

MSA

DAMPER

CATALOGO
AMMORTIZZATORI
PER VEICOLI
INDUSTRIALI

22

**SHOCK ABSORBERS FOR
INDUSTRIAL VEHICLES**





VEICOLI COMMERCIALI
COMMERCIAL VEHICLES



CAMION / TRUCK



AMMORTIZZATORI CABINA
CABINS SHOCKS



RIMORCHI ASSIALI
TRAILER & AXLES



AUTOBUS / BUSES



AMMORTIZZATORI SEDILI
SEATS SHOCKS



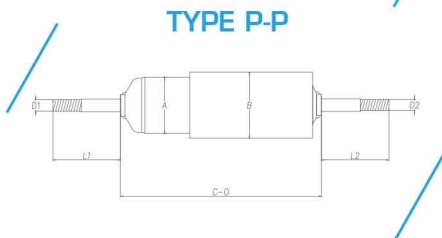
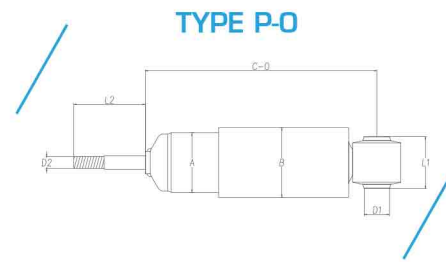
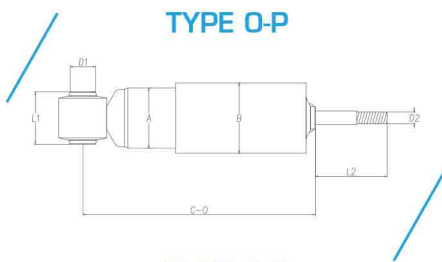
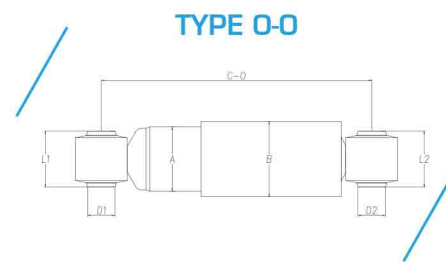
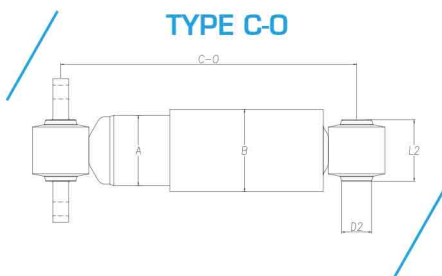
STABILIZZATORI DI STERZO
STEERING DAMPERS



CORRISPONDENZE MSA-OEM
CROSS REFERENCES MSA-OEM

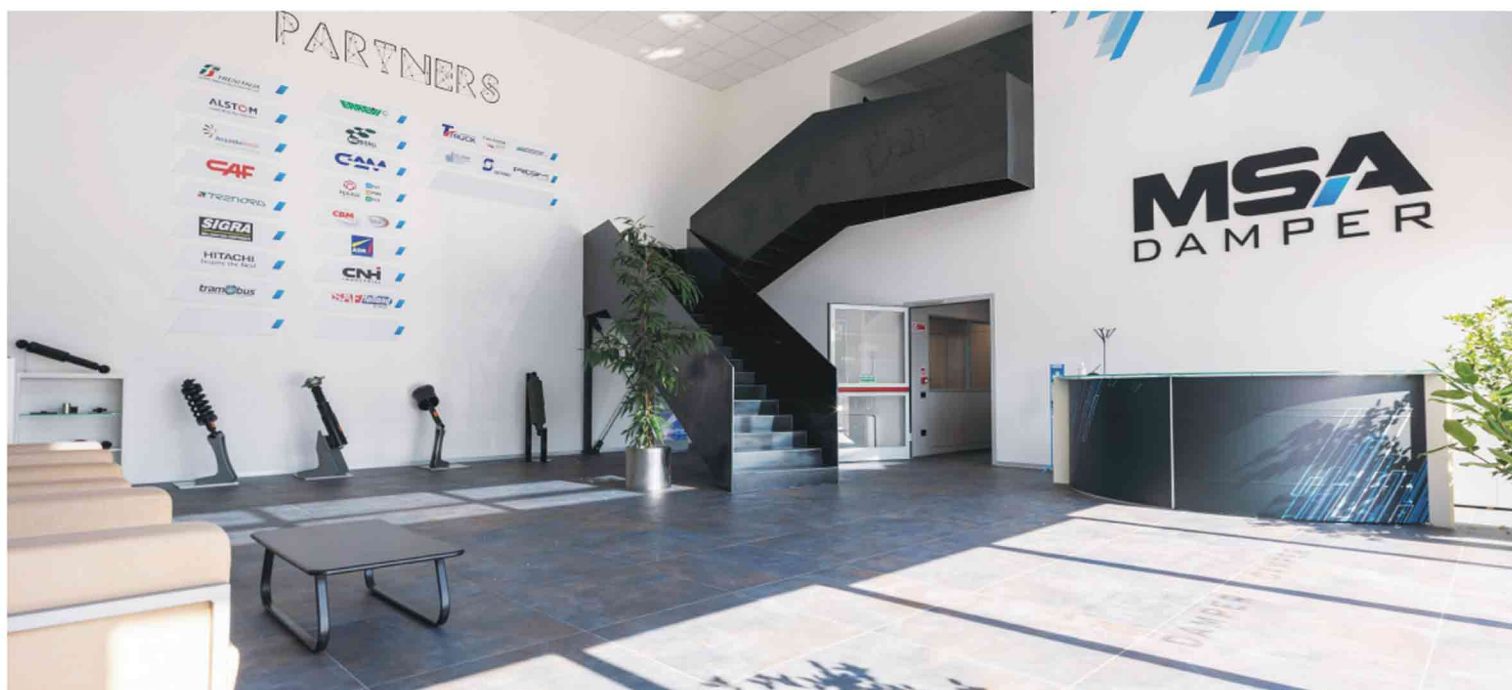


CORRISPONDENZE OEM-MSA
CROSS REFERENCES -OEM-MSA



MSA DAMPER - Gli ammortizzatori su misura

Tutti i componenti del tuo veicolo sono stati progettati, testati e collaudati secondo rigorosi parametri, per offrire le migliori performance. Per mantenere nel tempo questo livello di qualità è fondamentale che i ricambi siano perfettamente uguali a quelli con cui il veicolo è uscito dallo stabilimento: scegliere componenti diversi o imitazioni può solo danneggiare il tuo veicolo, limitandone prestazioni, durata e affidabilità. L'ammortizzatore MSA DAMPER è un prodotto con una tecnologia specifica per il trasporto di merci, che offre sicurezza e comfort.



MSA DAMPER - The tailor made damper

All components of your vehicle have been designed, tested and put-on trial basing on severe parameters, in order to reach the best performance. To keep this quality level unchanged over time it is vital that the spare parts are perfectly equal to the components of the vehicle when this left the factory. The choice of different components or imitations, can only damage your vehicle and limit its performance, life and reliability. MSA DAMPER shock absorber is a product, which has a specific technology for freight transport, able to assure safety and comfort.



Specialisti nella progettazione e nella produzione di ammortizzatori per veicoli industriali, ferroviari e applicazioni speciali. Siamo presenti nei mercati internazionali con una vasta gamma di ammortizzatori con soluzioni tecnologiche e innovative. MSA DAMPER oggi è in grado di realizzare, anche su specifiche richieste dei clienti, ogni tipo di ammortizzatore, riuscendo a soddisfare le diverse esigenze di trasporto.

We are specialist in design and production of shock absorbers for commercial and railway vehicles and for special applications. We are present on the international markets with a wide range of shock absorbers with technological and innovative solutions. Today MSA DAMPER can realize, also basing on specific requests of the customers, every kind of shock absorber, in order to satisfy every requirement in matter of transport.



La funzione dell'ammortizzatore è quella di frenare le oscillazioni della massa sospesa dovuta al molleggio dell'elemento elastico della sospensione e di assicurare che il pneumatico aderisca alla strada in ogni condizione, pertanto quando la forza frenante dell'ammortizzatore diventa insufficiente o è assente, il comportamento del veicolo rischia di essere pericoloso. L'efficienza dell'ammortizzatore è fondamentale per la tenuta di strada ed il confort di guida.



The function of the shock absorber is to bound the oscillations of the pending mass due to the suspension of the elastic element and to assure that the tire adheres to the road in any condition, therefore if the damping force of the shock absorber is insufficient or absent, the behaviour of the vehicle risks to be dangerous. The efficiency of the shock absorber is vital for the road holding and the driving comfort.



La gamma dei prodotti MSA DAMPER ha ottenuto le certificazioni internazionali ISO 9001-2015, certificazione saldature EN3834-2/15085-2, ISO TS 22163:2017-IRIS3. I prodotti after-market sono certificati come originali o equivalenti agli originali e possono essere montati in sostituzione del primo equipaggiamento.

MSA DAMPER product range obtained the international certification ISO 9001-2015, welding certification EN3834-2/15085-2, ISOTS 22163:2017-IRIS3. The aftermarket products are certified as original parts or equivalent to those and can be mounted to replace the OE components.

INTERNATIONAL INSTITUTE OF WELDING

Having satisfied the requirements of the Iiw Manufacturer Certification Scheme according to ISO 3834

Company: MSA DAMPER S.R.L.
The Unit: MSA DAMPER S.R.L.
Located in: VIA BARTOLOMEO CUPPIN, 12 - 14100 ASTI (AT)

is certified in accordance with:

UNI EN ISO 3834 Part 2

For the product(s): Ammortizzatori per veicoli ferroviari, Shock absorbers for railway vehicles.

with the scope of work stated in the attached Schedule Certificate number and revision status: 2/17/903 - Rev. 0

First issue date: 14 January 2021
Current issue date: 14 January 2021
Date of expiry: 14 January 2024

ANBCC Governing Board
Sergio Bernini
Stefano Morra
Gloria Perelli

Scheme Manager
Gloria Perelli

ANBCC IS CERT of Lungsano (SI) - 05130 (ITALY)

ACCREDIA

Iiw Manufacturer Certification Scheme

SCHEDULE

Schedule Revision Date: 14 January 2021 Rev. 0
Related to Certificate Number: 2/17/903 Rev. 0

Product Construction standard(s): UNI EN 15085-2, EN 13862, customer specification.

Alternative Standard(s) (refer to ISO 3834 - 5, clause 2.1.3): None

Welding process (es) (ISO 4063): 135

Parent material group(s) (ISO/TR 15408): 1.1 / 1.2 / 11.2

Responsible Qualification Personnel:	Job Title (2)	Technical Knowledge (3)
RUGGI Salvatore (IS Approval)	Responsible	Comprehensive
DIERRO Andrea (IS Approval)	Deputy	Basic

ANBCC Governing Board Representative: Stefano Morra
Scheme Manager: Gloria Perelli

EUROPEAN FEDERATION FOR WELDING, JOINING AND CUTTING

EWFF

Having satisfied the requirements of the EWF Manufacturer Certification System for the following Scheme(s):

Welding Quality Management Scheme EN ISO 3834 Part 2 (Doc. DWI 638 - Part 1)

Company: MSA DAMPER S.R.L.
The Unit: MSA DAMPER S.R.L.
Located in: VIA BARTOLOMEO CUPPIN, 12 - 14100 ASTI (AT)

is certified for the product(s): Ammortizzatori per veicoli ferroviari, Shock absorbers for railway vehicles.

with the scope of work stated in the attached Schedule Certificate number and revision status: 2/17/903 - Rev. 0

First issue date: 14 January 2021
Current issue date: 14 January 2021
Date of expiry: 14 January 2024

ANBCC Governing Board Representative: Stefano Morra
Scheme Manager: Gloria Perelli

ACCREDIA

EWF Manufacturer Certification System SCHEDULE

Schedule Revision Date: 14 January 2021 Rev. 0
Related to Certificate Number: 2/17/903 Rev. 0

Product Construction standard(s): UNI EN 15085-2, EN 13862, customer specification.

Alternative Standard(s) (refer to ISO 3834 - 5, clause 2.1.3):

Welding process (es) (ISO 4063): 135

Parent material group(s) (ISO/TR 15408): 1.1 / 1.2 / 11.2

Responsible Qualification Personnel:	Job Title (2)	Technical Knowledge (3)
RUGGI Salvatore (IS Approval)	Responsible	Comprehensive
DIERRO Andrea (IS Approval)	Deputy	Basic

ANBCC Governing Board Representative: Stefano Morra
Scheme Manager: Gloria Perelli

I-Net

THE INTERNATIONAL CERTIFICATION NETWORK

CERTIFICATE

CISQ RINA has issued an I-Net recognized certificate that the organization:

MSA DAMPER S.R.L.

VIA G. CARDUCCI, 32 20123 MILANO (MI) ITALIA

is the following operation unit(s):

VIA BARTOLOMEO CUPPIN, 12 14100 ASTI (AT) ITALIA

has implemented and maintains a Quality Management System for the following scope:

DESIGN, DEVELOPMENT, PRODUCTION, AND MAINTENANCE OF HYDRAULIC SHOCK ASSEMBLIES FOR THE AUTOMOTIVE, RAILWAY AND SPECIAL APPLICATIONS SECTORS; DESIGN AND PRODUCTION FOR RAILWAY AND TRAM OF COUPLERS, RUBBER, RUBBER-BEARING, ELASTIC CONNECTORS, GASKETS AND TECHNICAL ITEMS FOR THE RAILWAY AND INDUSTRIAL SECTOR.

which fulfills the requirements of the following standard:

ISO 9001:2015

Issued on: 2020-10-16
First issued on: 2020-10-16
Expiry on: 2023-10-16

This attestation is directly linked to the I-Net Partner's original certificate and shall not be used as a stand-alone document.

CISQ/RINA approval certificate no.: 40409/20/S

Registration Number: IT-127421

ACCREDIA

President of I-Net: Sergio Bernini

RINA

CERTIFICATO N. 40409/20/S
CERTIFICATE No. 40409/20/S

Si certifica che la Società MSA DAMPER S.R.L. ha implementato e mantiene un sistema di gestione per la qualità che si conforma alla Norma ISO 9001:2015 per il seguente campo di applicazione:

Unità operativa / Branch: VIA BARTOLOMEO CUPPIN, 12 - 14100 ASTI (AT)

E' certificata per la saldatura al livello 1/1 secondo la seguente certificazione di riferimento: CL1 in accordo a UNI EN 15085-2 / according to EN 15085-2.

Campo di applicazione / Field of application: Nuova fabbricazione di ammortizzatori per veicoli ferroviari. New built shock absorbers for railway vehicles.

La presente certificazione è conforme alla Norma ISO 9001 per il riconoscimento degli Organismi di Certificazione della RINA, che opera nel settore della certificazione di prodotti e servizi in conformità alla Norma UNI EN 15085. The certification is issued in accordance with the requirements of the International Organization for Standardization (ISO) in conformity with the requirements of the standard UNI EN 15085.

Campo di validità, validi allegati / See annex for range of certification. Coordinatori di attività, validi allegati / See annex for valid coordinators.

Prima emissione / First issue: 14/01/2021
Emissione corrente / Current issue: 14/01/2021
Data di scadenza / Expiry date: 14/01/2024

ACCREDIA

RINA Services S.p.A.

RINA

CERTIFICATE

awarded to: MSA Damper srl, VIA Bartolomeo Cuppin 12, 14100, Asti, Italy

RINA Services S.p.A.

confirms, as an IRIS Certification approved certification body, that the Management System of the above organization has been assessed and found to be in accordance with the IRIS Certification Conformity assessment:2020 and based on ISO/TS 22163:2017 for the activities of Design and Development and Maintenance and Manufacturing for the scopes of certification: 03 (Gaskets), 05 (Auxiliary systems), 19 (Single railway components).

DESIGN AND DEVELOPMENT, MAINTENANCE AND MANUFACTURING OF HYDRAULIC AND TELESCOPIC SHOCK ASSEMBLIES FOR RAILWAY SECTIONS APPLICATIONS.


Certificate valid from: 14/10/2020
Certificate valid until: 13/10/2023

IRIS Certification


Current date: 20/10/2020
Certificate Register No: 11720/WS

* This list of I-Net partners is valid at the time of issue of this certificate. Updates/information is available at www.i-netcertification.com


I nostri prodotti sono noti per la sicurezza, l'alta qualità e la tecnologia, garantendo il comfort nel trasporto. Gli ammortizzatori MSA DAMPER sono prodotti sicuri ed affidabili, costruiti con materiali selezionati e in conformità alle rigorose specifiche tecniche dei clienti OEM. Ogni singola applicazione è dotata di un gruppo valvolare studiato ad hoc dal nostro centro di ricerca e progettazione, comprovato da test al banco e su strada.



Our products are known for their safety, their high quality and technology and because they assure the driving comfort in any condition. MSA DAMPER shock absorbers are safe and reliable products, manufactured with selected components, accordingly with the severe technical specifications of our OEM customers. Every single application includes a valve unit designed ad hoc by our R&D department, proved with bench and road tests.



Anche un ammortizzatore fa la differenza! Qualunque pezzo di ricambio deve essere progettato e realizzato esattamente alle specifiche del primo impianto, perché solo chi l'ha progettato e costruito può darti il pezzo giusto. I ricambi originali sono la parte che mantiene intatto il valore e la forza del tuo veicolo. Come stabilito dal Regolamento Europeo, la nostra azienda certifica che gli articoli immessi sul mercato a marchio MSA DAMPER corrispondono, in qualità, durata, funzionalità e caratteristiche tecniche, ai corrispondenti ricambi originali utilizzati per l'assemblaggio del veicolo.



Even a shock absorber makes a difference! Any spare part must be designed and built exactly to the specifications of the original equipment, because only those who designed and built it can give you the right part. Genuine parts are the part that keeps your vehicle's value and strength intact. As established by the European Regulations, our company certifies that the articles placed on the market with the MSA DAMPER brand correspond, in quality, duration, functionality and technical characteristics, to the original spare parts used for assembling the vehicle.



ISTRUZIONI DI MONTAGGIO ED AVVERTENZE IMPORTANTI

Per assicurare un corretto e duraturo funzionamento del nostro ammortizzatore, si prega di osservare le seguenti indicazioni:

A. Per evitare errate interpretazioni, in assenza del ns. codice di ricambio, verificare sempre abbinamento con codice originale (OEM).

B. Controllate sempre e con scrupolo sul catalogo che le dimensioni chiuso/aperto (C-O) dell'ammortizzatore siano sufficientemente uguali a quello da sostituire.

C. Controllate che le misure ed il tipo di attacchi (D1/L1-D2/L2) siano uguali all'ammortizzatore da sostituire.

In caso di dubbio, contattate il nostro ufficio vendite che vi consiglierà tempestivamente la migliore soluzione.

