P9  |   |  |
| RENAULT | MLNE-38.P10  |   |  |
| RENAULT | MLNE-38.P11  |   |  |
| RENAULT | MLNE-38.P12  |   |  |

| ® | REF. JMA | DETAILS | | ORIGINAL | | | |
|--|--|---|---|---|---|---|---|
| RENAULT | MLNE-38.P13  |   |  |  | | | |
| | NE-60C3  | RENAULT | MLNE-38.P14  |   |  |  | |
| | NE-60C3  | | RENAULT | MLVA-34.P5  |   |  |  |
| | VA-61C3  | | | RENAULT | MLVA-34.P6  |   |  |
| VA-61C3  | | | | | | | |

CARCASAS

KEY SHELLS

| ® | REF. JMA | DETAILS | | ORIGINAL |
|---------|--|---|---|----------|
| RENAULT | MLVA-34.P7  |    |  | |
| RENAULT | MLVA-34.P8  |    |  | |
| RENAULT | MLVA-34.P9  |    |  | |
| RENAULT | MLVA-34.P10  |    |  | |

| ® | REF. JMA | DETAILS | | ORIGINAL |
|-------|------------|---|--|---|
| ROVER | MLRV01 |  |  |  |
| ROVER | MLBM-8.P3 |   |  |  |
| ROVER | MLNE-52.P4 |   |  |  |
| SAAB | MLSAA-3.P2 |   |  |  |

SAA-3.P2C2



CARCASAS

KEY SHELLS

| ® | REF. JMA | DETAILS | ORIGINAL |
|------|---|--|---|
| SEAT | MLV001  |  TP00HU-HAA.TLN |  |
| SEAT | MLV002  |  TP00HU-HAA.TLN |  |
| SEAT | MLV003  |  |  |
| SEAT | MLV004  |  |  |

| ® | REF. JMA | DETAILS | ORIGINAL |
|-------|----------|---|---|
| SKODA | MLV001 |   <p data-bbox="1031 539 1187 566">TP00HU-HAA.TLN</p> |  |
| SKODA | MLV002 |   <p data-bbox="1031 996 1187 1023">TP00HU-HAA.TLN</p> |  |
| SKODA | MLV003 |   |  |
| SKODA | MLV004 |   |  |

CARCASAS

KEY SHELLS

| ® | REF. JMA | DETAILS | | ORIGINAL |
|-------|------------|---|---|----------|
| SMART | MLSMR01 | |    | |
| SMART | MLSMR02 | |   | |
| SMART | MLSMR03 | |    | |
| SMART | MLME-HY.P1 |   |     | |

| ® | REF. JMA | DETAILS | ORIGINAL |
|-----------|---|--|---|
| SMART | <p>MLME-HY.P2</p>   |  |  |
| SMART | <p>MLSMR-1.P1</p>   |  |  |
| SSANGYONG | <p>MLSSA-1.P2</p>   |  |  |
| SUBARU | <p>MLSUB-2.P1</p>   |  |  |

CARCASAS

KEY SHELLS

| ® | REF. JMA | DETAILS | ORIGINAL |
|--------|---|---|---|
| SUBARU | MLSUB-2.P3   |   |  |
| | SUBARU | MLSUB-2.P4   |   |
| SUBARU | | MLSUB-3.P3   |   |
| | SUBARU | MLSUB-3.P4   |   |

| ® | REF. JMA | DETAILS | ORIGINAL |
|--------|---|--|---|
| SUBARU | MLISU-3D.P4  |   |  |
| SUZUKI | MLSUZU01  |   |  |
| SUZUKI | MLSZ01  |   |  |
| SUZUKI | MLSUZU-14.P3  |   |  |