Segni evidenti di usura/indicatori della necessità di sostituzione degli ammortizzatori:

- Perdita olio, Inceppamento o altri problemi di scorrimento interno
- Rottura o usura attacco/boccola elastica superiore e/o inferiore
- Rottura del tubo copripolvere, ammaccature, piegamenti
- Veicolo accidentato

Effetti alla guida in presenza di Ammortizzatori scarichi/da sostituire:

- Eccessiva usura degli pneumatici del mezzo
- Vibrazioni del volante, eccessive vibrazioni del mezzo o perdita di aderenza in curva, frenata o sterzata
- Eccessivo rimbalzo su terreni irregolari

Per la corretta sostituzione degli ammortizzatori occorre verificare l'esatto posizionamento dell'ammortizzatore (anteriore, posteriore, orizzontale con eventuale indicazione ALTO/TOP)

Smontare gli ammortizzatori dal veicolo prendendo nota del corretto orientamento e del posizionamento di ogni componente.

Si consiglia di montare gli ammortizzatori MSA DAMPER in coppia per ottenere un perfetto equilibrio dei valori di frenatura, questo garantisce una corretta tenuta di strada ed un migliore comfort.

L'apertura corretta e il caricamento dell'ammortizzatore prevedono queste operazioni:

- apertura completa in verticale
- capovolgere
- chiusura del pezzo capovolto fino ad assetto di montaggio
- applicazione sul veicolo con il giusto orientamento.

Se montato in maniera diversa, l'ammortizzatore potrebbe non funzionerà correttamente.


Posizionare gli ammortizzatori negli alloggiamenti assicurandosi che tutti gli accessori di montaggio (boccole in gomma, rondelle, distanziali, etc.) siano sistemati nell'ordine di montaggio e nell'orientamento corretto.

Evitare dadi e viti di collegamento, sono da evitare pinze ed altri utensili sulle parti cromate e lucide (es. stelo).

Porre particolare riguardo ai prodotti che presentano attacchi superiori a perno, il cui montaggio richiede una seconda chiave per tenere fermo lo stelo, grazie all'esagono predisposto.

Se gli attacchi non sono dotati di boccole distanziali bisognerà regolare il serraggio in modo da non togliere elasticità alle boccole, evitando usura precoce e rumorosità.

In caso di rottamazione senza consegnarli ad una impresa certificata e specializzata, dovrete attenervi alle normative antinfortunistiche e alle norme vigenti riguardo lo smaltimento dei materiali e degli olii esausti.



ASSEMBLY INSTRUCTIONS AND IMPORTANT WARNINGS

To ensure correct and long-lasting working of our shock absorber, we suggest you to observe the following instructions:

A. To avoid misinterpretations, please check the correspondent original part number (OEM) with our spare part references.

B. Always check carefully in the catalogue that the closed/open dimensions (C-O) of the shock absorber are equal enough to the one to be replaced.

C. Sizes and connections type (D1/L1-D2/L2) have to be the same as the shock absorber to be replaced.

For any question, please contact our sales office who will promptly advise you on the best solution.

Evident signs of wear/marks indicating the need to replace your shock absorbers:

- Oil leak, jam or other internal sliding problems
- Breakage or wear of upper and / or lower mounts or bushings
- Dust cover tube breakage, dents, bends
- Vehicle accidents

Effects on driving performance due to the exhaustion of the shock absorbers or need to be replaced:

- Excessive wear on the vehicle tires
- Steering wheel vibrations, excessive vehicle vibrations or loss of grip when cornering, braking or steering
- Excessive rebound on uneven ground

In order to correctly replace the shock absorber, check its exact positioning (front, rear, horizontal with TOP indication)

Remove the shock absorbers from the vehicle taking note of the correct orientation and positioning of each component.

It is recommended to mount MSA DAMPER shock absorbers in pairs to obtain a perfect balance of the braking values, in order to guarantee the correct road holding and better comfort.

The correct opening and loading of the shock absorber should involve these operations:

- full vertical opening
- reverse
- closing of the upside-down piece up to assembly position
- application on the vehicle with the right orientation.

If mounted in a different way, the shock absorber may not work properly.


Position the shock absorbers into its housings, making sure that all the mounting accessories (rubber bushings, washers, spacers, etc.) are in the right assembly order and in the correct orientation.

Tighten the connection nuts and screws, pliers and other tools must be avoided on the chromed and polished parts (e.g. stem).

Pay attention to products that have upper pin connections, the assembly of which requires a second key to hold the stem still, thanks to the hexagon provided.

If the connections are not equipped with spacer bushes, the tightening must be adjusted so as not to remove elasticity from the bushes, avoiding premature wear and noise.

In case of scrapping without delivering them to a certified and specialized company, you will have to comply with accident prevention regulations and current regulations regarding the disposal of used materials and oils.





VEICOLI COMMERCIALI
COMMERCIAL VEHICLES

VEICOLI COMMERCIALI / COMMERCIAL VEHICLES

AERDIESEL										
32/830232R0	30 RP	Front/Rear	520	335	50	60	38	16	38	16
BREMACH										
32/830178R0	MOTO APE (3 RUOTE/WHEELS)	Rear	534	331	50	60	38	16	38	16
32/830219R0	35-45	Front/Rear	466	304	50	60	38	16	38	16
32/830247R0	-	Front/Rear	394	267	50	60	38	16	38	16
38/830240R0	MOTO APE (3 ruote) - LUPETTO	Front	654	410	60	71	42	16	42	18
EFFEDI										
32/830219R0	35-45	Front/Rear	466	304	50	60	38	16	38	16
IVECO										
27/727350R0	DAILY F8/28/30/32/35/40	Rear	569	347	41,5	48	40	12	40	12
27/727351R0	DAILY 28.8-49.10	Front	495	310	41	0	38	16	38	16
27/732354R0	DAILY - 30/34	Rear	500	315	41,5	48	38	16	38	16
27/732355R0	DAILY 29S - 35S	Rear	479	303	41,5	48	38	16	38	16
27/732356R0	DAILY - 29S/35S	Rear	515	320	41	0	38	16	38	16
27/780012R0	DAILY 35.8/10/12 SPECIAL CITY VERSION	Rear	636	383	41,5	48	38	16	38	16
27/780013R0	DAILY SPECIAL CITY VERSION	Front	421	274	41,5	48	38	16	38	16
27/780015R0	DAILY 59.12	Rear	537	341	41,5	48	38	16	38	16
27/830016R0	DAILY 35,8 - 40,8	Rear	574	352	41,5	48	38	16	38	16
27/830200R0	DAILY 35C/35S/40C/50C	Front	405	304	41,5	60	38	16	38	16
27/830385R0	DAILY 29L-35S PNEUMATIC	Rear	480	315	41,5	48	38	16	38	16
27/830402R0	DAILY MY 2014 30S-35S VAN	Rear	420	275	41,5	60	38	16	64	16
27/830417R0	DAILY MY 2014	Rear	455	310	41,5	55	38	16	38	16
32/732267R0	35-40-45-49	Rear	567	353	50	60	38	16	38	16
32/732357R0	DAILY 35t	Rear	570	350	50	60	38	16	38	16
32/780002R0	35-40-45-49	Front	421	274	50	60	38	16	38	16
32/780016R0	35-40-45-49	Rear	574	352	50	60	38	16	38	16
32/780017R0	NEW DAILY 35 van-35,8-35,10-35,12	Rear	544	337	50	60	38	16	38	16
32/780019R0	DAILY 35,8 - 35,10	Rear	570	350	50	60	38	16	38	16
32/780035R0	DAILY 50.11/50.13	Rear	570	350	50	60	38	16	38	16
32/780038R0	DAILY 60.14/65.14	Rear	564	347	50	60	38	16	38	16
32/830020R0	DAILY S2000 29L - 35S - 35C	Front	405	320	50	65	38	16	38	16

VEICOLI COMMERCIALI / COMMERCIAL VEHICLES

32/830021R0	DAILY 29L-35S	Front	405	380	50	65	38	16	38	16
32/830025R0	DAILY S 2000 50.11/50.13	Front	444	287	50	60	38	16	38	16
32/830033R0	DAILY 29L - 35S - 35C	Rear	476	303	50	60	38	16	38	16
32/830038R0	50.8/50.9/50.10 55.8/55.9/55.10 60.8/60.10	Rear	550	345	50	60	42	18	42	18
32/830057R0	DAILY 60.14/65.14	Front	430	280	50	60	38	16	38	16
32/830081R0	DAILY III 29L-35S	Rear	480	315	50	60	38	16	38	16
32/830082R0	DAILY III 29L-35S	Rear	476	307	50	60	38	16	38	16
32/830088R0	DAILY 35C TWIN WHEEL	Front	400	304	50	60	44	16	44	16
32/830091R0	DAILY 60C - 65C	Rear	655	400	50	60	38	16	38	16
32/830092R0	DAILY 29L - 35S STEP2	Front	400	354	50	65	44	16	44	16
32/830093R0	DAILY 29L	Rear	505	318	50	60	38	16	38	16
32/830122R0	DAILY 59.12	Rear	537	341	50	60	38	16	38	16
32/830131R0	DAILY 59.12	Front	448	290	50	60	38	16	38	16
32/830178R0	MOTO APE (3 RUOTE/WHEELS)	Rear	534	331	50	60	38	16	38	16
32/830191R0	DAILY	Front	500	322	50	60	38	16	38	16
32/830275R0	DAILY 35C - 50 C		470	310	50	60	38	16	38	16
32/830330R0	NEW DAILY 30.8 /30.9	Rear	575	353	50	60	38	16	38	16
32/830376R0	DAILY III 35S - 35C	Rear	460	360	50	60	38	16	38	16
32/830404R0	DAILY MY2014 35C	Front	400	311	50	65	52	16	84	16
32/830406R0	DAILY III 65 C 14/15/17	Rear	500	350	50	60	38	16	38	16
32/830413R0	DAILY 35C MECBAL	Front	400	300	50	65	44	16	44	16
32/830414R0	DAILY 29L-35S PNEUMATIC	Rear	480	315	50	65	44	16	44	16
32/830415R0	DAILY 60C-65C	Front	400	280	50	65	38	16	38	16
32/830450R0	DAILY VI 35S18, 35C18, 40C18, 50C18, 65C18,...	Front	400	311	48	62	52	16	84	16
38/780024R0	DAILY 4x4 35-55 Q.li	Front	580	359	60	71	38	16	38	16
38/780025R0	DAILY 4x4 35-55 Q.li	Rear	625	382	60	71	38	16	38	16
38/780026R0	DAILY 4x4 35-55 Q.li	Rear	625	382	60	71	38	16	38	16
38/830125R0	DAILY 59.12	Rear	470	340	60	71	38	16	38	16
38/830240R0	LUPETTO	Front	654	410	60	71	42	16	42	18
MERCEDES										
27/830102R0	T1 AUTOBUS-FURGONATO / 207 /208 / 209 / 210	Rear	514	321	41,5	48	40	12	40	14
27/830103R0	SERIE 2/3/O 300	Front	602	362	41,5	48	32	12	32	12

VEICOLI COMMERCIALI / COMMERCIAL VEHICLES

27/830358R0	SPRINTER 4.6t FURGONATO / 4.6t PIATTO / 5t ...	Rear	520	365	41,5	48	40	14	40	14
32/830387R0	SPRINTER BOX 408D/410D74127D414 - SPRINTER ...	Rear	515	330	50	60	40	14	55	14
32/830420R0	T1 601-611 / T2 602 / L207-310	Rear	512	324	50	60	40	12	40	14
38/820108R0	CITY CITARO	Rear	543	333	60	71	pin	pin	pin	pin
38/830434R0	SPRINTER 3T/3.5T/4.6T/5T Autobus-Furgonato		439	262	60	0	McP	McP	pin	pin
38/830435R0	SPRINTER 3T / 3.5T / 4.6T / 5T	Front	439	262	60	0	McP	McP	pin	pin
38/850022R0	SPRINTER 2-t/3-t/4-t	Front	510	325	60	0	McP	McP	pin	pin
38/850023R0	SPRINTER 2-t/3-t/4-t	Front	535	350	60	0	McP	McP	pin	pin

SCAM

32/830248R0	35 - 50 qt.	Front	590	360	50	60	38	16	38	16
32/830249R0	35 - 50 qt.	Rear	590	360	50	60	38	16	38	16
38/780024R0	DAILY 4x4 35-55 Q.li	Front	580	359	60	71	38	16	38	16
38/780025R0	DAILY 4x4 35-55 Q.li	Rear	625	382	60	71	38	16	38	16
38/780026R0	DAILY 4x4 35-55 Q.li	Rear	625	382	60	71	38	16	38	16

VOLKSWAGEN

32/830387R0	LT 28-46 II BOX 2.5TDI	Rear	515	330	50	60	40	14	55	14
38/830435R0	SPRINTER 3T / 3.5T / 4.6T / 5T	Front	439	262	60	0	McP	McP	pin	pin
38/850022R0	SPRINTER 2-t/3-t/4-t	Front	510	325	60	0	McP	McP	pin	pin
38/850023R0	SPRINTER 2-t/3-t/4-t	Front	535	350	60	0	McP	McP	pin	pin



CAMION
TRUCK



ASTRA											
38/738374R0	EUROTECH LD190-440 / EUROSTAR LD190 / EUROT...	Rear	720	410	60	71	pin	pin	pin	pin	
45/738373R0	HD7 / HD7C / HD8	Front	637	397	65	75	52	20	52	20	
45/752727R0	-	Front	650	427	71	83	52	20	52	20	
45/752728R0	-	Rear	810	490	65	75	52	20	52	20	
45/830171R0	BM 300	Front	578	365	65	75	46	20	46	20	
45/830175R0	BM 304/ 305 STD	Front	634	394	65	75	46	20	46	20	
45/830190R0	6500 - BM84.37 - BM314	Front	655	425	65	75	52	20	52	20	

BREMACH											
38/830037R0	100.13	Front	594	365	60	71	38	16	38	16	

C.V.S.											
45/830174R0	643 N/N1/T	Front	513	335	71	83	46	20	46	20	

DAF											
32/830049R0	FA 45	Front	684	395	50	60	pin	pin	pin	pin	
32/830071R0	FA 45	Front	703	400	50	60	pin	pin	pin	pin	
32/830340R0	LF45 / FA45	Front	615	360	50	60	pin	pin	pin	pin	
32/830341R0	LF 45 / FA45 4x2 - 5,5 ton	Rear	600	350	50	60	pin	pin	pin	pin	
32/830350R0	LF 45 / FA45 4x2	Rear	600	350	50	60	pin	pin	pin	pin	
32/830397R0	LF55 - FA 555.180-290	Front	684	406	50	60	pin	pin	pin	pin	
45/732208R0	FA 65/ 75/ 85/ 95	Front	628	380	71	83	50	20	pin	pin	
45/732229R0	FA 65/ 75/ 85/ 95	Rear	682	422	65	75	62	30	62	20	
45/830040R0	FA/FAS 2100/2800/3300/3600	Rear	674	423	71	83	50	20	50	20	
45/830123R0	FA 1600 DF/DT/DTD (1970->1973)	Front	694	414	71	83	50	26	pin	pin	
45/830144R0	CF75-CF85-95	Rear	839	480	71	83	pin	pin	pin	pin	
45/830155R0	FA/FT 1600	Front	694	414	65	75	50	26	pin	pin	
45/830192R0	SERIE FAG 2500-FA-65-3000-FT	Front/Rear	647	380	65	75	pin	pin	pin	pin	
45/830223R0	FA 1600 DF/DT/DTD (1970-1973)	Rear	633	372	71	83	pin	pin	pin	pin	
45/830241R0	85CF - 95 XF	Front	697	404	71	83	pin	pin	pin	pin	
45/830242R0	85CF - 95 XF	Rear	670	420	71	83	50	20	62	20	
45/830258R0	FAC 95	Rear	768	450	71	83	50	20	pin	pin	
45/830259R0	FAS/FAT/FTS 1600	Rear	792	462	65	75	50	25	pin	pin	
45/830339R0	LF55.180/220/250/290	Rear	645	377	65	75	pin	pin	pin	pin	

45/830371R0	LF 55 / FT 55..	Rear	562	381	65	75	50	20	62	20
45/830393R0	85 / CF 85CF	Rear	630	370	65	75	pin	pin	pin	pin
45/830454R0	LF 45	Rear	636	383	65	75	44	20	pin	pin
FIAT										
32/830178R0	35/40/50 NC	Front	530	330	50	60	38	16	38	16
IRAN KHODRO DIESEL										
38/830005R0	-	Rear	597	357	60	71	pin	pin	pin	pin
IRISBUS										
32/820126R0	BUS ILIADE / ARES	Rear	643	393	50	60	45	20	pin	pin
IVECO										
32/727352R0	45 - 49.10	Rear	559	367	50	60	40	16	40	16
32/732205R0	50.8/50.9/50.10 55.8/55.9/55.10 60.8/60.10	Front	567	353	50	60	38	16	38	16
32/732261R0	65 NC	Front	617	374	50	60	38	16	38	16
32/738210R0	95.14/109.14	Rear	666	403	50	60	42	18	42	18
32/752720R0	60EK - 65EK - 75EK	Front	663	396	50	60	38	16	38	16
32/752722R0	65EP - 75EP - 65E - 75E - 80E - 90E - 100E	Front	618	378	50	60	38	16	38	16
32/752723R0	60EP - 65EP - 75EP - 60E - 65E	Front	662	396	50	60	38	16	38	16
32/752725R0	80EP - 90EP - 100EP	Front	618	378	50	60	38	16	38	16
32/770920R0	EUROCARGO 120 E15/E18/E23 130 E15/E18/E23	Front	696	411	50	60	46	20	pin	pin
32/770927R0	EUROCARGO 80 E/ET/EH 100 E	Front	618	381	50	60	38	16	38	16
32/770989R0	50.8/50.9/50.10 55.8/55.9/55.10 60.8/60.10	Rear	569	351	50	60	38	16	38	16
32/770990R0	50.8/50.9/50.10 55.8/55.9/55.10 60.8/60.10	Rear	578	360	50	60	42	18	42	18
32/770991R0	EUROCARGO 60E-65E-75E	Front	662	396	50	60	38	16	38	16
32/830019R0	190.26N/.26H/.26HW 190.30H/PAC20 PAC26/PAT2...	Front	718	430	50	60	40	16	40	16
32/830023R0	EUROCARGO 75 E12/E14/E15 80 E15/E18/E21 85 ...	Rear	617	391	50	60	46	20	46	20
32/830065R0	65.9/65.10	Rear	581	358	50	60	42	18	42	18
32/830089R0	EUROCARGO KIPPER 60 EK/ 65 EK/ 75 EK	Front	662	396	50	60	38	16	38	16
32/830105R0	P/PA 160 23-30 / 190 - 25-30	Rear	800	455	50	60	pin	pin	pin	pin
32/830121R0	MAGIRUS-DEUTZ 160-23 AH,AHW	Front	647	390	50	60	40	16	40	16
32/830134R0	80EP-100EP-120E -180E	Front	618	381	50	60	38	16	38	16
32/830135R0	EUROCARGO 130/150	Front	709	409	50	60	46	20	pin	pin
32/830139R0	170 E / 180E / 190 E / 325 E / 400 E	Rear	666	396	50	60	46	20	pin	pin

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32/830168R0	NKW - G75 - 90BR	Rear	661	411	50	60	pin	pin	45	20
32/830191R0	TIGROTTO - LEONCINO - LUPETTO - CERBIATTO	Front	500	322	50	60	38	16	38	16
32/830203R0	EUROCARGO KIPPER 80 EK/ 100 EK	Front	662	396	50	60	38	16	38	16
32/830224R0	NKW G80-90BR	Front	766	445	50	60	46	20	pin	pin
32/830232R0	TIGROTTO 35/45 - LEONCINO 20NT	Front/Rear	520	335	50	60	38	16	38	16
32/830298R0	EUROCARGO 100E / 150E TECTOR	Front	754	434	50	60	46	20	pin	pin
32/830386R0	EUROCARGO 120EFP-130EFP	Front	553	358	50	60	pin	pin	pin	pin
32/840110R0	140E18/28	Rear	582	351	50	58	50	20	pin	pin
32/840114R0	EUROCARGO TECTOR 60EP-100EP		666	410	50	58	50	20	50	20
38/727353R0	VM-90A	Front	465	303	60	71	38	16	38	16
38/732209R0	79.14 (1984)	Rear	549	349	60	71	42	18	42	18
38/732210R0	EB50	Front	636	386	60	71	42	18	42	18
38/732226R0	VM90-A	Rear	646	388	60	71	40	12	40	12
38/732227R0	40.10 WM (4x4)	Rear	525	336	60	71	40	12	40	12
38/738212R0	EUROTECH-EUROSTAR 240 ETN 260 EH/ EHW 330 E...	Rear	839	491	66	75	55	20	55	20
38/738213R0	EUROTECH-EUROSTAR 400 ETFP/ETXFP/ETP 440 ET...	Rear	652	407	66	75	55	20	55	20
38/738214R0	145.17 / 220.35	Front	685	417	60	71	46	20	46	20
38/738216R0	115.14/115.17/135.14/135.17	Front	684	421	60	71	46	20	46	20
38/738217R0	115.14/115.17/135.14/135.17	Rear	728	442	60	71	46	20	46	20
38/738218R0	110 NC/NR	Front/Rear	608	382	60	71	46	20	46	20
38/738220R0	140.14/.20/.20R	Front	647	399	60	71	46	20	46	20
38/738226R0	170-180 NTS / 682T2-4 / 691N-T / BUS 308	Rear	654	410	60	71	46	20	46	20
38/738228R0	190	Front	761	454	60	71	46	20	46	20
38/738229R0	140.14/.20/.20R	Rear	654	403	60	71	46	20	46	20
38/738258R0	50 NC	Rear	654	410	60	71	42	18	42	18
38/738259R0	OM 40-50-55	Rear	514	331	60	71	42	18	42	18
38/738296R0	LEONCINO M3/N3	Rear	532	342	60	71	42	18	42	18
38/738374R0	EUROTECH LD190-440 / EUROSTAR LD190 / EUROT...	Rear	720	412	66	75	pin	pin	pin	pin
38/752503R0	EURORIDER	Rear	570	390	66	75	52	20	52	20
38/752721R0	EUROCARGO 60EK / 65EK / 75EK	Rear	692	422	60	71	38	16	38	16
38/752724R0	60E - 65E - 75E - 80E - 90E - 100E	Rear	669	404	60	71	38	16	38	16
38/770923R0	110.14/120.13/120.14	Rear	702	415	60	71	46	20	pin	pin

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38/770925R0	EUROTECH-EUROSTAR 190 E34/E38/ E42 240 E38/...	Front	594	379	60	71	50	16	50	16
38/770928R0	EUROCARGO 180 E34/ E42 190 E34/ E42	Front	754	436	60	71	50	16	pin	pin
38/770929R0	OFF-ROAD 4x2E 6x4	Front	777	452	60	71	50	16	pin	pin
38/770934R0	EUROTECH / EUROSTAR / EUROTRAKKER 400-440	Front	751	435	60	71	50	16	pin	pin
38/770936R0	EUROCARGO 240 E42	Rear	752	457	66	75	55	20	55	20
38/770939R0	EUROCARGO 60 E10/E12/E14 65 E10/E12/E14 75 ...	Rear	667	407	60	71	38	16	38	16
38/770941R0	EUROTECH-EUROSTAR 190 E34/E38/ E42 240 E38/...	Rear	652	407	66	75	55	20	55	20
38/770962R0	STRALIS 440S 35-40 AD/AT	Rear	652	406	66	75	55	20	55	20
38/770966R0	STRALIS 190/260S 31-35-48 AD/AS	Front	754	436	60	71	50	16	pin	pin
38/770967R0	190E-260E-190S-LD440E	Rear	652	404	66	75	55	20	55	20
38/770968R0	STRALIS 190/260 40-43 AS/AT/AD	Rear	776	469	66	75	55	20	55	20
38/770969R0	STRALIS 260S40-AD/AT	Rear	928	553	66	75	55	24	55	24
38/770970R0	MP/LD 6x2 FP	Rear	820	520	66	75	55	24	55	24
38/770971R0	EUROTECH / EUROSTAR / EUROTRAKKER 190-260	Front	495	325	60	71	50	16	50	16
38/770972R0	190 EL PNEUMATIC	Front	820	470	60	71	50	16	pin	pin
38/770973R0	160E-160EP	-	714	416	60	71	46	20	pin	pin
38/770974R0	160E-160EP	Rear	714	416	60	71	46	20	pin	pin
38/770975R0	190 EL PNEUMATIC	Rear	666	396	66	75	46	20	pin	pin
38/770976R0	190 EL PNEUMATIC	Rear	674	404	66	75	46	20	pin	pin
38/770977R0	160EP	Rear	668	404	66	75	46	20	pin	pin
38/770978R0	190E HW4x4 KIPPER / 260 HW6x6 KIPPER/ 440 H...	Front	689	409	60	71	50	16	pin	pin
38/770995R0	40.10 W (4x4) CIVILE	Rear	657	403	60	71	38	16	38	16
38/771002R0	LD 190E FP	Front	810	470	60	71	46	20	pin	pin
38/830037R0	100.13	Front	594	365	60	71	38	16	38	16
38/830080R0	MH/MP/LD 6x2 FT-FS	Rear	820	500	66	75	55	24	55	24
38/830086R0	AMBULANZA 40.10 WM	Front	460	305	60	71	38	16	38	16
38/830090R0	EUROCARGO 120E - 130E - 150E	Front	714	416	60	71	46	20	pin	pin
38/830094R0	95109		673	412	60	71	42	18	42	18
38/830095R0	50.9		351	336	60	71	42	18	42	18
38/830096R0	65.11		551	346	60	71	42	18	42	18
38/830097R0	49.10 - 49.12 HEAVY MISSION	Front	441	289	60	71	38	16	38	16
38/830098R0	M2HR11N9	Front	652	404	66	75	55	20	55	20

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38/830100R0	110.14/120.13/120.14	Front/Rear	610	381	60	71	46	20	46	20
38/830106R0	400E - 440E	Front	599	379	60	71	50	16	50	16
38/830110R0	170-MT180	Rear	674	404	66	75	46	20	pin	pin
38/830112R0	NKW-110-17AW (4x4)	Front	712	434	60	71	46	16	46	16
38/830113R0	NKW-110-17AW (4x4)	Rear	712	434	60	71	46	16	46	16
38/830114R0	190/30 (4X4) - 260 (6X6)	Front	701	431	60	71	50	16	50	16
38/830120R0	190.30HT / 230.23 / 330.25	Rear	688	418	60	71	40	16	40	16
38/830136R0	EUROTECH-EUROSTAR MT 180K	Front	776	452	60	71	46	20	pin	pin
38/830142R0	EUROTECH MP400/440	Rear	802	452	66	75	pin	pin	pin	pin
38/830146R0	STRALIS MT 180/P	Front	754	436	60	71	46	20	pin	pin
38/830147R0	EUROTECH-EUROSTAR 180 E24/ E30	Front	754	436	60	71	46	20	pin	pin
38/830148R0	MT 180/TPS	Rear	674	404	66	75	46	20	pin	pin
38/830149R0	MT325ET-MT400ET	Front	754	436	60	71	46	20	pin	pin
38/830162R0	160.26 - 170.20	Front	755	460	60	71	46	20	46	20
38/830163R0	615 N/N1 - 616/N3	Front	328	225	60	71	35	10	pin	pin
38/830164R0	SERIE 615N/N1 616/N3/N3-4	Rear	590	350	60	71	pin	pin	pin	pin
38/830176R0	EUROCARGO - EUROSTAR - EUROTECH	Front	690	410	60	71	50	16	pin	pin
38/830188R0	STRALIS 400E - 440E	Rear	633	368	66	75	pin	pin	pin	pin
38/830202R0	180 NC/NT/NTS	Front	555	355	66	75	46	20	46	20
38/830204R0	EUROCARGO KIPPER 80 EK/ 100 EK	Rear	667	402	60	71	38	16	38	16
38/830205R0	EUROTECH-EUROSTAR 180 E34	Front	605	395	60	71	pin	pin	46	20
38/830206R0	EUROCARGO 150 E15H/ E18H/ E21H 150 E23H 170...	Rear	735	436	66	75	46	20	pin	pin
38/830208R0	400E	Front	635	395	60	71	50	16	50	16
38/830233R0	EUROCARGO 120 EP/ 130 EP/ 150 EP	Rear	674	404	66	75	46	20	pin	pin
38/830236R0	SERIE 75NC - 70 NC	Rear	570	360	60	71	42	18	42	18
38/830237R0	CERBIATTO M20/M1/M1L LUPETTO 25/25MA/30/M3/...	Rear	488	320	60	71	42	18	42	18
38/830257R0	FP/FS 6x2	Rear	728	440	66	75	55	20	55	20
38/830269R0	170 E / 180E / 190 E / 325 E / 400 E	Rear	666	396	60	71	46	20	pin	pin
38/830270R0	60 E /65 E / 75 E / 80 E / 100 E	Rear	667	407	60	71	38	16	38	16
38/830271R0	170 E18 7 170 E23 / 170 E27	Front	820	470	60	71	50	16	pin	pin
38/830272R0	EUROCARGO 170 E15/E18H 170 E21H/E27 260 E23...	Front	820	470	60	71	50	16	pin	pin
38/830273R0	170-180-190-400	Rear	674	404	66	75	46	20	pin	pin

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38/830274R0	190E -240E - 260E	Front	599	379	60	71	50	16	50	16
38/830291R0	EUROCARGO 120 EL15 / 120 E17 TRACTOR / 120 ...	Rear	669	408	60	71	38	16	38	16
38/830297R0	EUROCARGO 135E / 140E /150E TECTOR	Rear	826	746	60	71	46	20	pin	pin
38/830348R0	EUROCARGO	Front/Rear	776	452	60	71	50	20	pin	pin
38/830364R0	EUROTECH MP440 / EUROTRAKKER MP440	Front	754	434	60	71	50	16	pin	pin
38/830375R0	EUROCARGO 130/150	Front	725	435	60	71	46	20	pin	pin
38/830405R0	EUROCARGO 120EL15 / EL18 / EL21	Rear	544	350	60	71	50	20	pin	pin
38/830407R0	4x2 /6x2FP/FS-CM	Front	811	471	60	71	46	20	pin	pin
38/830409R0	190 EL SOSP.MECC.	Front	820	470	60	71	50	16	pin	pin
38/830428R0	STRALIS 440-560 Euro4	Front	585	370	60	71	50	20	50	16
38/830437R0	EUROCARGO	Front	650	430	60	71	38	16	38	16
38/830439R0	STRALIS 260S43-AD	Rear	928	553	66	75	55	24	55	24
38/830448R0	Tector 120E / Eurocargo 120EL15/EL18/EL21	Rear	495	326	60	71	46	20	46	20
45/738230R0	190.35 - 190.38	Rear	544	356	71	83	46	20	46	20
45/745231R0	190.30PT/.38P (1984->)	Rear	544	356	65	75	46	20	46	20
45/745289R0	682 T3/T4	Rear	778	470	71	83	46	20	46	20
45/752718R0	EUROTRAKKER EXTRA EUROPA	Front	724	450	71	83	52	20	52	20
45/770979R0	STRALIS	Front	718	450	71	83	52	20	52	20
45/830006R0	EUROTECH-EUROSTAR 400 ET/EHT 440 ET	Rear	720	415	71	83	pin	pin	pin	pin
45/830067R0	160 NC - 619N1 - 684NP - 697	Front/Rear	708	432	65	75	46	20	46	20
45/830099R0	150 NC17/ NC20/NR20 VAR. 848 159 NC17/NC20/...	Front/Rear	637	400	65	75	46	20	46	20
45/830172R0	65 PC 75 PC var. 836	Rear	650	418	71	104	52	20	52	20
45/830173R0	SERIE 110NC - 130 - 150T20	Front/Rear	608	382	71	83	46	20	46	20
45/830174R0	643 N/N1/T	Front	513	335	71	83	46	20	46	20
45/830194R0	619 T1	Rear	680	420	65	75	46	20	46	20
45/830234R0	150 NC17 - 150 NC20 - 150 NR20	Front/Rear	633	395	71	83	46	20	46	20
45/830245R0	697 NP/TP	Front	725	450	71	83	52	20	52	20
45/830260R0	90 PC / PCS	Front	625	400	71	104	52	20	52	20
45/830261R0	EUROTECH-EUROSTAR 190 E34/E38/ E42 240 E38/...	Rear	820	520	71	83	55	24	55	24
45/830424R0	VTM 4x4	Rear	719	410	65	75	pin	pin	pin	pin

LEYLAND

32/830341R0	LF 45 / FA45 4x2 - 5,5 ton	Rear	600	350	50	60	pin	pin	pin	pin
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MAGIRUS

32/830019R0	120/170/200/210/232/310/340 ALL MODELS	Front	718	430	50	60	40	16	40	16
32/830105R0	P/PA 160 23-30 / 190 - 25-30	Rear	800	455	50	60	pin	pin	pin	pin
32/830168R0	NKW - G75 - 90BR	Rear	661	411	50	60	pin	pin	45	20
32/830224R0	80.13A/80.16A 130 M8	Front	766	445	50	60	46	20	pin	pin
38/770971R0	EUROTECH / EUROSTAR / EUROTRAKKER 190-260	Front	495	325	60	71	50	16	50	16

MAN

32/738355R0	SERIE 6/12	Front	618	356	50	60	pin	pin	pin	pin
32/738356R0	SERIE 8/9/10	Front	606	356	50	60	pin	pin	pin	pin
32/830158R0	F2000 - L2000 - M2000L	Front	636	380	50	60	50	16	pin	pin
32/830220R0	15.200FOC	Front	700	430	50	60	50	16	50	16
32/830460R0	TGL 7.150-12.240	Front	703	413	50	60	50	20	76	14
38/738357R0	SERIE 6/7/8/9/10	Rear	656	407	60	71	40	14	80	12
38/748352R0	28.262/28.272/28.272/28.292/28.302/28.332	Front	677	406	60	71	50	16	pin	pin
38/752638R0	12.153/163L/223L 12.224L/263L264L	Front	643	386	60	71	50	16	pin	pin
38/830036R0	12.152F/192F/232F/12.272F	Front	643	375	60	71	pin	pin	pin	pin
38/830063R0	SERIE TGA	Front	673	404	60	71	55	24	pin	pin
38/830182R0	16.168F-FKO/FL-FKO 16.192F-FKO/FL-FKO (02/1...	Front	705	430	66	75	50	16	50	16
38/830198R0	SERIE 26 - 27	Front	677	406	60	71	50	16	pin	pin
38/830201R0	22.272FVL/292FVL 22.302FVL/322FVL 22.332FVL...	Front	645	382	60	71	50	16	pin	pin
38/830221R0	16.240 FOCR	Rear	605	360	60	71	pin	pin	pin	pin
38/830250R0	TGA	Front	660	430	60	71	55	16	55	20
38/830255R0	SEIRE TGA 18T/19T	Front	673	404	60	71	55	24	pin	pin
38/830256R0	TGA 18T / 26T	Front	842	490	60	71	55	24	pin	pin
38/830262R0	M2000L	Rear	622	365	60	71	pin	pin	pin	pin
38/830315R0	18.310 - 18.320 - 18.350 - 18.36 - 18.390 -...	Front	870	540	60	71	55	24	100	20
38/830326R0	TGS / TGX	Front	700	453	60	71	55	24	105	20
38/830327R0	TGS 18.320-41.480	Front	758	463	60	71	55	24	50	16
38/830342R0	L2000	Rear	590	375	60	71	50	16	50	16
38/830353R0	TGA / TGS/ TGX	Front	712	437	60	71	55	24	105	20
38/830354R0	F2000	Front	695	428	60	71	50	16	pin	pin
38/830360R0	TGS 18.320-18.540	Front	658	410	60	71	50	16	55	20

CAMION / TRUCK

38/830361R0	TGA 19.. / TGS 18.. / TGX 18..	Front	665	418	60	71	55	24	105	20
38/830362R0	TGA 18.310-18.530	Front	659	428	60	71	50	16	55	20
38/830363R0	TGA 18.. / TGS 18.. / TGX 18...	Front	700	432	60	71	55	24	105	20
38/830365R0	NG / NG272 / NG312	Rear	489	309	60	71	pin	pin	pin	pin
38/830367R0	F2000 / TGS 18..-26.. / TGX 18..-41..	Front	870	540	60	71	50	16	55	20
38/830368R0	M 2000 L - M90	Rear	681	396	60	71	pin	pin	pin	pin
38/830369R0	TGA 26..-28.. / TGS 26..-35.. / TGX 26..	Rear	893	533	60	71	62	20	62	20
38/830396R0	TGL 7.150 - 12.240 FC, FRC, FLC, FLRC	Rear	595	380	60	71	50	16	50	16
38/830400R0	TGM 15.240 / 26.340	Front	713	436	60	71	50	16	50	16
38/830451R0	TGS 28.540/35.480	Front	714	436	60	71	50	16	105	20
45/748353R0	SERIE 18-19	Rear	651	416	71	83	62	30	62	20
45/748354R0	12.152F/192F/232F/12.272F	Front/Rear	700	407	71	83	pin	pin	pin	pin
45/830011R0	SERIE TGA 18.410 FLS/FLLS 19.460 FLS/FLLS	Rear	680	430	71	83	62	30	62	20
45/830059R0	12.170F/FL 12.192 F/FL	Rear	650	415	65	75	100	15	62	20
45/830160R0	16.256UL 16.320UL	Front/Rear	765	468	65	75	100	15	62	20
45/830161R0	16.168F-FKO/FL-FKO 16.192F-FKO/FL-FKO (02/1...	Rear	654	412	71	83	100	15	62	20
45/830189R0	SERIE 12-13-14-15	Rear	650	415	71	83	100	15	62	20
45/830193R0	TGA 18T-19T	Rear	688	456	71	83	pin	pin	pin	pin
45/830210R0	14.262U 14.272U	Rear	675	393	71	83	pin	pin	pin	pin
45/830211R0	22.242FNL/262FNL 22.272FNL/292FNL 22.302FNL...	Rear	752	463	65	75	62	20	62	20
45/830254R0	SERIE TGA 18T	Rear	670	418	71	83	pin	pin	pin	pin
45/830263R0	22.462DF 22.502DF	Rear	670	415	71	83	62	20	pin	pin
45/830265R0	L2000 / M2000L	Rear	600	380	71	83	50	20	50	20
45/830317R0	18.310FAC, 18.310FHLC, 18.320FAC, 18.320FHL...	Rear	768	475	65	75	62	30	62	20
45/830325R0	TGS 6x6 - 8x4 ponte tandem	Rear	813	490	71	83	62	20	62	20
45/830331R0	TGS 26.320-33.540 / TGA 18.310-33.530 / TGX...	Rear	735	455	65	75	62	20	62	20
45/830359R0	TGA 18.. / TGS 18.. / TGX 18..	Rear	571	372	65	75	62	30	62	20
45/830366R0	TGA 18.41.. / TGS 18..-35.. / TGX 18..-41....	Rear	677	427	65	75	62	30	62	20
45/830378R0	TGA 18.310-41.660 / TGS 24.260-26.540 / TGX...		759	472	65	75	62	20	62	20
45/830399R0	TGM 12.240 / 26.340	Rear	775	472	65	75	62	30	62	20
45/830457R0	TGA 26.310-28.530 / TGS 26.320-35.480 / TGX...	Rear	850	530	71	83	62	20	62	20
45/830463R0	TGS 18T - 4x4	Rear	776	450	71	73	pin	pin	pin	pin