CARCASAS

KEY SHELLS

| ® | REF. JMA | DETAILS | | ORIGINAL |
|--------|--|--|--|---|
| SUZUKI | <p>MLSUZU-14.P4</p>   |   |  |  |
| | <p>SUZU-14.P4C1</p>  | | | |
| SUZUKI | <p>MLTOYO-15.P9</p>   |   |  |  |
| | | | | |
| TOYOTA | <p>MLTOY001</p>  |   |  |  |
| | | | | |
| TOYOTA | <p>MLTOY002</p>  |   |  |  |
| | | | | |

| ® | REF. JMA | DETAILS | | ORIGINAL |
|--------|-----------|---|--|--|
| TOYOTA | MLKI-9.P1 |     |  |  |
| | TOYOTA | MLCIT-1.P15 |      |  |
| TOYOTA | | MLTOYO-15.P3 |     |  |
| | TOYOTA | MLTOYO-15.P4 |      |  |

CARCASAS

KEY SHELLS

| ® | REF. JMA | DETAILS | ORIGINAL |
|--------|--|---|----------|
| TOYOTA | MLTOYO-15.P5    |  | |
| TOYOTA | MLTOYO-15.P6    |  | |
| TOYOTA | MLTOYO-15.P7    |  | |
| TOYOTA | MLTOYO-19.P1    |  | |

| ® | REF. JMA | DETAILS | ORIGINAL |
|--------|--------------|--|--|
| TOYOTA | MLTOYO-19.P2 |   |  |
| | TOYOTA | MLTOYO-19.P3 |   |
| TOYOTA | | MLTOYO-20D.P2 |   |
| | TOYOTA | MLTOYO-20D.P3 |   |

CARCASAS

KEY SHELLS

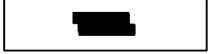
| ® | REF. JMA | DETAILS | ORIGINAL |
|------------|--|---|---|
| TOYOTA | MLTOYO-30.P2   |   |  |
| TOYOTA | MLTOYO-36.P1   |   |  |
| TOYOTA | MLTOYO-43.P1   |   |  |
| VOLKSWAGEN | MLV001   |   |  |

TP00HU-HAA.TLN

| ® | REF. JMA | DETAILS | ORIGINAL |
|------------|-------------|--|---|
| VOLKSWAGEN | MLV002 |   <p data-bbox="1034 539 1185 566">TP00HU-HAA.TLN</p> |  |
| VOLKSWAGEN | MLV003 |   |  |
| VOLKSWAGEN | MLV004 |   |  |
| VOLKSWAGEN | MLHU-HAA.P3 |   |  |

CARCASAS

KEY SHELLS

| ® | REF. JMA | DETAILS | ORIGINAL |
|------------|--|---|---|
| VOLKSWAGEN | MLHU-HAA.P4  |   HU-HAAC1  |  |
| VOLKSWAGEN | MLHU-HAA.P5  |   HU-HAAC1  |  |
| VOLKSWAGEN | MLHU-HAA.P6  |   HU-HAAC1  |  |

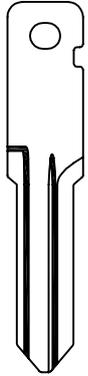
OTROS

BESTE BATZUK
OTHERS
AUTRES
ANDERE
OUTRAS
INNE



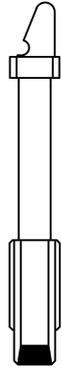
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DACIA



DAC-4DC1

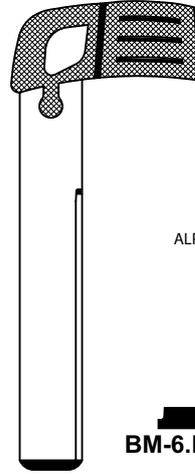
FORD



FO-6C1

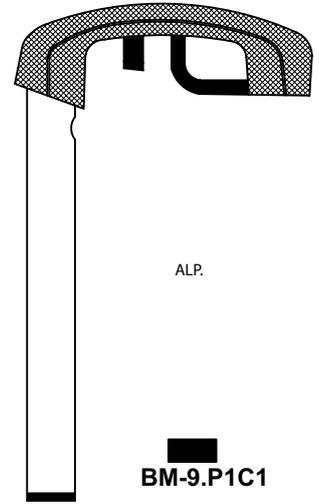
ALP.