MERCEDES

32/732337R0	709/709K	Front	681	425	50	60	40	14	50	14
32/752675R0	ATEGO 712-717 / 812-830 / 914-930 / 1014-11...	Front	692	410	50	60	40	14	50	14
32/830060R0	L 406D/406DG LK 406DG/LKO 406DG L 407D/LK 4...	Front/Rear	630	383	50	60	40	14	40	14
32/830104R0	ASTEGO 712/ 714/ 714L 715/ 717/ 717L	Rear	724	431	50	60	50	16	62	14
32/830130R0	1214/ 1215/ 1217	Front	740	437	50	60	40	14	50	14
32/830138R0	911B LA-LAK-LAKO	Front	780	460	50	60	50	16	50	16
32/830222R0	L 407D/ L 4029D/ LK410D	Rear	550	340	50	60	38	12	40	14
32/830227R0	L 407D/ L 4029D/ LK410D	Front	600	368	50	60	32	12	32	12
32/830318R0	ATEGO 712-717 / 812-824 / 915-925 / 1015-10...	Rear	695	425	50	60	50	16	62	16
32/830391R0	VARIO 813DA / 814DA / 815DA / 816DA	Front	511	313	50	60	40	14	pin	pin
32/830411R0	507D - 508D - 510 - 512D - 609D - 614 - 709...	Front	630	384	50	60	40	14	58	14
38/732338R0	709K/809K 814F/K/L/S 817K/L/LS/S	Rear	718	436	60	71	50	16	62	14
38/738236R0	2233S/2244-L-S	Front	811	483	60	71	50	16	50	16
38/738270R0	814/814L/814K/814KO	Front	724	440	60	71	50	14	50	14
38/738271R0	SERIE 14/17/18/24/25	Front	705	435	60	71	50	16	50	16
38/752699R0	ACTROS 1831L / 1835L	Front	738	447	60	71	50	20	50	20
38/830009R0	ACTROS 1823 - 2628	Front	770	466	60	71	46	20	46	20
38/830012R0	SERIE 20-41 / ACTROS 950-953	Front	803	480	60	71	50	16	50	16
38/830034R0	1013/ K/ KO	Front	813	490	60	71	50	16	50	16
38/830035R0	1420 L/ 1420 LS	Rear	635	395	60	71	50	16	50	16
38/830046R0	SERIE 8-13-15	Front	708	432	60	71	40	14	50	14
38/830056R0	ACTROS	Front	803	480	60	71	50	16	50	16
38/830058R0	ACTROS (954) 1831 S/1835 S/1843 S 1748 S/18...	Front	850	502	60	71	50	16	50	16
38/830064R0	1624 LS/ LAS	Front	812	487	60	71	50	16	50	16
38/830077R0	SERIE ACTROS(950) - ATEGO(950-954)	Rear	884	520	60	71	50	20	50	20
38/830101R0	SERIE 16/17/18/19/20/24/25	Front/Rear	742	451	60	71	50	16	50	16
38/830129R0	SERIE 10/12/13/14/16/17/18/22	Front	890	530	60	71	50	16	50	16
38/830132R0	1722 L	Front	720	438	60	71	50	16	50	16
38/830133R0	SERIE 16-17-19-20	Rear	955	538	60	71	pin	pin	pin	pin
38/830137R0	1834 L	Rear	734	444	60	71	50	16	50	16
38/830140R0	SERIE 10-12-14-18	Rear	805	491	60	71	50	16	50	16

CAMION / TRUCK

38/830154R0	3025 - 3025K - 3028K - 322BB	Front	734	444	60	71	50	16	50	16
38/830166R0	SERIE 16-19	Front	750	460	60	71	50	16	50	16
38/830179R0	1628 AK - 1626AK	Rear	985	547	60	71	pin	pin	pin	pin
38/830196R0	SERIE 22-35	Rear	855	516	60	71	50	16	50	16
38/830197R0	SERIE 6-7-8	Rear	648	403	60	71	50	14	50	14
38/830214R0	ACTROS MP1 SERIES	Front	852	503	60	71	50	16	50	16
38/830226R0	1626 / 1627	Rear	821	470	60	71	pin	pin	pin	pin
38/830343R0	ACTROS 1831-1860	Front	803	480	60	71	50	16	50	16
38/830355R0	ATEGO 712-717 / 812-824 / 915-925 / 1015-10...	Rear	746	456	60	71	50	20	62	20
38/830377R0	SERIES 1628 - 3038	Front	811	483	60	71	50	16	50	16
38/830389R0	VARIO 813-814-815-816	Rear	549	355	60	71	50	14	50	14
38/830412R0	ACTROS 1824-1863 / 2024-2055 / 2627-2665 / ...	Rear	765	465	60	71	50	16	105	16
45/738266R0	SERIE 17/18/19/20/25	Rear	987	549	71	83	pin	pin	pin	pin
45/738269R0	SERIE 1520L-1524L-1514L-1517-1517K-1517L	Rear	713	443	71	83	62	20	62	16
45/738350R0	Series 16.../18../19../20../22../25..	Rear	663	414	71	83	50	16	50	16
45/752704R0	ACTROS (954) 1831LS/1835LS 1843LS/1848LS 18...	Rear	725	445	71	83	50	20	105	20
45/830022R0	817LS - 1114L - 1117L - 1120L/LS - 1317L/LS	Rear	731	464	65	75	62	20	62	16
45/830027R0	ACTROS 1824-4844 / AROCS / ATEGO 2628 / AXO...	Rear	855	515	65	75	50	16	105	16
45/830029R0	ACTROS (950) 1831 L/1835 L/ 1843 L/ 1848 L/...	Rear	785	475	65	75	50	20	105	20
45/830044R0	10 - 18 - 22	Rear	780	462	71	83	62	20	pin	pin
45/830047R0	Serie 22-25-32	Rear	731	443	71	83	pin	pin	50	16
45/830141R0	1626L-1626LS-1628L	Rear	665	415	71	83	50	16	50	16
45/830145R0	2223 LP - 2226 LP - 2232 LP	Rear	665	415	71	83	50	20	50	20
45/830159R0	1222F - 1414 - 1417 - 1420	Rear	719	428	71	83	62	20	pin	pin
45/830167R0	1114/ 114 K (1983)	Rear	713	443	71	83	62	20	62	16
45/830180R0	SERIE 10/12/14/16/17/18	Rear	800	474	65	75	62	20	pin	pin
45/830181R0	1015 S (CHASS N. 4306945)	Rear	715	430	71	83	62	20	pin	pin
45/830230R0	1628 - 1636 - 1638	Rear	827	475	71	83	pin	pin	pin	pin
45/830328R0	ACTROS MP1 Series 1831-1860 / 2631-2658 / 3...	Rear	895	537	65	75	50	16	105	16
45/830329R0	ACTROS MP 1 SERIES 1831-1860 / 2031-2053 / ...	Front	670	420	71	83	50	16	50	16
45/830344R0	ACTROS 1831-1860 / ATEGO 1823-1929 - AXOR 1...	Rear	700	434	71	83	50	20	105	20
45/830346R0	ACTROS 2631-2658	Rear	783	473	65	75	50	16	100	16

45/830388R0	ATEGO 712-2528	Rear	745	457	65	75	50	20	62	20
45/830418R0	ACTROS 1824-1863 / AXOR 1823-2044	Rear	685	425	65	75	50	20	105	20
45/830430R0	ATEGO 1823 - 1929	Rear	668	418	66	75	62	20	62	16
45/830436R0	ACTROS 1824-2055 / ANTOS / AROCS	Rear	769	474	71	83	55	20	55	20
45/830455R0	Unimog 1400-2450	Front	753	468	65	75	55	20	55	20

MERCEDES-UNIMOG

38/830225R0	U424 U1000-1550 U1600/U1650L	Front/Rear	704	440	60	71	55	20	55	20
45/830052R0	1300L	Front/Rear	708	443	71	83	50	20	50	20

NISSAN

27/830401R0	CABSTAR F24	Front	371	241	41	0	32	12	pin	pin
27/830410R0	CABSTAR 110-120	Rear	555	340	41,5	48	40	14	40	14
27/830432R0	CABSTAR 110-120	Front	552	326	46	48	40	14	pin	pin
27/830449R0	L35-085 / ECO T100 / ATLEON 110-120	Front	650	371	41,5	48	40	14	pin	pin

PEGASO

45/745247R0	SERIE 10-11-12-13-14-20-21-23-24-30-31	Front	672	424	71	83	66	24	66	24
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PERLINI V.I.

45/763045R0	121 V 2L 131/ 131 V3L	Rear	968	567	71	104	52	24	52	24
45/763046R0	121 V 2L 131/ 131 V3L	Front	855	512	71	83	55	24	55	24

PIACENZA

45/830174R0	643 N/N1/T	Front	513	335	71	83	46	20	46	20
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RENAULT

27/830401R0	MAXITY 110.28	Front	371	241	41	0	32	12	pin	pin
27/830410R0	CABSTAR 110-120	Rear	555	340	41,5	48	40	14	40	14
32/745241R0	SERIE G	Front	753	435	50	60	pin	pin	pin	pin
32/820126R0	BUS ILIADE / ARES	Rear	643	393	50	60	45	20	pin	pin
32/830042R0	G 170 11/ A/ 13/ 15A G 170 16/ 17 G 200 13/...	Front	716	421	50	60	pin	pin	pin	pin
32/830152R0	C 210 19 C 260 19/ 19T/26 C290 19/ 26 /19T ...	Front	777	448	50	60	pin	pin	pin	pin
32/830246R0	R 365 22T/24T	Rear	505	331	50	60	50	25	pin	pin
32/830323R0	MIDLUM 135 / 180 / 210 / 220 / 250 / 270	Front	690	413	50	60	46	20	pin	pin
32/830324R0	MIDLUM 210.14/C, 220.14/C, 220.14/D	Front	688	451	50	60	46	20	pin	pin
32/830349R0	MIDLUM DXI	Front	705	470	50	60	46	20	pin	pin
32/830398R0	MIDLUM135.08 / 210.13	Rear	628	394	50	60	pin	pin	45	20

CAMION / TRUCK

32/830441R0	MIDLUM 180.15/270.14	Front	519	335	50	58	46	20	46	20
32/830445R0	MASCOTT 90,35/160,35	Rear	555	335	50	60	32	14	60	10
32/830458R0	MIDLUM DXI 4x2	Rear	720	435	50	60	50	20	50	20
32/830464R0	MIDLUM 180 / 210 /250 /270	Rear	677	423	51	63	pin	pin	45	20
38/745237R0	M 140 - M160 - M180 - M200 - M230	Front	795	465	60	71	46	20	pin	pin
38/830031R0	H100	Front	602	355	60	71	pin	pin	pin	pin
38/830041R0	G 170 11/ A/ 13/ 15A - G 170 16/ 17 - G 200...	Rear	695	415	60	71	pin	pin	pin	pin
38/830316R0	MIDLINER M140.2/C / M140.13/C - M160.12/C - ...	Rear	665	425	66	75	pin	pin	46	20
38/830320R0	PREMIUM DISTRIBUTION / PREMIUM ROUTE	Rear	737	442	60	71	46	20	46	20
38/830321R0	PREMIUM DXI - 320.18, 340.19, 370.18D, 380....	Front	713	423	60	71	50	20	50	20
38/830337R0	PREMIUM DXI	Front	662	408	60	71	50	20	50	20
38/830351R0	FE 240/280/320	Front	712	430	60	71	50	20	50	20
38/830352R0	KERAX / PREMIUM	Rear	770	455	60	71	pin	pin	100	16
38/830372R0	PREMIUM DXI	Front	658	409	60	71	50	20	50	20
38/830453R0	MANAGER G200.13 / G340ti	Front	695	403	60	71	pin	pin	pin	pin
45/745230R0	SERIE R/T	Rear	681	398	71	83	pin	pin	pin	pin
45/745232R0	AE500 - AE520 - AE380	Rear	678	422	71	83	46	20	46	20
45/745236R0	SERIE M160 - 150	Rear	728	450	71	83	pin	pin	46	20
45/745240R0	SERIE G/P/R	Front	840	480	71	83	pin	pin	pin	pin
45/830014R0	MAGNUMAE385ti / AE 385ti.18T / AE 390.18T / ...	Rear	860	513	71	83	62	20	55	20
45/830017R0	KERAX DXI	Rear	716	430	71	83	pin	pin	100	20
45/830066R0	PREMIUM (6x2 - 6x4)	Rear	758	463	71	83	62	20	55	20
45/830068R0	PREMIUM 270.18-400.24 / MAGNUM A385ti.18T-A...	Rear	884	526	71	83	62	20	50	20
45/830301R0	FH / FH12 / FH16 / FM9 / FM12	Rear	832	499	65	75	50	20	100	16
45/830319R0	FL180, FL220, FL250	Rear	719	436	65	75	50	20	50	20
45/830322R0	PREMIUM DXI - 240.18D, 270.19, 280.18D, 310...	Rear	865	520	71	83	62	20	55	20
45/830338R0	DXI	Rear	702	408	65	75	pin	pin	pin	pin
45/830373R0	MAGNUM DXI / PREMIUM DXI	Front	678	423	71	83	50	20	50	20
45/830392R0	MAGNUM AE 390.26/430.26/470.26/560.26	Rear	684	397	65	75	pin	pin	pin	pin
45/830447R0	Premium DXI	Front	678	421	71	83	50	20	50	20

SCANIA

32/830015R0	91-114-124-144-164 front	Front	764	456	50	60	50	20	pin	pin
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CAMION / TRUCK

38/738333R0	82 - 92 - 143	Front	691	415	60	71	52	26	pin	pin
38/738334R0	L 81 - L 85	Front	684	406	60	71	52	22	pin	pin
38/738346R0	94 - 114	Front	870	500	60	71	50	20	pin	pin
38/738347R0	P,G,R,T - SERIES / 94-114-124-164	Front	690	415	60	71	52	22	pin	pin
38/830010R0	93 ML	Rear	690	415	60	71	50	22	pin	pin
38/830045R0	94-144	Front	690	415	60	71	52	22	pin	pin
38/830048R0	93/113/143 - 82/92/112/142	Front	692	415	60	71	50	26	pin	pin
38/830053R0	143	Rear	836	485	60	71	55	22	pin	pin
38/830238R0	93 (4X2) (1991-1996)	Front	785	460	60	71	52	26	pin	pin
38/830239R0	93 (6x2 - 6x4) (1991-1996)	Front/Rear	735	435	60	71	50	20	pin	pin
38/830370R0	4 SERIES 94/144 / P,G,R,T SERIES	Rear	802	477	60	71	50	20	100	16
38/830374R0	K94 / L94 / N94 / 114 / 124	Front	538	328	60	71	pin	pin	pin	pin
38/830422R0	R340-580	Front	846	480	60	71	50	20	pin	pin
38/830431R0	Serie 4 - T124-144	Rear	555	345	60	71	50	20	pin	pin
45/732232R0	94T	Rear	945	555	65	75	50	20	50	20
45/732370R0	L 81 LB 81	Rear	612	364	65	75	pin	pin	pin	pin
45/745238R0	140-141-142	Front	687	411	71	83	52	22	pin	pin
45/830008R0	94	Rear	840	490	65	75	pin	pin	pin	pin
45/830061R0	P 124 LA/ A/ LB (6x4) R 124 LA/ A/ LB (6x4)	Rear	870	523	65	71	50	20	50	20
45/830150R0	SERIE 141	Front	660	404	71	83	52	22	pin	pin
45/830165R0	Serie 4 - 94C/114C/114G	Rear	818	493	71	83	50	20	50	20
45/830183R0	93/113/143	Front	560	350	71	83	50	22	pin	pin
45/830185R0	SERIE 93/113/143	Rear	745	445	71	83	50	20	pin	pin
45/830230R0	SERIE 92-93-113-142-143	Rear	827	475	71	83	pin	pin	pin	pin
45/830390R0	P,G,R,T - series	Rear	810	487	65	75	50	20	100	16
45/830421R0	4-SERIES 164L480-580	Rear	950	555	65	75	50	20	100	16
45/830423R0	SERIE 82/92/L110/L143	Rear	724	413	65	75	pin	pin	pin	pin
45/830433R0	1866131		873	523	66	75	40	20	100	12
45/830442R0	P,G,R,T - series	Front	690	404	71	83	55	20	pin	pin

SISU TRUCKS

45/830440R0	SISU TRUCKS	Front	800	485	71	83	52	26	52	26
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STEYR

38/738357R0	SERIE 67/8/9/10	Rear	656	407	60	71	40	14	80	12
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CAMION / TRUCK

38/830315R0	18.310 - 18.320 - 18.350 - 18.36 - 18.390 - ...	Front	870	540	60	71	55	24	100	20
38/830342R0	8S... / 9S... / 10S...	Rear	590	375	60	71	50	16	50	16
38/830353R0	TGA	Front	712	437	60	71	55	24	105	20
38/830354R0	F2000	Front	695	428	60	71	50	16	pin	pin
38/830363R0	TGA 18.. / TGS 18.. / TGX 18...	Front	700	432	60	71	55	24	105	20
38/830368R0	19.00	Rear	681	396	60	71	pin	pin	pin	pin
38/830369R0	TG-A 26S31	Rear	893	533	60	71	62	20	62	20
45/748353R0	16.262FL/292FL/332FL 16.362FL/462FL	Rear	652	412	71	83	62	30	62	20
45/748354R0	12.152F/192F/232F/12.272F	Front/Rear	700	407	71	83	pin	pin	pin	pin
45/830265R0	L2000 / M2000L	Rear	600	380	71	83	50	20	50	20
45/830317R0	18.310FAC, 18.310FHLC, 18.320FAC, 18.320FHL...	Rear	768	475	65	75	62	30	62	20
45/830331R0	35.. / 41.. / TGA 18..	Rear	735	455	65	75	62	20	62	20
45/830366R0	TGA 18.. - 41..	Rear	677	427	65	75	62	30	62	20

VOLVO

32/830349R0	MIDLUM DXI	Front	705	470	50	60	46	20	pin	pin
32/830441R0	MIDLUM 180.15/270.14	Front	519	335	50	58	46	20	46	20
38/738251R0	F10-F12-F16	Front	755	471	60	71	52	26	52	26
38/738337R0	F12 - F12 20	Front	710	440	60	71	52	26	52	26
38/738345R0	FH400 / FH440 / FH500 / FH520 / FH16-540 / ...	Front	660	420	60	71	66	16	100	16
38/830013R0	FH12 8/ 16 ton	Front	711	450	71	83	66	16	100	16
38/830028R0	FH12 / F16	Front	880	525	60	71	50	20	100	16
38/830030R0	F 7/ F10/ F12	Rear	708	410	60	71	pin	pin	pin	pin
38/830051R0	FH12	Rear	714	452	60	71	50	20	100	16
38/830069R0	FH12 6,7/ 7,1 ton	Front	723	450	60	71	66	16	100	16
38/830151R0	SERIE F10	Front	720	450	60	71	52	26	52	26
38/830169R0	F10 AIR (4x2)	Rear	835	500	60	71	pin	pin	50	16
38/830170R0	F7/ F10 (1978-1986)	Front/Rear	720	413	60	71	pin	pin	pin	pin
38/830177R0	F10P/F12P/F16P	Rear	628	392	60	71	45	20	45	20
38/830186R0	FL612/ 614/ 616	Front	775	464	60	71	52	26	48	16
38/830235R0	F12 (4x4)	Front	712	442	60	71	50	25	50	25
38/830244R0	F12 (1982-1985) F12 P/P2	Rear	700	405	60	71	pin	pin	pin	pin
38/830252R0	F10/F10K/F12/F12K	Front	654	412	60	71	66	16	100	16

CAMION / TRUCK

38/830302R0	FH13 / FM13	Front	710	450	60	75	66	16	100	16
38/830321R0	FE 240/280/320	Front	713	423	60	71	50	20	50	20
38/830337R0	FE240 / 280 / 320	Front	662	408	60	71	50	20	50	20
38/830351R0	FE 240/280/320	Front	712	430	60	71	50	20	50	20
38/830352R0	KERAX / PREMIUM	Rear	770	455	60	71	pin	pin	100	16
38/830356R0	FH12 / FH16 / FM9 / FM12	Rear	713	426	60	71	pin	pin	100	16
38/830372R0	FE 240-18 / 280-18 / 320-18	Front	658	409	60	71	50	20	50	20
38/830429R0	FH4 Euro6	Front	751	458	60	71	66	16	100	16
38/830444R0	FM-FH	Rear	782	480	60	71	50	20	100	16
38/830459R0	FH400-540 / FM12 4x2-6x2-6x4	Rear	842	502	60	71	50	20	50	20
45/738317R0	F10 AIR (6x2)	Rear	880	480	65	75	pin	pin	50	16
45/738327R0	FLTB-RIDE/T-RIDE	Rear	725	439	71	83	pin	pin	100	16
45/738348R0	FH12	Rear	820	482	65	75	pin	pin	100	16
45/830007R0	FH12 RADT-A6	Rear	770	480	71	83	pin	pin	110	16
45/830017R0	FH12 RADD-TR1/TR2 FH12 RADD	Rear	716	430	71	83	pin	pin	100	20
45/830032R0	FH12 FH16	Rear	713	415	65	75	pin	pin	pin	pin
45/830050R0	FH12 RADT-A6 - F1H16RADT	Rear	798	480	71	83	pin	pin	100	16
45/830054R0	F10 AIR - F10 - F12 - F12AIR - F16AIR - FL7...	Front	885	533	72	83	50	20	100	16
45/830055R0	F10 AIR - F12 Air - FL7 - FL10	Rear	845	515	65	75	50	20	50	20
45/830141R0	1626L-1626LS-1628L	Rear	665	415	71	83	50	16	50	16
45/830301R0	FH / FH12 / FH16 / FM9 / FM12	Rear	832	499	65	75	50	20	100	16
45/830319R0	FL180, FL220, FL250	Rear	719	436	65	75	50	20	50	20
45/830322R0	FE 240/280/320	Rear	865	520	71	83	62	20	55	20
45/830338R0	FE 240-280-320	Rear	702	408	65	75	pin	pin	pin	pin
45/830345R0	FM9 / FM12 / FH SERIE / FH12 SERIE FH16 SER...	Rear	780	470	71	83	50	20	100	16
45/830373R0	MAGNUM	Front	678	423	71	83	50	20	50	20
45/830419R0	FH / FH12 / FH16 / FM7 / FM9 / FM10 / FM12	Front	723	447	65	75	66	16	100	16
45/830446R0	FH12 / FH16	Rear	657	413	71	83	55	20	55	20
45/830447R0	Premium DXI	Front	678	421	71	83	50	20	50	20
45/830456R0	Dumper A30/A35/A40/BMA30/T450D	Front	546	336	71	83	pin	pin	pin	pin
45/830461R0	FM/FH 12-16	Rear	671	421	71	83	50	20	100	20
45/830462R0	FH 400/540	Front	752	457	65	75	66	16	100	16



AMMORTIZZATORI CABINA

CABINS SHOCKS



AMMORTIZZATORI CABINA / CABINS SHOCKS

ASTRA											
27/727409R0	HD6 /HD7 / HD7C / HD8 / BM6000 / BM300	Rear	300	220	41	0	pin	pin	40	14	
27/727410R0	SC50	Rear	245	180	41	0	pin	pin	40	14	
27/860022R0	SERIE HD 7	Front	268	202	41,5	48	34	16	34	14	
DAF											
27/860024R0	95 XF	Rear	282	242	41,5	0	pin	pin	40	14	
27/860046R0	95 XF	Rear	255	235	49,5	58	40	14	40	14	
27/860047R0	DAF 95	Front	332	288	41,5	48	pin	pin	40	14	
27/860118R0	95 XF	Front	335	275	41,5	0	pin	pin	40	14	
27/860130R0	CF XF 95	Front			0	0	pin	pin	44	25	
27/860131R0	CF XF 95	Rear			0	0	pin	pin	40	14	
27/860135R0	95	Rear	282	242	41,5	0	pin	pin	40	14	
27/860138R0	2800 FA / 2800 FT 3200	Rear	243	167	41,5	48	pin	pin	pin	pin	
27/860170R0	FA / FAD 370-400-410-440-460-510	Rear	321	284	0	0	50	12	50	12	
27/860171R0	FA / FAD / FAR / FAS 410-440-510	Front	351	309	0	0	50	12	50	12	
27/860184R0	CF FA/FD 330/400/410/440/460/510	Rear	262	232	41,5	48	40	12	40	12	
27/860188R0	CF 65/75/85	Rear	230	198	41,5	48	40	14	40	14	
27/860189R0	F 65/75/85 - CF 65/75/85	Rear	284	252	48	80	pin	pin	40	14	
27/860195R0	FA/FAD/FAN 370-400-410-440-460	Front	360	318	0	0	50	12	50	12	
27/860221R0	65 - 75 - FA/CF	Front	334	280	48	0	pin	pin	44	25	
27/860222R0	LF45 - LF55	Rear	266	221	48	0	40	12	40	12	
27/860223R0	CF75 / CF85	Rear	308	270	48	0	40	14	40	14	
27/860250R0	FAN 410/440/510	Front	367	280	41,5	101	50	12	50	12	
27/860251R0	FAN 410/440/510	Rear	328	255	41,5	101	50	12	50	12	
ERF											
27/860091R0	SERIE A - B - C	Rear	320	235	41,5	48	pin	pin	32	13	
IVECO											
27/727114R0	160.26 180.24/ .26 190.30/ .35/ .38 220.30/...	Rear	245	185	41,5	48	40	14	40	14	
27/727119R0	160.26 180.24/ .26 190.30/ .35/ .38 220.30/...	Front	249	186	41,5	48	32	12	32	12	
27/727403R0	79Y - 145 Y	Front	254	201	41,5	50	32	12	32	12	
27/727404R0	75 E	Rear	245	190	41,5	50	40	14	40	14	
27/727408R0	EUROCARGO 80 E15/E18/ E21 100 E15/ E18/ E21...	Rear	381	315	46	62	44	16	pin	pin	

AMMORTIZZATORI CABINA / CABINS SHOCKS

27/732118R0	190.33/42/48	Rear	453	383	45	62	50	20	pin	pin
27/770947R0	EUROCARGO 190	Rear	397	329	45	0	44	16	66	16
27/860021R0	EUROTECH - EUROSTAR	Front			0	0	-	0	-	-
27/860022R0	EUROTRAKKER	Front	268	202	41,5	48	34	16	34	14
27/860049R0	115.14/115.17/135.14/135.17	Rear	220	171	41,5	48	33	10	33	14
27/860051R0	145.14/ 145.17	Front	240	195	41,5	50	33	10	33	14
27/860053R0	EUROTRAKKER	Rear	380	312	50	0	44	16	pin	pin
27/860054R0	MP ON/OF ROAD WITH MECHANICAL SPRING	Rear	397	362	45	62	44	16	66	16
27/860064R0	SUPER TIR	Rear	264	202	41,5	48	50	16	34	14
27/860065R0	170.30/.38 190.26/.30/.35/.38 240.30/.38	Rear	528	460	50	0	pin	pin	pin	pin
27/860066R0	180/190	Rear	528	460	50	0	pin	pin	pin	pin
27/860071R0	EUROCARGO I-III 100E-150E / EUROFIRE 100E-1...	Front	250	187	41,5	48	32	12	32	12
27/860115R0	EUROTECH MP / STRALIS 190AT-AD-AS	Rear	443	390	0	0	44	16	66	16
27/860132R0	50.9/ 60.8/65.10/ 70.10/ 75.10/ 79.10/ 79.1...	Rear	260	192	41,5	48	32	12	32	12
27/860140R0	SUPER TIR	Rear	250	200	41,5	48	34	14	50	16
27/860232R0	Eurocargo	Rear	254	201	41		32	12	32	12
27/860240R0	STRALIS Euro6 AD OFFROAD	Front	427	346	41.5	94	46	20	46	32
27/860241R0	STRALIS Euro6 AT OFF ROAD	Front	427	346	41.5	94	46	20	46	32
27/860242R0	STRALIS Euro6 AD OFFROAD	Rear	401	330	41.5	94	46	16	66	16
27/860243R0	STRALIS Euro6 AD OFFROAD	Rear	442	357	41.5	94	44	16	66	16
27/860244R0	STRALIS Euro6 AT OFFROAD	Rear	442	357	41.5	94	44	16	66	16
27/860249R0	STRALIS AT OFFROAD	Rear	401	356	41.5	94	44	16	66	16
32/860012R0	STRALIS AS260 / AS440	Front	425	370	46	0	46	32	46	20
32/860013R0	STRALIS AS260 / AS440	Rear	333	290	46	0	46	20	46	20
32/860014R0	EUROTECH-EUROSTAR TYPE 2	Rear	396	348	0	0	66	16	44	16
32/860020R0	EUROSTAR	Rear	352	297	0	0	44	16	pin	pin
32/860026R0	EUROTECH MP / STRALIS AD	Rear	440	385	50	0	44	16	66	16
32/860045R0	190 PT26 260 PC35 330 PC26/ PT26/ PC35/ PT3...	Rear	335	295	50	58	45	14	45	14
32/860052R0	330.36	Rear	375	335	50	58	45	14	45	14
32/860056R0	STRALIS AT / TRAKKER	Front	420	388	50		46	20	46	32
32/860072R0	STRALIS AD / TRAKKER / EUROTECH MP	Front	420	388	50		46	20	46	32
32/860073R0	STRALIS AT	Rear	440	385	50		44	16	66	16

AMMORTIZZATORI CABINA / CABINS SHOCKS

32/860139R0	FIAT OM	Rear	348	248	49,5	58	32	12	32	12
32/860143R0	STRALIS AD260 - AD320 - AD440 - AS260 - AS ...	Front/Rear	402	329	48	0	44	22	66	16
32/860144R0	STRALIS AD260 - AD320 - AD440 - AS260 - AS ...	Front/Rear	402	329	48	0	44	22	66	16
32/860157R0	STRALIS AS260S / AS440S	Rear	333	290	46	0	46	20	46	20
32/860160R0	STRALIS AD/AT	Front	426	369	46	0	46	20	46	31
32/860239R0	Stralis - Trakker	Rear	342	256	50		44	16	66	16

MAGIRUS

32/860052R0	330.36	Rear	375	335	50	58	45	14	45	14
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MAN

27/860005R0	F2000	Front	310	260	0	0	pin	pin	45	14
27/860017R0	19.293FLL 19.344FLL	Rear	290	240	0	0	40	14	40	14
27/860041R0	14.262U - 14.272U - 19362 F/U/FS - FA26-392...	Front	316	262	41,5	71	45	14	pin	pin
27/860042R0	F2000 / F90 / LOW ENTRY	Rear	294	258	41,5	71	40	14	40	14
27/860050R0	TOP SLEEPER	Front	315	261	41,5	71	pin	pin	45	14
27/860057R0	BF 780	Front	250	187	41,5	48	32	12	32	12
27/860067R0	13.192U	Front	263	213	41,5	0	40	14	40	14
27/860068R0	13.168F/ .192F	Rear	233	168	41,5	48	32	12	pin	pin
27/860104R0	TGA/STEYR	Front	378	280	0	0	50	12	50	12
27/860105R0	TGA/STEYR	Front	378	280	0	0	50	12	50	12
27/860106R0	TGA / TGS/ TGX	Rear	340	280	50	0	50	12	45	12
27/860107R0	TGA 18../26../32../33.. - TGL - TGM - TGX	Rear	340	245			50	12	45	12
27/860158R0	TGA 18.. - 26.. - 36.. / TGS 18..-24..-28.....	Front	379	308	50	83	50	12	50	12
27/860159R0	TGA 26/33T - 35/41T - 40T	Rear	346	285	43	84	50	12	50	12
27/860182R0	TGM 13.240/13.290 - TGL 12.240/12.250	Front	276	254	80	84	50	12	50	12
27/860183R0	TGM 12.240/26.340	Rear	264	233	80	84	40	12	40	12
27/860190R0	M 2000 L 14.163/18.264	Rear	264	235	45	80	40	14	40	14
27/860233R0	TGA 7,150-12,250 / TGM 12,240-26,340 / TGS ...	Rear	340	245			50	12	45	12
32/860123R0	26.373FNLL/ R 26.323FNLL/ R 26.343FNLL/ R 2...	Rear	300	265	50	83	40	14	40	14
32/860124R0	TGA 18.230/33.530 - TGS18.230/41.480	Rear	348	280	45	86	50	12	45	12

MERCEDES

27/860006R0	ACTROS	Front	345	280	0	0	40	25	40	14
27/860007R0	ACTROS 1831-1860 / 2031-2053 / 2531-2557 / ...	Rear	315	280	0	0	40	14	40	14

AMMORTIZZATORI CABINA / CABINS SHOCKS

27/860030R0	ACTROS 1831-1860	Front	338	274	41,5	48	40	25	40	14
27/860044R0	1628 - 1633 - 1635 - 1636 - 1638 - 1729 - 1...	Front/Rear	258	191	41,5	48	33	18	33	18
27/860070R0	2624L / 2621L / 2620L / 2220LK / 1924L	Rear	387	258	41,5	48	32	12	32	12
27/860092R0	ACTROS 1823-1857 / 2031-2657 / 4140-4148 / ...	Front	351	287	41,5	48	40	25	50	14
27/860100R0	ACTROS 1831-1860	Front			0	0	38	25	50	14
27/860122R0	SERIE 10-12-14-16	Rear	249	196	41,5	48	32	14	32	14
27/860127R0	ACTROS	Front			0	0	40	25	40	14
27/860128R0	ACTROS 1831S - 3353S	Front			0	0	40	25	50	14
27/860129R0	ACTROS	Rear			0	0	50	14	50	14
27/860133R0	SERIE 7,8,9,11,12	Rear	277	202	41,5	48	32	12	32	12
27/860145R0	ACTROS 1831-1860 / 2031-2053 / 2531-2557 / ...	Rear	330	284	45	84	50	14	50	14
27/860146R0	ACTROS 1831-1860 / 2031-2053 / 2531-2557 / ...	Front/Rear	349	287	45	84	40	25	20	14
27/860147R0	ACTROS 1831-1860 / 2031-2053 / 2531-2557 / ...	Rear	229	212	41,5	46	40	12	40	12
27/860148R0	ACTROS 1831-1860 / 2031-2053 / 2531-2557 / ...	Rear	384	330	45	84	50	14	50	14
27/860149R0	ACTROS 1831-1860 / 2031-2053 / 2531-2557 / ...	Rear	322	278	45	84	40	14	40	14
27/860150R0	ATEGO 1823-1929 / 2223-2528 / 2628 AXOR 182...	Front	352	284	45	84	40	14	50	14
27/860151R0	ACTROS 1831-1860 / 2031-2053 / 2531-2557 / ...	Rear	373	326	45	84	14	50	pin	pin
27/860152R0	ACTROS 1824-1863 / 2024-2055 / 2527-2560 / ...	Rear	370	327	45	84	pin	pin	40	14
27/860153R0	ACTROS 1831-1860 / 2031-2053 / 2531-2557 / ...	Front	210	170	41,5	48	32	12	32	12
27/860154R0	ACTROS 1831-1860 / 2031-2053 / 2531-2557 / ...	Rear	371	301	41,5	48	50	12	50	12
27/860155R0	ACTROS 1831-1860 / 2031-2053 / 2531-2557 / ...	Rear	371	301	41,5	48	32	12	40	12
27/860156R0	ATEGO 1823-1929 / 2223-2528 / 2628 AXOR 182...	Front/Rear	330	276	45	84	50	14	50	14
27/860172R0	AXOR 1823-4144	Front	345	280	0	0	40	14	50	14
27/860191R0	ACTROS 1840-4844	Rear	327	280	45	84	40	14	40	14
27/860206R0	ACTROS 1824-3550	Rear			0	0	50	14	50	14
27/860208R0	1628 - 4150	Rear	320	280	41	83	pin	pin	pin	pin
27/860209R0	1729 - 4844	Rear	320	280	41	83	pin	pin	pin	pin
27/860210R0	1013 - 2636	Rear	315	275	41	83	pin	pin	pin	pin
27/860211R0	1013 - 2632	Rear	315	275	41	83	pin	pin	pin	pin
27/860212R0	2636 - 3536	Rear	315	275	41	83	pin	pin	pin	pin
27/860213R0	ATEGO 1823-2628 / AXOR 1823-4144	Rear	300	242	45	90	-	-	40	14
27/860218R0	ACTROS 1831-4144	Rear	312	243	42	0	50	14	pin	pin