HUF



BM-6.P5C1

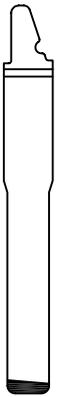
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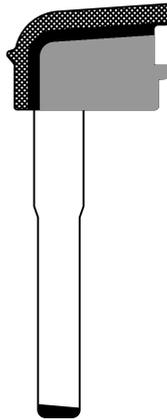
ALP.

HUF



FO-24C2

ALP.



FO-24.P3C10

ALP.



HU-HAAC1

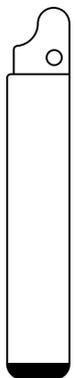
ALP.



HU-HCAC1

ALP.

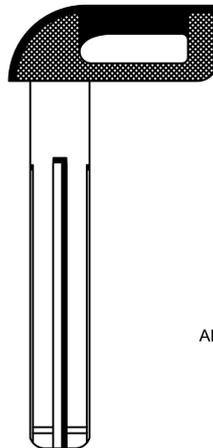
HUF



HU-HCAC3

LAT.

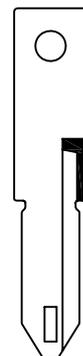
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HY-18.P4C2

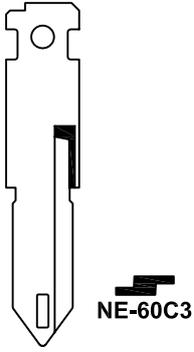
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NEIMAN



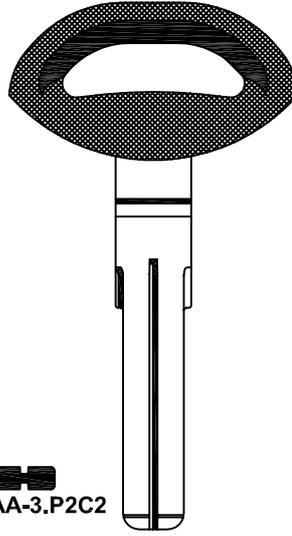
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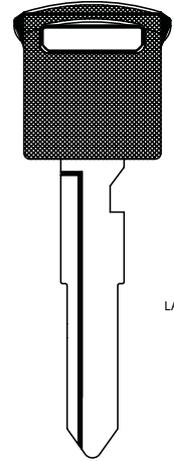
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SAAB



SAA-3.P2C2

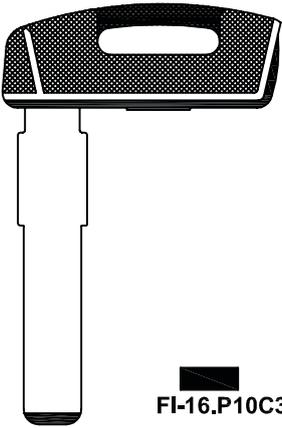
SUZUKI



LAT.

SUZU-14.P4C1

TRW- SIPEA



FI-16.P10C3



LAT.

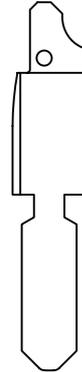
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VACHETTE



VA-61C3

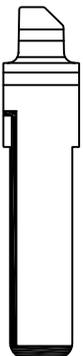
VALEO



ALP.