AMMORTIZZATORI CABINA / CABINS SHOCKS

27/860224R0	ATEGO 712-2530	Front	298	283	41	48	45	14	50	25
27/860225R0	ATEGO 712-2530	Front	305	283	41	48	45	14	50	25
27/860236R0	ACTROS 2024-2055 / ANTOS 1824-2427	Rear	376	281	44		50	14	pin	pin
27/860237R0	ACTROS 1824-3351	Front	360	281	46		50	14	46	35
27/860238R0	ACTROS 1824	Rear	428	365	46		50	14	pin	pin
27/860245R0	ACTROS series 1824-2536	Rear	363	429	45	80	50	14	Bracket	Bracket
27/860253R0	ACTROS series 1824L - 2530	Rear	429	363	45	82	50	14	pin	pin
27/860254R0	ACTROS series 1824LS-2530L	Rear	429	363	45	82	50	14	pin	pin
27/860255R0	ACTROS series 1824LS-2530L	Front	360	316	45	94	50	14	46	35
RENAULT										
27/860010R0	VIP PREMIUM	Rear	305	204			40	12	40	12
27/860033R0	PREMIUM	Front			0	0	-	-	-	-
27/860034R0	MAGNUM	Front/Rear			0	0	-	0	-	-
27/860035R0	G 340Ti	Rear			0	0	-	0	-	-
27/860036R0	G 340Ti	Front/Rear			0	0	-	0	-	-
27/860039R0	SERIE C/ G/ GR/ J/ S	Rear	246	183	41,5	48	32	14	32	14
27/860059R0	SERIE R	Front	253	211	45	0	43.5	75	pin	pin
27/860061R0	SERIE AE	Rear	305	205	41,5	48	pin	pin	pin	pin
27/860093R0	100 - H100	Rear	312	260	45	84	40	12	40	12
27/860108R0	PREMIUM RVI	Front			0	0	-	0	-	-
27/860109R0	MAGNUM DXI 12	Front			0	0	pin	pin	-	-
27/860110R0	MAGNUM E-TECH	Rear			0	0	pin	pin	pin	pin
27/860111R0	PREMIUM 440	Rear			0	0	40	12	-	-
27/860112R0	MAGNUM DXI	Rear	275	191	0	0	-	0	-	-
27/860173R0	PREMIUM 100 / H100	Rear	305	260	0	0	40	12	40	12
27/860185R0	MAGNUM E-TECH / DXI - KERAX DXI - PREMIUM D...	Rear	240	210	41,5	48	42	12	42	12
27/860201R0	MAGNUM AE 390.18-560.26T/ E.TECH 400.18-480...	Front	385	250	41,5	48	32	12	32	12
27/860205R0	Gamma G	Front			0	0	-	0	-	-
27/860215R0	KERAX	Front	265	210	50	41	45	14	45	14
27/860216R0	PREMIUM II TR/PR/DXi7 - Kerax DXi	Rear	311	251	40	0	40	12	40	12
27/860220R0	KERAX DXI	Rear	331	257	0	48	pin	pin	pin	pin
27/860226R0	MAJOR R340ti/385ti/420ti	Front	261	201	41	48	40	30	pin	pin

AMMORTIZZATORI CABINA / CABINS SHOCKS

27/860227R0	MIDLUM	Front	227	190	41	48	45	14	45	14
27/860234R0	MAGNUM DXI	Front	297	240	41,5	48	45	14	45	14
27/860235R0	C/K/T 380-520	Rear	378	277	45	0	45	14	45	14
32/727103R0	SERIE AE	Front	362	252	50	58	pin	pin	47	12
32/727382R0	PREMIUM	Front	269	212	50	58	45	14	45	14
32/860060R0	MAJOR R310-420tii / R SERIES / TR310	Rear	300	253	50	0	47	12	47	12
SCANIA										
27/860003R0	94 / 114 / 144	Front	303	204	0	0	pin	pin	pin	pin
27/860004R0	94 / 114 / 144	Rear	303	204	0	0	pin	pin	pin	pin
27/860008R0	94 / 114 / 144	Front	312	216	0	0	pin	pin	pin	pin
27/860009R0	94 / 114 / 144	Rear	315	215	0	0	pin	pin	pin	pin
27/860011R0	93/113/143	Front	332	261	0	0	50	14	pin	pin
27/860018R0	93/113/143	Front/Rear			0	0	-	0	-	-
27/860019R0	94-114-144 SACHS VERSION	Front/Rear			0	0	-	0	-	-
27/860023R0	94/114/144	Front/Rear			0	0	-	0	-	-
27/860037R0	R SERIES	Front/Rear			0	0	-	0	-	-
27/860038R0	94/114/124/144	Front/Rear			0	0	-	0	-	-
27/860097R0	SERIE CP/CR	Front/Rear			0	0	-	0	-	-
27/860098R0	SERIE 3	Front/Rear			0	0	-	0	-	-
27/860101R0	4 CR-CP SERIES	Front/Rear	340	240	0	0	40	14	pin	pin
27/860102R0	R (2004) HIGH / TOP LINE	Front	312	216	0	0	pin	pin	pin	pin
27/860103R0	R (2004) HIGH / TOP LINE	Rear	445	350	0	0	50	14	pin	pin
27/860134R0	R 113H	Rear	330	230	41,5	48	50	14	pin	pin
27/860162R0	P,G,R,T - series	Front	380	285	0	0	pin	pin	50	15
27/860164R0	R SERIES	Front/Rear	380	280	0	0	pin	pin	47	14
27/860165R0	R SERIES	Rear			0	0	-	0	-	-
27/860166R0	R SERIES	Rear	344	244	0	0	pin	pin	50	15
27/860168R0	CP/CR SERIES - 4/94/114/124/144/164 SERIES	Front	333	234	45		pin	pin	50	14
27/860169R0	CP/CR SERIES - 4/94/114/124/144/164 SERIES	Front/Rear	308	211	45	0	pin	pin	pin	pin
27/860186R0	CP-CR SERIES 94-114-124	Front	303	210	43	0	pin	pin	pin	pin
27/860194R0	LB SERIES	Rear	240	194	41,5	48	pin	pin	41	16
27/860203R0	P-/G-/R-/T-SERIES CP19/CG19/CR19	Rear	340	235	43	0	50	14	pin	pin

AMMORTIZZATORI CABINA / CABINS SHOCKS

27/860214R0	CP-serie	Front	310	208	42	0	pin	pin	pin	pin
27/860228R0	3 SERIES 93/113/143	Front/Rear	322	224	41	0	50	14	pin	pin
27/860229R0	CP-SERIE / CP19	Front/Rear	363	259	48	0	pin	pin	pin	pin
27/860230R0	R340-490	Front	334	244	41	0	pin	pin	pin	pin
27/860231R0	R340-490	Rear	359	234	41	0	50	14	pin	pin
27/860246R0	SCANIA 6 Series P/G/R	Front	455	355	41.5	91	pin	pin	pin	pin
27/860247R0	SCANIA 6 Series P/G/R	Rear	435	335	41.5	91	50	14	pin	pin
27/860248R0	P-G-R-T Series	Front	220	200	41.5	74	pin	pin	pin	pin
27/860252R0	P-G-R-T series	Rear	305	210	41.5	74	50	14	pin	pin
32/860063R0	SERIE 141/142	Rear	250	200	50	58	pin	pin	pin	pin
STEYR										
27/860042R0	19. / 35 / 41 / CVT	Rear	294	258	41,5	71	40	14	40	14
27/860106R0	TGA / TGS/ TGX	Rear	340	280	50	0	50	12	45	12
27/860158R0	F2000 / TGA / TGS	Front	380	308	50	83	50	12	50	20
32/860124R0	TGA 18.230/33.530 - TGS18.230/41.480	Rear	348	280	45	86	50	12	45	12
VOLVO										
27/860002R0	FH (A291152/B216585)	Front	430	302	0	0	45	20	45	14
27/860015R0	FH/FM 9-12-16 L1EH1	Rear	405	345	0	0	45	14	45	14
27/860016R0	FH (A291152/B216585)	Rear	405	345	0	0	45	14	45	14
27/860025R0	F7	Front	268	212	41,5	48	33	14	33	14
27/860027R0	FH (A291152/B216585)	Front	428	300	41,5	48	45	20	45	14
27/860028R0	FH	Rear	264	233	41,5	48	45	20	45	20
27/860029R0	FH (A291152/B216585)	Rear	400	348	41,5	48	45	14	45	14
27/860033R0	FE240 SERIES, FE260 SERIES, FE280 SERIES, F...	Front			0	0	-	-	-	-
27/860039R0	F10/ F12/ F16	Front/Rear	246	183	41,5	48	32	14	32	14
27/860040R0	F10/ F12	Rear	249	196	41,5	48	32	14	32	14
27/860043R0	F7 - F10 - F12 - F16	Rear	333	258	41,5	50	32	14	32	14
27/860062R0	N12 1 SERIE	Rear	230	179	41,5	48	36	16	36	16
27/860112R0	FE / FE II	Rear	275	191	0	0	pin	pin	pin	pin
27/860137R0	FL7/ FL10/FL12	Front	262	200	41,5	48	32	14	32	14
27/860142R0	FH 12	Front			0	0	-	0	-	-
27/860167R0	FM 12/340 - 12/380 - 12/420	Front	352	235	0	0	67	14	pin	pin

AMMORTIZZATORI CABINA / CABINS SHOCKS

27/860174R0	FM 330/370	Front	352	235	0	0	67	14	pin	pin
27/860175R0	FM12 - 12/340 - 12/380 - 12/420 - 12/460	Front	350	242	0	0	46	20	44	20
27/860176R0	FH/FM 9-12-16 L1EH1	Rear	410	355	0	0	45	14	45	14
27/860178R0	FH II 420	Front	352	235			67	14	pin	pin
27/860179R0	FH II 420	Rear	378	333	0	0	45	14	45	14
27/860180R0	FM 330/370	Rear	378	333	0	0	45	14	45	14
27/860181R0	FH 400/440/480	Rear	252	223	41,5	48	45	20	45	20
27/860187R0	FL7 / FL10	Rear	280	225	41,5	0	pin	pin	pin	pin
27/860192R0	FH II 420	Rear	380	332	41,5	55	45	14	45	14
27/860193R0	FH II 420/460	Front	340	234	41,5	55	67	14	pin	pin
27/860196R0	FH12	Rear	348	267	0	0	45	14	45	14
27/860197R0	FL 7-10-12	Rear	267	210	0	0	pin	pin	pin	pin
27/860198R0	F 10-12-16	Rear	308	223	0	0	32	14	32	14
27/860199R0	FM 7-10-12	Rear	391	350	0	0	45	14	45	14
27/860204R0	FM 330	Rear	224	199	41,5	48	45	14	48	14
27/860207R0	FM 7-10-12	Front	336	228	41	56	45	20	pin	pin
27/860217R0	FM330 - FM370	Rear	380	332	42	0	45	14	45	14
27/860219R0	FH/FM/FMX/NH 9/10/11/12/13/16	Rear	182	149	41	48	48	14	pin	pin
27/860220R0	FE 240-18/260-18/280-18	Rear	331	257	0	48	pin	pin	pin	pin
32/860119R0	SERIE FH-FM	Rear	412	360	41,5	60	45	14	45	14
32/860120R0	SERIE FH-FM	Front	345	235	41,5	60	46	20	pin	pin

RIMORCHI - ASSIALI
TRAILER & AXLES

RIMORCHI - ASSIALI / TRAILER & AXLES

ACERBI-VIBERTI										
38/840050R0	ASSALE / AXLE		711	435	60	71	55	20	55	20
38/840091R0	ASSALE / AXLE		400	280	60	71	46	20	46	20
45/717415R0	ASSALE / AXLE		457	312	65	75	46	20	46	20
45/752552R0	ASSALE / AXLE		470	323	65	75	55	20	55	20
45/763112R0	ASSALE / AXLE	-	685	432	65	75	52	24	52	24
45/763117R0	ASSALE / AXLE		580	375	71	83	52	24	52	24
45/830099R0	150 NC17/ NC20/NR20 VAR. 848 159 NC17/NC20/...		637	400	65	75	46	20	46	20
45/840016R0	ASSALE / AXLE		472	323	65	75	52	24	52	24
45/840048R0	ASSALE AUTOSTERZANTE/STEERING AXLE		430	300	71	83	46	20	46	20
45/840051R0	ASSALE / AXLE		415	282	71	83	46	20	46	20
45/840069R0	ASSALE / AXLE		680	434	71	104	52	24	52	24
45/840108R0	431806		460	313	65	75	46	20	46	20
ADIGE										
45/840048R0	ASSALE AUTOSTERZANTE/STEERING AXLE		430	300	71	83	46	20	46	20
ADR										
32/752550R0	ASSALE AUTOSTERZANTE ORIZZ./HORIZ. STEERING...Horiz		555	352	50	70	46	20	46	20
45/790040R0	ASSALE AUTOSTERZANTE CON MOLLA/STEERING AXL...		617	417	72	113	52	24	52	24
ASSALI STEFEN										
32/752550R0	ASSALE AUTOSTERZANTE ORIZZ./HORIZ. STEERING...Horiz		555	352	50	60	46	20	46	20
38/738363R0	STEERING AXLE/ ASSALE AUTOSTERZANTE	Horiz	553	355	60	71	46	20	46	20
38/840033R0	ASSALE AUTOSTERZANTE/STEERING AXLE	Horiz	641	393	60	71	46	20	46	20
45/745374R0	ASSALE AUTOSTERZANTE/STEERING AXLE		555	355	71	83	46	20	46	20
45/790040R0	ASSALE AUTOSTERZANTE CON MOLLA/STEERING AXL...		617	417	72	113	52	24	52	24
45/840032R0	ASSALE AUTOSTERZANTE/STEERING AXLE	Horiz	637	400	71	83	46	20	46	20
45/840085R0	ASSALE / AXLE		550	344	65	75	55	24	pin	pin
45/840090R0	ASSALE / AXLE		432	300	65	75	55	24	55	24
AUSTERAS										
45/745400R0	ASSALE / AXLE		432	300	65	75	58	24	58	24
45/830099R0	AMM. VERTICALE BALESTRATO 26T		637	400	65	75	46	20	46	20
45/840032R0	ASSALE AUTOSTERZANTE/STEERING AXLE	Horiz	637	400	71	83	46	20	46	20
45/840075R0	ASSALE / AXLE		764	467	65	75	55	24	55	24

RIMORCHI - ASSIALI / TRAILER & AXLES

45/840131R0	ASSALE / AXLE	-	670	412	71	83	52	20	52	20
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BARTOLETTI

38/738363R0	STEERING AXLE/ ASSALE AUTOSTERZANTE	Horiz	553	355	60	71	46	20	46	20
38/840080R0	ASSALE / AXLE		655	410	60	71	46	20	46	20
45/763112R0	ASSALE / AXLE		685	432	65	75	52	24	52	24
45/840056R0	ASSALE / AXLE		515	342	71	83	52	24	52	24
45/840061R0	ASSALE / AXLE		555	355	71	83	46	20	46	20
45/840069R0	ASSALE / AXLE		680	434	71	104	52	24	52	24
45/840116R0	ASSALE / AXLE		507	340	71	83	52	24	52	24

BATTAGLINO

38/840080R0	ASSALE / AXLE		655	410	60	71	46	20	46	20
45/745374R0	ASSALE AUTOSTERZANTE/STEERING AXLE		555	352	71	83	46	20	46	20
45/763049R0	ASSALE / AXLE		644	404	65	75	46	20	46	20
45/763112R0	ASSALE / AXLE		685	432	65	75	52	24	52	24
45/840032R0	ASSALE AUTOSTERZANTE/STEERING AXLE	Horiz	637	400	71	83	46	20	46	20
45/840041R0	ASSALE / AXLE		430	302	65	75	62	20	62	20
45/840048R0	ASSALE AUTOSTERZANTE/STEERING AXLE		430	300	71	83	46	20	46	20
45/840060R0	ASSALE / AXLE		496	326	65	75	55	24	55	24
45/840061R0	ASSALE / AXLE		555	355	71	83	46	20	46	20
45/840087R0	ASSALE ORIZZ. /HORIZ. AXEL	Horiz	510	334	71	83	46	20	46	20

BERTOJA

45/763049R0	ASSALE / AXLE		644	404	65	75	46	20	46	20
45/763050R0	ASSALE / AXLE		432	300	65	75	62	20	62	20
45/763112R0	ASSALE / AXLE		685	432	65	75	52	24	52	24
45/840045R0	ASSALE / AXLE		432	300	65	75	55	24	55	24
45/840071R0	ASSALE / AXLE		425	300	71	104	62	20	62	20

BMC

38/738363R0	STEERING AXLE/ ASSALE AUTOSTERZANTE	Horiz	553	355	60	71	46	20	46	20
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BOLGAN

45/840041R0	ASSALE / AXLE		430	302	65	75	62	20	62	20
45/840071R0	ASSALE / AXLE		425	300	71	104	62	20	62	20

BOSSINI

32/752550R0	ASSALE AUTOSTERZANTE ORIZZ./HORIZ. STEERING...Horiz		555	352	50	60	46	20	46	20
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RIMORCHI - ASSIALI / TRAILER & AXLES

BPW										
32/840093R0	ASSALE / AXLE		353	253	50	58	42	14	42	14
45/717414R0	O/OM/OT/9 - 13 ton		695	430	65	75	55	24	55	24
45/763137R0	ASSALE AUTOSTERZANTE/STEERING AXLE	-	654	411	65	75	55	24	55	24
45/840012R0	ASSALE / AXLE		795	475	65	75	55	24	55	24
45/840013R0	ASSALE / AXLE	-	800	477	65	75	55	24	55	24
45/840019R0	ASSALE / AXLE		541	351	71	83	55	24	55	24
45/840023R0	ASSALE / AXLE		496	326	71	83	55	24	55	24
45/840024R0	ASSALE / AXLE		432	292	65	75	55	24	55	24
45/840025R0	ASSALE / AXLE		412	287	65	75	55	24	55	24
45/840026R0	ASSALE / AXLE		541	351	65	75	55	24	55	24
45/840027R0	ASSALE / AXLE		696	426	65	75	55	24	55	24
45/840028R0	ASSALE / AXLE		795	475	65	75	55	24	55	24
45/840059R0	O/OM/OT		698	434	71	83	55	24	55	24
45/840060R0	ASSALE / AXLE		496	326	65	75	55	24	55	24
45/840065R0	ASSALE / AXLE		785	480	71	83	55	24	55	24
45/840075R0	ASSALE / AXLE		764	467	65	75	55	24	55	24
45/840082R0	THIRD AXLE MERCEDES ACTROS		765	465	65	75	55	24	55	24
45/840104R0	ASSALE / AXLE	-	422	291	65	75	55	24	55	24
45/840119R0	3.0 - 13t		541	351	71	83	55	24	55	24
45/840120R0	ASSALE / AXLE		906	536	65	75	55	24	55	24
45/840134R0	ASSALE / AXLE		412	287	65	75	55	24	55	24
C.V.S.										
45/745231R0	ASSALE / AXLE	Rear	544	356	65	75	46	20	46	20
CALABRESE										
38/840080R0	ASSALE / AXLE		655	410	60	71	46	20	46	20
CAMPANA										
38/738363R0	STEERING AXLE/ ASSALE AUTOSTERZANTE	Horiz	553	355	60	71	46	20	46	20
CAR VENETA										
45/840032R0	ASSALE AUTOSTERZANTE/STEERING AXLE	Horiz	637	400	71	83	46	20	46	20
CARDI										
38/738363R0	STEERING AXLE/ ASSALE AUTOSTERZANTE	Horiz	553	355	60	71	46	20	46	20

RIMORCHI - ASSIALI / TRAILER & AXLES

38/830202R0	ASSALE / AXLE	Front	555	355	66	75	46	20	46	20
45/763112R0	ASSALE / AXLE		685	423	65	75	52	24	52	24
45/840023R0	ASSALE / AXLE		496	326	71	83	55	24	55	24
45/840058R0	ASSALE / AXLE		562	362	65	75	46	20	46	20
45/840061R0	ASSALE / AXLE		555	355	71	83	46	20	46	20
45/840069R0	ASSALE / AXLE		680	434	71	104	52	24	52	24
45/840071R0	ASSALE / AXLE		425	300	71	104	62	20	62	20

CORDERO

38/840080R0	ASSALE / AXLE		655	410	60	71	46	20	46	20
45/763049R0	ASSALE / AXLE		644	404	65	75	46	20	46	20
45/840048R0	ASSALE AUTOSTERZANTE/STEERING AXLE		430	300	71	83	46	20	46	20

DAF

45/763089R0	G 230		475	315	65	75	62	24	62	24
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EGE

38/738363R0	STEERING AXLE/ ASSALE AUTOSTERZANTE	Horiz	553	355	60	71	46	20	46	20
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FIA CESCHI

38/738217R0	ASSALE AUTOSTERZANTE/STEERING AXLE		728	442	60	71	46	20	46	20
38/738363R0	STEERING AXLE/ ASSALE AUTOSTERZANTE	Horiz	553	355	60	71	46	20	46	20
45/745231R0	ASSALE / AXLE	Rear	544	356	65	75	46	20	46	20
45/745374R0	ASSALE AUTOSTERZANTE/STEERING AXLE		555	355	71	83	46	20	46	20
45/830194R0	619 T1	Rear	680	420	65	75	46	20	46	20
45/840061R0	ASSALE / AXLE		555	355	71	83	46	20	46	20
45/840068R0	ASSALE / AXLE		510	335	65	75	46	20	46	20

FRESIA

45/745231R0	ASSALE / AXLE	Rear	544	356	65	75	46	20	46	20
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FRUEHAUF GENERAL TRAILERS

38/738366R0	ASSALE / AXLE	Horiz	417	277	60	71	46	20	46	20
38/840050R0	ASSALE / AXLE		711	435	60	71	55	20	55	20
38/840081R0	ASSALE / AXLE		376	280	60	71	45	20	45	20
38/840109R0	UJB1179		363	259	60	71	55	20	55	20
45/717415R0	ASSALE / AXLE		457	312	65	75	46	20	46	20
45/752552R0	ASSALE / AXLE		470	323	65	75	55	20	55	20

RIMORCHI - ASSIALI / TRAILER & AXLES

45/763075R0	ASSALE / AXLE		475	322	71	83	58	24	58	24
45/840000R0	ASSALE / AXLE		470	325	65	75	55	20	55	20
45/840001R0	ASSALE / AXLE		421	308	65	75	55	20	55	20
45/840002R0	ASSALE / AXLE		363	259	71	83	55	20	55	20
45/840013R0	ASSALE / AXLE	-	800	477	65	75	55	24	55	24
45/840065R0	ASSALE / AXLE		785	480	71	83	55	24	55	24
45/840076R0	ASSALE / AXLE		471	327	65	75	55	20	55	24
45/840102R0	M076022		472	325	71	83	55	20	55	24
45/840107R0	M200166		423	309	65	75	55	24	55	20
45/840108R0	U-JB0177-001		460	313	65	75	46	20	46	20
45/840118R0	ASSALE / AXLE		675	431	65	75	51	25	51	25
GAMBETTI BARRE										
27/727355R0	Rimorchio agricolo / Agricultural		487	306	41	50	38	16	38	16
GIGANT										
45/763114R0	ASSALE / AXLE		495	325	65	75	55	24	55	24
45/763119R0	ASSALE / AXLE		496	326	65	75	55	24	55	24
45/840077R0	ASSALE / AXLE		500	330	65	75	55	24	55	24
45/840103R0	196109		555	355	65	75	55	24	55	24
45/840104R0	196119	-	422	291	65	75	55	24	55	24
45/840105R0	196126		370	262	65	75	55	24	55	24
GIRELLI										
38/840080R0	ASSALE / AXLE		655	410	60	71	46	20	46	20
45/763049R0	ASSALE / AXLE		644	404	65	75	46	20	46	20
45/840032R0	ASSALE AUTOSTERZANTE/STEERING AXLE	Horiz	637	400	71	83	46	20	46	20
GKN - FAD										
32/752550R0	ASSALE AUTOSTERZANTE ORIZZ./HORIZ. STEERING...Horiz		555	352	50	60	46	20	46	20
45/745374R0	ASSALE AUTOSTERZANTE/STEERING AXLE		555	355	71	83	46	20	46	20
45/840049R0	ASSALE AUTOSTERZANTE/STEERING AXLE	Horiz	735	447	71	83	46	20	46	20
45/840060R0	ASSALE / AXLE		496	326	65	75	55	24	55	24
45/840061R0	ASSALE / AXLE		555	355	71	83	46	20	46	20
45/840066R0	ASSALE AUTOSTERZANTE/STEERING AXLE	Horiz	555	355	71	83	46	20	46	20
GRANNING										
45/840041R0	ASSALE / AXLE		430	302	65	75	62	20	62	20

RIMORCHI - ASSIALI / TRAILER & AXLES

45/840108R0	680162-X2690		460	313	65	75	46	20	46	20
HENDRICKSON										
32/840110R0	HS508806		582	351	50	58	50	20	pin	pin
32/840114R0	HWS		666	410	50	58	50	20	50	20
38/830405R0	ASSALE / AXLE	Rear	544	350	60	71	50	20	pin	pin
45/745400R0	HT 250 TE		432	300	65	75	58	24	58	24
45/840038R0	ASSALE / AXLE		390	270	65	75	50	20	50	20
45/840070R0	ASSALE / AXLE		445	310	65	75	50	22	84	-
IVECO										
45/745231R0	ASSALE / AXLE	Rear	544	356	65	75	46	20	46	20
KAISER										
45/752553R0	ASSALE / AXLE		486	326	71	83	46	20	46	20
KASSBOHRER										
38/840046R0	ASSALE / AXLE		560	360	60	71	50	16	50	16
KOGEL										
45/840100R0	ASSALE / AXLE		371	271	71	83	68	20	68	20
LANGENDORF										
45/763089R0	ASSALE / AXLE		475	315	65	75	62	24	62	24
LECINENA										
45/840011R0	ASSALE / AXLE	Horiz	532	342	65	75	68	20	78	20
LECITRAILER										
45/717414R0	ASSALE / AXLE		695	430	65	75	55	24	55	24
45/745400R0	ASSALE / AXLE		432	300	65	75	58	24	58	24
45/745401R0	ASSALE / AXLE		375	275	65	75	58	24	58	24
45/745404R0	ASSALE / AXLE		384	287	71	83	58	24	58	24
45/752552R0	ASSALE / AXLE		470	323	65	75	55	20	55	20
45/763075R0	ASSALE / AXLE		475	322	71	83	58	24	58	24
45/840019R0	ASSALE / AXLE		541	351	71	83	55	24	55	24
45/840023R0	ASSALE / AXLE		496	326	71	83	55	24	55	24
45/840029R0	ASSALE / AXLE	Horiz	484	318	65	75	68	20	78	20
45/840038R0	ASSALE / AXLE		390	270	65	75	50	20	50	20
45/840039R0	ASSALE / AXLE	-	475	315	65	75	62	20	62	20

RIMORCHI - ASSIALI / TRAILER & AXLES

45/840041R0	ASSALE / AXLE		430	302	65	75	62	20	62	20
45/840060R0	ASSALE / AXLE		496	326	65	75	55	24	55	24
45/840062R0	FLEXLITE XL 9000 H		334	243	65	75	58	16	58	16
LEYLAND										
45/763079R0	ASSALE / AXLE		432	300	71	83	55	24	55	24
LOHR										
45/752552R0	ASSALE / AXLE	-	470	323	65	75	55	20	55	20
45/752553R0	ASSALE / AXLE		486	326	71	83	46	20	46	20
45/840129R0	ASSALE / AXLE		488	327	71	83	58	24	58	24
MAN										
45/830425R0	ASSALE / AXLE	Rear	678	428	65	75	62	30	62	20
45/830426R0	ASSALE / AXLE	Rear	768	473	65	75	62	30	62	20
45/830427R0	ASSALE / AXLE	Rear	725	450	65	75	62	30	62	20
MERCEDES										
45/840038R0	ASSALE / AXLE		390	270	65	75	50	20	50	20
45/840124R0	ASSALE ORIZZ. /HORIZ. AXEL TZ4/TZ5/TE4/TE5	Horiz	427	294	71	83	89	20	59	20
45/840126R0	ASSALE ORIZZ. /HORIZ. AXEL TZ4/TZ5/TE4/TE5	Horiz	395	280	71	83	89	20	59	20
MERITOR										
32/752550R0	ASSALE AUTOSTERZANTE ORIZZ./HORIZ. STEERING...Horiz		555	352	50	60	46	20	46	20
38/738363R0	STEERING AXLE/ ASSALE AUTOSTERZANTE	Horiz	553	355	60	71	46	20	46	20
45/745374R0	ASSALE AUTOSTERZANTE/STEERING AXLE		555	355	71	83	46	20	46	20
45/745400R0	FLEXAIR FL		432	300	65	75	58	24	58	24
45/745401R0	ASSALE / AXLE		375	275	65	75	58	24	58	24
45/745404R0	ASSALE / AXLE		384	287	71	83	58	24	58	24
45/763075R0	ASSALE / AXLE		475	322	71	83	58	24	58	24
45/840032R0	ASSALE AUTOSTERZANTE/STEERING AXLE	Horiz	637	400	71	83	46	20	46	20
45/840039R0	ASSALE / AXLE	-	475	315	65	75	62	20	62	20
45/840041R0	FLEXAIR II WFL		430	302	65	75	62	20	62	20
45/840062R0	FLEXLITE XL 9000		334	243	65	75	58	16	58	16
45/840096R0	ASSALE / AXLE		382	278	71	83	58	24	58	24
45/840099R0	ASSALE / AXLE		430	292	71	83	68	20	68	20
45/840100R0	ASSALE / AXLE	-	371	271	71	83	68	20	68	20

RIMORCHI - ASSIALI / TRAILER & AXLES

45/840121R0	ASSALE / AXLE	-	337	253	65	75	58	24	58	24
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MIELE

38/840080R0	ASSALE / AXLE		655	410	60	71	46	20	46	20
45/763079R0	ASSALE / AXLE		432	300	71	83	55	24	55	24
45/763112R0	ASSALE / AXLE		685	432	65	75	52	24	52	24
45/840041R0	ASSALE / AXLE		430	302	65	75	62	20	62	20
45/840060R0	ASSALE / AXLE		496	326	65	75	55	24	55	24

MISTRAL

45/840055R0	ASSALE / AXLE		428	290	65	75	52	24	52	24
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MONTENEGRO IBERICA

38/840054R0	ASSALE / AXLE		536	355	60	71	55	22	55	22
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NEWAY

45/840108R0	90044016		460	313	65	75	46	20	46	20
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NOMEK

45/840041R0	ASSALE / AXLE		430	302	65	75	62	20	62	20
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OMAR

45/763108R0	ASSALE / AXLE		686	433	71	83	52	24	52	24
45/840041R0	ASSALE / AXLE		430	302	65	75	62	20	62	20

OMT

45/717403R0	ASSALE / AXLE		488	333	65	75	46	20	46	20
45/840041R0	ASSALE / AXLE		430	302	65	75	62	20	62	20

PEZZAIOLI

45/763113R0	ASSALE / AXLE	-	764	467	65	75	55	24	55	24
45/840060R0	ASSALE / AXLE		496	326	65	75	55	24	55	24

PIACENZA

45/717403R0	ASSALE / AXLE		488	333	65	75	46	20	46	20
45/745231R0	ASSALE / AXLE	Rear	544	356	65	75	46	20	46	20
45/763112R0	ASSALE / AXLE		685	432	65	75	52	24	52	24
45/840023R0	ASSALE / AXLE		496	326	71	83	55	24	55	24
45/840068R0	ASSALE / AXLE		510	335	65	75	46	20	46	20

RENAULT

38/840050R0	ASSALE / AXLE	-	711	435	60	71	55	20	55	20
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RIMORCHI - ASSIALI / TRAILER & AXLES

45/763089R0 G 230 475 315 65 75 62 24 62 24

ROLFO

38/840080R0	ASSALE / AXLE		655	410	60	71	46	20	46	20
45/745231R0	ASSALE / AXLE	Rear	544	356	65	75	46	20	46	20
45/752553R0	ASSALE / AXLE		486	326	71	83	46	20	46	20
45/763049R0	ASSALE / AXLE		644	404	65	75	46	20	46	20
45/763112R0	ASSALE / AXLE	-	685	432	65	75	52	24	52	24
45/840008R0	ASSALE / AXLE		422	301	65	75	52	24	52	24
45/840031R0	ASSALE / AXLE		507	334	71	83	46	20	46	20
45/840060R0	ASSALE / AXLE		496	326	65	75	55	24	55	24
45/840068R0	ASSALE / AXLE		510	335	65	75	46	20	46	20
45/840074R0	ASSALE / AXLE		491	333	65	75	52	24	52	24
45/840075R0	ASSALE / AXLE		764	467	65	75	55	24	55	24
45/840128R0	ASSALE / AXLE		600	377	71	83	55	24	55	24

ROMANAZZI

38/738363R0 STEERING AXLE/ ASSALE AUTOSTERZANTE Horiz 553 355 60 71 46 20 46 20

SAE-SMB

32/840092R0	M200084-01		810	480	60	70	55	20	55	20
38/840050R0	ASSALE / AXLE		711	435	60	71	55	20	55	20
38/840109R0	M078602		362	259	60	71	55	20	55	20
45/840000R0	ASSALE / AXLE		470	325	65	75	55	20	55	20
45/840001R0	ASSALE / AXLE		421	308	65	75	55	20	55	20
45/840030R0	ASSALE / AXLE	-	425	290	65	75	55	24	55	24
45/840102R0	M200165-01		472	325	71	83	55	20	55	24
45/840106R0	00196131		500	329	65	75	55	24	55	24
45/840107R0	M200166-01		423	309	65	75	55	24	55	20
45/840108R0	8218401		460	313	65	75	46	20	46	20
45/840125R0	ASSALE / AXLE		425	290	65	75	46	20	46	20
45/840130R0	ASSALE / AXLE		446	299	65	75	46	20	46	20

SAF

38/840053R0	AR-413		618	388	60	71	45	20	45	20
38/840078R0	ASSALE / AXLE		505	335	60	71	44	20	50	20

RIMORCHI - ASSIALI / TRAILER & AXLES

45/717414R0	LF-SERIE		695	430	65	75	55	24	55	24
45/752560R0	ASSALE / AXLE		540	350	65	75	55	24	55	24
45/763089R0	G 230		475	315	65	75	62	24	62	24
45/763137R0	ASSALE AUTOSTERZANTE/STEERING AXLE	-	654	411	65	75	55	24	55	24
45/840011R0	INTRADISC PLUS II	Horiz	532	342	65	75	68	20	78	20
45/840023R0	ASSALE / AXLE		496	326	71	83	55	24	55	24
45/840029R0	ASSALE / AXLE	Horiz	484	318	65	75	68	20	78	20
45/840039R0	ASSALE / AXLE	-	475	315	65	75	62	20	62	20
45/840040R0	ASSALE / AXLE		416	281	65	75	68	20	78	20
45/840075R0	ASSALE / AXLE		764	467	65	75	55	24	55	24
45/840084R0	ASSALE / AXLE		475	315	65	75	55	24	55	24
45/840104R0	ASSALE / AXLE	-	422	291	65	75	55	24	55	24
45/840115R0	ASSALE / AXLE	Horiz	457	305	65	75	68	20	78	20
45/840127R0	ASSALE / AXLE		560	360	71	83	62	20	62	20
45/840132R0	ASSALE / AXLE		450	303	71	83	55	24	55	24
45/840133R0	ASSALE / AXLE		795	475	71	83	55	24	55	24
SAMRO										
45/840020R0	ASSALE / AXLE		475	325	65	75	62	20	62	20
45/840022R0	ASSALE / AXLE	-	375	325	65	75	62	20	62	20
45/840041R0	ASSALE / AXLE		430	302	65	75	62	20	62	20
SCHMITZ CARGOBULL										
45/717414R0	LF-SERIE		695	430	65	75	55	24	55	24
45/840011R0	ASSALE / AXLE	Horiz	532	342	65	75	68	20	78	20
45/840019R0	ASSALE / AXLE		541	351	71	83	55	24	55	24
45/840039R0	ASSALE / AXLE	-	475	315	65	75	62	20	62	20
45/840041R0	ASSALE / AXLE		430	302	65	75	62	20	62	20
45/840083R0	ASSALE ORIZZ. /HORIZ. AXEL	Horiz	385	268	71	83	58	16	58	16
45/840104R0	ASSALE / AXLE	-	422	291	65	75	55	24	55	24
45/840112R0	ASSALE / AXLE	Horiz	385	268	65	75	58	16	82	16
45/840119R0	3.0 - 13t		541	351	71	83	55	24	55	24
SIRMAC SIMA										
45/840032R0	ASSALE AUTOSTERZANTE/STEERING AXLE	Horiz	637	400	71	83	46	20	46	20