PEU-2C1

VALEO



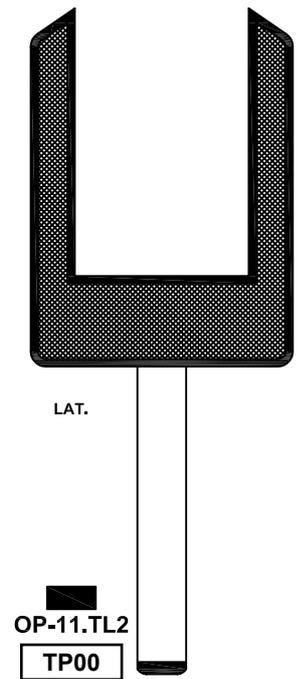
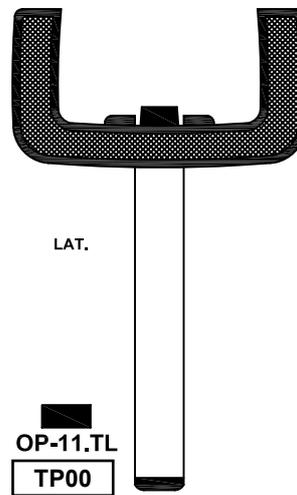
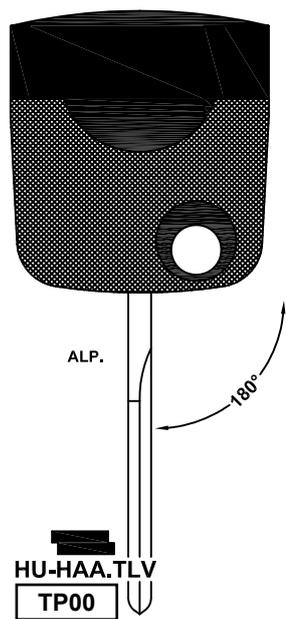
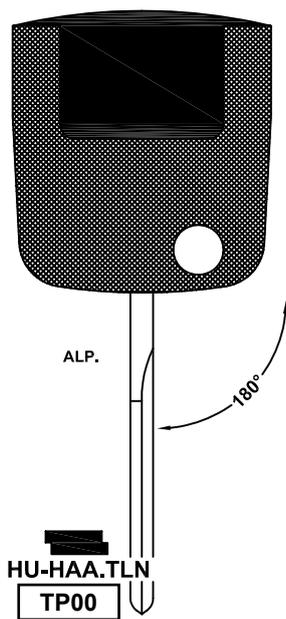
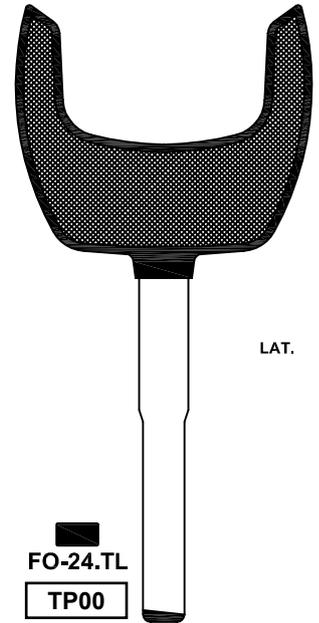
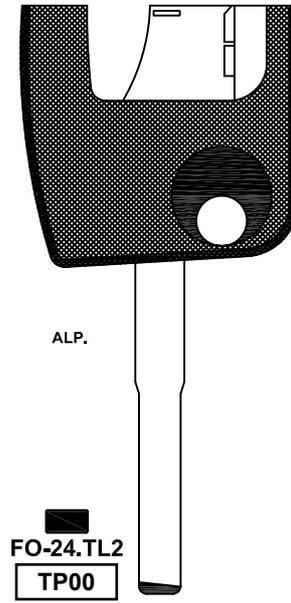
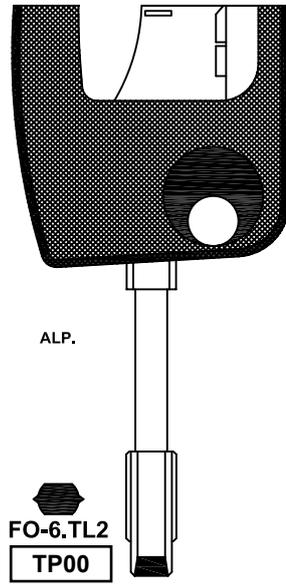
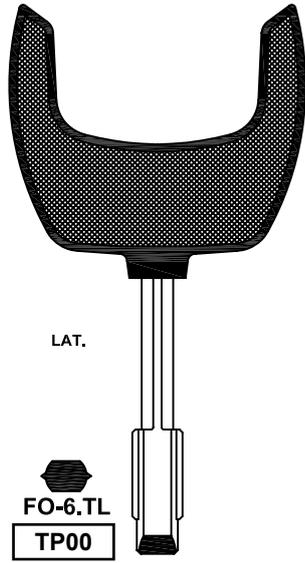
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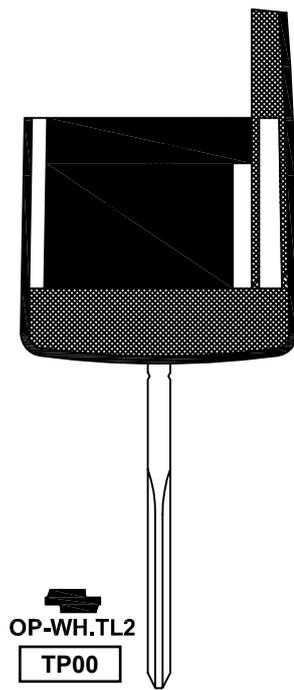
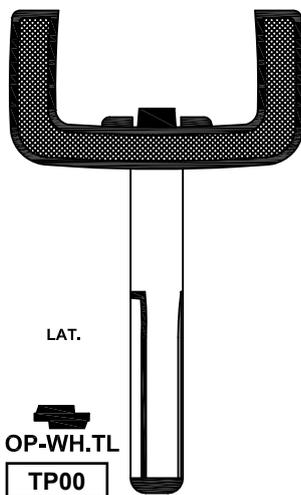
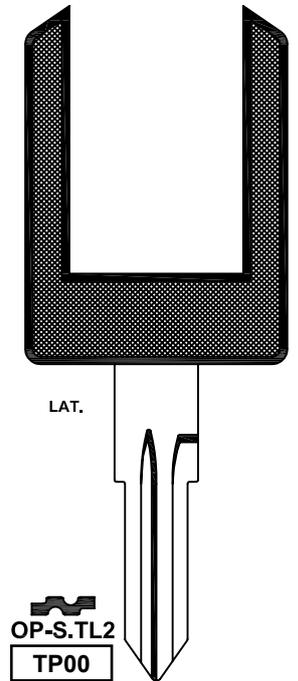
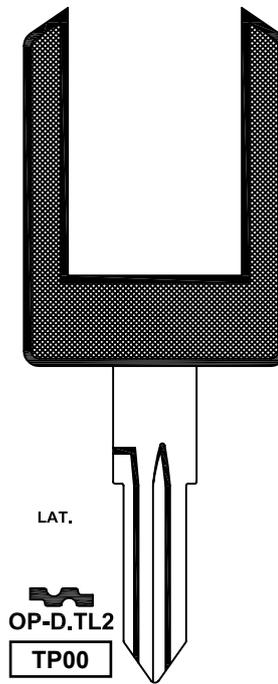
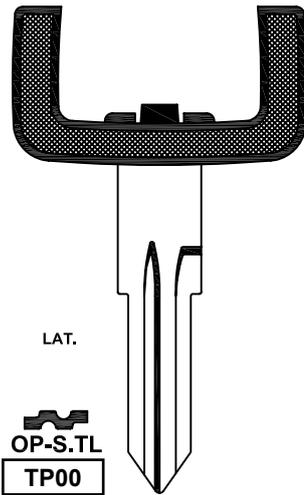
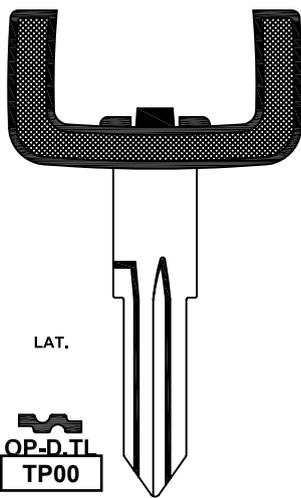
HU-HAAC4



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