RIMORCHI - ASSIALI / TRAILER & AXLES

45/840048R0	ASSALE AUTOSTERZANTE/STEERING AXLE		430	300	71	83	46	20	46	20
T.V.Z.										
45/745374R0	ASSALE AUTOSTERZANTE/STEERING AXLE		555	355	71	83	46	20	46	20
TECMA										
38/738363R0	STEERING AXLE/ ASSALE AUTOSTERZANTE	Horiz	553	355	60	71	46	20	46	20
45/745374R0	ASSALE AUTOSTERZANTE/STEERING AXLE		555	355	71	83	46	20	46	20
45/763079R0	ASSALE / AXLE		432	300	71	83	55	24	55	24
45/840032R0	ASSALE AUTOSTERZANTE/STEERING AXLE	Horiz	636	397	71	83	46	20	46	20
45/840048R0	ASSALE AUTOSTERZANTE/STEERING AXLE		430	300	71	83	46	20	46	20
TRAILOR										
38/763092R0	ASSALE / AXLE		505	336	60	71	55	20	55	20
45/752552R0	ASSALE / AXLE		470	323	65	75	55	20	55	20
45/763089R0	L-SERIES / N-SERIES		475	315	65	75	62	24	62	24
45/763137R0	ASSALE AUTOSTERZANTE/STEERING AXLE	-	654	411	65	75	55	24	55	24
45/840001R0	ASSALE / AXLE		421	308	65	75	55	20	55	20
45/840039R0	ASSALE / AXLE	-	475	315	65	75	62	20	62	20
WEWELER										
45/745400R0	FLEXAIR FL		432	300	65	75	58	24	58	24
45/763089R0	G 230		475	315	65	75	62	24	62	24
45/840041R0	ASSALE / AXLE		430	302	65	75	62	20	62	20
ZORZI										
45/745374R0	ASSALE AUTOSTERZANTE/STEERING AXLE		555	355	71	83	46	20	46	20
45/763048R0	ASSALE / AXLE		764	467	71	83	52	24	52	24
45/763049R0	ASSALE / AXLE		644	404	65	75	46	20	46	20
45/763050R0	ASSALE / AXLE		432	300	65	75	62	20	62	20
45/840021R0	ASSALE / AXLE		425	297	65	75	55	24	55	24
45/840032R0	ASSALE AUTOSTERZANTE/STEERING AXLE	Horiz	637	400	71	83	46	20	46	20
45/840055R0	ASSALE / AXLE		428	290	65	75	52	24	52	24
45/840056R0	ASSALE / AXLE		515	342	71	83	52	24	52	24
45/840057R0	ASSALE / AXLE		462	322	65	75	52	24	52	24
45/840071R0	ASSALE / AXLE		425	300	71	104	62	20	62	20



AUTOBUS *BUSES*



AUTODROMO

38/732363R0	BUSOTTO	Rear	486	308	60	71	pin	pin	pin	pin
38/820041R0	291 BUS DOWN TOWN	Rear	392	282	60	71	38	16	38	16
38/820078R0	ALE'	Front	540	410	60	71	46	20	46	20
38/820079R0	ALE'	Rear	583	430	60	71	46	20	46	20
38/820096R0	ALE'	Front	418	289	60	71	pin	pin	pin	pin
38/830101R0	ALE'	Rear	431	282	60	71	pin	pin	pin	pin
45/732362R0	BUSOTTO	Front	544	334	65	75	pin	pin	pin	pin
45/820026R0	ALE'	Rear	595	420	65	75	46	20	46	20

BOVA

45/751214R0	FH12/ FL12 FH13/ MAGNUM FH14 MAGNUM FH15 MA...	Front	567	344	71	83	pin	pin	pin	pin
45/820102R0	FH12/ FL12 FH13/ MAGNUM FH14 MAGNUM FH15 MA...	Rear	569	344	71	83	pin	pin	pin	pin

BREDAMENARIBUS

38/759000R0	M101/ M101 L	Front	580	370	60	71	50	20	50	20
38/759001R0	M101/ M101 L	Rear	497	307	60	71	pin	pin	pin	pin
38/763032R0	M102/ M102 L M121 L	Front	565	370	60	71	50	20	50	20
38/763042R0	M220	Front	580	380	60	71	50	16	50	16
38/763043R0	M220 L -M 321	Rear	460	318	60	71	50	16	50	16
38/763095R0	M231 CU/ CS EURO3 M231 MU/ MS EURO3 M231 CN...	Front	545	370	60	71	62	20	62	20
38/763098R0	M240 LU/LS EURO3 M240 NU/NS EURO3 URBAN LOW...	Rear	520	330	60	71	pin	pin	50	16
38/763100R0	M230 OMW M230 LU	Front	426	284	60	71	pin	pin	50	16
38/763101R0	M230 OMW M230 LU	Rear	452	307	60	71	50	16	50	16
38/763115R0	M220-M321	Rear	460	311	60	71	50	16	50	16
38/820060R0	SERIE 18 - 22	Rear	490	308	60	71	pin	pin	pin	pin
38/820127R0	M200 E ZEUS ELETTRICO	Front/Rear	395	275	60	71	38	12	50	12
45/745320R0	177 /4 177 LiP 210 INBUS 177 240 INBUS 178 ...	Front	560	340	71	83	pin	pin	pin	pin
45/745321R0	BUS 210	Rear	485	306	65	75	pin	pin	pin	pin
45/745322R0	INBUS-U150-V150-181-181C	Front	516	347	71	83	46	20	46	20
45/745323R0	I 150 / U 150	Rear	576	384	65	75	66	24	66	24
45/745328R0	110L 201/ 201L 202/ 202L	Front	586	380	71	104	46	20	46	20
45/745329R0	110L 201/ 201L 202/ 202L	Rear	456	330	71	104	46	20	46	20
45/751210R0	BREDABUS EXTRAURBANO PININFARINA 286.1 161....	Rear	445	287	71	83	pin	pin	pin	pin

AUTOBUS / BUSES

45/763033R0	M120L	Rear	538	366	71	104	46	20	46	20
45/763090R0	M221	Front	440	295	65	75	pin	pin	50	16
45/763097R0	M240 LU/LS EURO 3 M240 NU/NS EURO3 URBAN LO...	Front	534	334	65	75	pin	pin	pin	pin
45/820009R0	BUS EURO4	Front	471	350	71	83	55	20	55	20
45/820019R0	231C e 231M	Front	514	370	71	83	55	18	55	18
45/820020R0	231C EURO4	Rear	504	322	71	83	55	17	pin	pin
45/820021R0	231M EURO4	Rear	508	322	71	83	55	20	pin	pin
45/820022R0	M240L EURO4	Front	453	326	71	83	pin	pin	55	20
45/820023R0	M240 L EUROPA	Rear	544	360	71	83	pin	pin	55	20
45/820024R0	M231 CU/ CS EURO3 M231 MU/ MS EURO3 M231 CN...	Rear	495	315	65	75	pin	pin	50	16
45/820073R0	M340	Front	471	331	71	83	46	16	46	16
45/820106R0	M241	Front	575	380	71	83	52	20	52	20
45/820107R0	M241	Rear	524	344	71	83	55	16	55	16
45/820115R0	LM221 SANPIETROBURGO - LM221	Front	480	330	65	75	pin	pin	50	16
45/820128R0	M240 METANO	Front	470	314	65	75	46	16	46	16
45/820129R0	M240 PLUS	Rear	513	328	71	83	pin	pin	55	20
45/820130R0	M240 PLUS	Front	418	288	71	83	55	20	pin	pin
45/820144R0	M231 PLUS	Front	496	332	71	83	55	18	55	18
45/820145R0	M231 PLUS	Rear	504	328	71	83	pin	pin	55	18
45/820217R0	M240 GNC	Front	478	333	65	75	46	18	46	18
CACCIAMALI										
38/751213R0	TCC 635	Front/Rear	546	356	60	71	38	16	38	16
38/751216R0	TCC 685	Front/Rear	582	354	60	71	pin	pin	pin	pin
38/752504R0	921	Front	550	380	66	75	46	20	46	20
38/771009R0	TCC 760 IBRIDO	Front/Rear	580	375	60	71	42	18	42	18
38/820010R0	TCC 690	Front/Rear	634	400	60	71	pin	pin	pin	pin
38/820037R0	TCC690	Front/Rear	634	384	60	71	pin	pin	pin	pin
38/820076R0	TCC 635	Front/Rear	546	356	60	71	38	18	38	18
45/751214R0	972 SIGMATO	Front	567	344	71	83	pin	pin	pin	pin
45/771008R0	EUROPOLIS TCM890/920/105	Front	584	380	65	75	46	20	46	20
45/771010R0	EUROPOLIS TCM 890/ 920/ 921/105	Rear	584	380	65	75	46	20	46	20
45/820007R0	EUROPOLIS F2G	Front/Rear	556	380	65	75	52	20	52	20

DAF										
38/830039R0	-	Front	475	315	60	71	44	16	44	16
45/820072R0	MB200	Front/Rear	637	405	71	83	50	26	50	26
45/820165R0	DBR250	Front	491	300	65	75	pin	pin	pin	pin
45/820166R0	DBR250	Rear	571	340	65	75	pin	pin	pin	pin
45/820181R0	B7 / B10 / B10BLE / B12	Front	490	310	65	75	pin	pin	pin	pin
45/820210R0	B10 - B10TL	Rear	570	340	66	75	pin	pin	pin	pin
DART										
32/820215R0	DART II / DRAGON DOMINATOR / DART SLF	Front	517	316	49	58	pin	pin	pin	pin
EVOBUS										
38/738202R0	O345 CONECTO - O530 CITARO	Rear	500	305	60	71	pin	pin	pin	pin
38/752611R0	O 350 0 403/ 404	Rear	618	378	60	71	pin	pin	pin	pin
38/820039R0	O405 GN-G / N-G / NUE / ST.O	Rear	515	325	60	71	pin	pin	pin	pin
38/820044R0	BUS		583	362	60	71	pin	pin	pin	pin
38/820052R0	S 310 / S 315 GT-HD / S 315 UL/H/GT	Front	581	361	60	71	pin	pin	pin	pin
38/820092R0	S315 HD/ HDH	Rear	600	362	60	71	pin	pin	pin	pin
38/820114R0	SERIE 3	Rear	535	335	60	71	pin	pin	40	16
38/820171R0	S 310 / S 315GT-HD	Front	552	372	60	71	55	20	62	20
38/820172R0	O-580 TRAVEGO / O-550 INTEGRO	Rear	606	373	60	71	pin	pin	pin	pin
38/820177R0	S210 / S217HDH / S310.. / S317HDH / S320.. ...	Rear	546	342	60	71	pin	pin	pin	pin
38/820186R0	S310 - S315NF		543	333	60	71	pin	pin	50	16
38/820187R0	S 315 UL/GT	Rear	579	347	60	71	pin	pin	pin	pin
38/820190R0	CITARO O530 G/N/NG/GNG	Rear	472	290	60	71	pin	pin	pin	pin
38/820191R0	O305 / O305G / O305ST / O307 / O405 / O407 ...	Front	604	359	60	71	pin	pin	pin	pin
45/738201R0	O530 - CITARO G / GNG / N / NG	Front	532	322	71	83	pin	pin	pin	pin
45/761400R0	S110 A/ H/ P S120 A/ E/ H/ P S130 HK/ P/E/ ...	Rear	598	358	71	83	pin	pin	pin	pin
45/761401R0	S110 A/ H/ P S120 A/ E/ H/ P S130 HK/ P/E/ ...	Front	555	368	71	83	62	20	62	20
45/820029R0	S217 HDH S317 HDH	Front	558	371	71	83	62	20	62	20
45/820090R0	SERIE 3	Front	562	366	65	75	62	20	62	20
45/820216R0	O 404		613	373	71	83	pin	pin	pin	pin
45/820228R0	S216 / S228	Front	588	389	71	83	62	20	62	20
IIA-INDUSTRIA ITALIANA AUTOBUS										
38/820229R0	Citymood 10/12 metri	Rear	478	293	60	71	pin	pin	pin	pin

AUTOBUS / BUSES

45/820230R0	Citymood 10/12 metri - Vivacity 8/9 metri	Front	483	298	65	75	pin	pin	pin	pin
IKARUS										
45/820111R0	CR 250/256/260/280/080T	Front/Rear	635	385	71	83	pin	pin	pin	pin
45/820227R0	415 / 435	Front/Rear	505	322	71	83	pin	pin	pin	pin
INBUS										
45/745320R0	177 /4 177 LiP 210 INBUS 177 240 INBUS 178 ...	Front	560	340	71	83	pin	pin	pin	pin
45/745321R0	177 /4 177 LiP 210 INBUS 177 240 INBUS 178 ...	Rear	485	306	65	75	pin	pin	pin	pin
45/745323R0	I 150 / U 150	Rear	576	384	65	75	66	24	66	24
45/751210R0	BREDABUS EXTRAURBANO PININFARINA 286.1 161....	Rear	445	287	71	83	pin	pin	pin	pin
45/820083R0	210 INBUS 176	Rear	534	364	71	83	46	20	46	20
45/820093R0	I 330 - 166 LB	Front	522	340	71	83	46	20	46	20
45/820094R0	I 330 - 166 LB	Rear	702	435	71	83	46	20	46	20
45/820100R0	210 INBUS 176	Front	494	344	71	83	66	24	66	24
45/820116R0	5001 BREDABUS URBANO 161.24 NI	Front	488	302	71	83	pin	pin	pin	pin
45/820117R0	5001 BREDABUS URBANO 161.24 NI	Rear	488	300	71	83	pin	pin	pin	pin
IRISBUS										
32/820045R0	ARWAY/CROSSWAY	Rear	638	373	50	60	pin	pin	pin	pin
32/850016R0	FR1 E/G/GT/GTS/GTX/T		236	181	50	0	34	12	34	12
38/752502R0	DOMINO HD-HDH	Rear	585	405	66	75	52	20	52	20
38/820041R0	291 BUS DOWN TOWN	Rear	392	282	60	71	38	16	38	16
38/820134R0	AGORA'	Rear	493	329	60	71	58	24	pin	pin
38/820135R0	AGORA'	Front	510	330	66	75	pin	pin	pin	pin
38/820142R0	CHORUS 1B 18m	Front/Rear	510	340	60	71	52	20	pin	pin
38/820173R0	RL75E	Rear	570	390	66	75	52	20	52	20
45/752505R0	DOMINO HD-HDH	Front	501	316	65	75	pin	pin	52	20
45/790016R0	AGORA' CITYBUS LINE	Rear	506	345	71	83	pin	pin	pin	pin
45/820131R0	AGORA'	Rear	498	348	65	75	58	24	pin	pin
45/820133R0	AGORA/ CITYBUS	Front	505	345	71	83	pin	pin	pin	pin
45/820139R0	AGORA/ CITYBUS	Front	517	367	71	83	58	24	pin	pin
IRIZAR										
38/820196R0	EB 4x2	Front	533	320	60	71	pin	pin	pin	pin
IVECO										
27/820042R0	POLLICINO DOWN-TOWN	Front	405	303	41,5	48	38	16	38	16

AUTOBUS / BUSES

32/732309R0	POLLICINO	Rear	590	361	50	60	38	16	38	16
32/820045R0	ARWAY/CROSSWAY	Rear	638	373	50	60	pin	pin	pin	pin
32/820049R0	BUS EUROPA SCUDATO	Front	670	400	50	60	38	16	38	16
32/850016R0	CITELIS 12M/18M		236	181	50	0	34	12	34	12
38/738307R0	470	Rear	560	332	60	71	pin	pin	pin	pin
38/752500R0	491.10 OPENTOP	Front/Rear	562	362	66	75	52	20	pin	pin
38/752502R0	EURORIDER	Rear	585	405	66	75	52	20	52	20
38/752504R0	EUROPOLIS F2G	Front	550	380	66	75	46	20	46	20
38/752583R0	BUS 491 URBANO CITY CLASS	Front	562	367	66	75	52	20	pin	pin
38/752584R0	BUS 491 URBANO CITY CLASS	Rear	562	367	66	75	52	20	pin	pin
38/752585R0	BUS 391 12,29 - MULTIMPIEGO	Front	605	385	66	75	52	20	52	20
38/752586R0	391 AUTOSNODATO EURORIDER 12.29 MULTIMPIEGO	Rear	605	385	66	75	52	20	52	20
38/752587R0	391 15m - 391 12,35 - MULTIMPIEGO	Front	605	385	66	75	52	20	52	20
38/752588R0	391 EURORIDER 12.35 MY WAY	Rear	605	385	66	75	52	20	52	20
38/752590R0	391 E SRI	Rear	605	385	66	75	52	20	52	20
38/752591R0	391 15M TERZO ASSE/3 AXEL		687	427	66	75	52	20	52	20
38/771009R0	TCC 760 IBRIDO	Front/Rear	580	375	60	71	42	18	42	18
38/780004R0	490 E - 590 E URBANO NORM. TURBOCITY	Front	538	348	60	71	40	16	40	16
38/820038R0	URBANWAY 18M	Front/Rear	509	339	60	71	58	24	pin	pin
38/820041R0	291 BUS DOWN TOWN	Rear	392	282	60	71	38	16	38	16
38/820043R0	490 AUTOSNODATO	Front	563	367	66	75	52	20	pin	pin
38/820051R0	MINIBUS A45		500	340	60	71	38	16	38	16
38/820059R0	315	Front	664	384	60	71	pin	pin	pin	pin
38/820065R0	470 SH105, SH120	Rear	563	333	60	71	pin	pin	pin	pin
38/820070R0	308	Front	680	420	60	71	46	20	46	20
38/820089R0	490 E aTM NAPOLI	Rear	610	380	66	75	62	20	pin	pin
38/820091R0	95 E 18	Rear	724	446	60	71	38	16	38	16
38/820134R0	AGORA'	Rear	493	329	60	71	58	24	pin	pin
38/820135R0	AGORA'	Front	510	330	66	75	pin	pin	pin	pin
38/820136R0	BUS	Rear	640	375	60	71	pin	pin	pin	pin
38/820137R0	CITYCLASS	Front	540	340	60	71	52	20	pin	pin
38/820138R0	490.18.29 - 590 E - 623 E - 5522 / 5522 CNG	Front	538	348	60	71	40	16	40	16

AUTOBUS / BUSES

38/820173R0	RL75E	Rear	570	390	66	75	52	20	52	20
38/820175R0	SH 160	Front	712	440	60	71	46	20	46	20
38004	380.29/ .35 EUROCLASS HD TOP CLASS	Front			0	0	-	-	-	-
45/745304R0	370S 10 mt. 370.20/.24/.25/.26/.30 370.35 D...	Front	581	380	65	75	52	20	52	20
45/745305R0	370S 10 mt. 370.20/.24/.25/.26/.30 370.35 D...	Rear	610	396	71	104	52	20	52	20
45/745306R0	470-471-570	Front	521	315	65	75	pin	pin	pin	pin
45/745307R0	380.29/ .35 EUROCLASS HD TOP CLASS	Rear	608	388	65	75	52	20	52	20
45/752505R0	EURORIDER	Front	501	316	65	75	pin	pin	52	20
45/752580R0	480 - 580 - 680 10.21 - VT1221 ES TURBOCITY	Front	569	380	65	75	pin	pin	pin	pin
45/752581R0	480 - 580 - 680 10.21 - VT1221 ES TURBOCITY	Rear	585	385	65	75	pin	pin	pin	pin
45/752589R0	391 S.R.I.	Front	464	340	71	83	52	20	52	20
45/752592R0	391 EXTRAEUROPA 12.29 MULTIMPIEGO	Rear	691	401	71	83	pin	pin	pin	pin
45/771007R0	BUS 395-Medio / Bus 495-Medio low Entry	Rear	635	405	65	75	pin	pin	pin	pin
45/771008R0	EUROPOLIS TCM890/920/105	Front	584	380	65	75	46	20	46	20
45/771010R0	EUROPOLIS TCM 890/ 920/ 921/105	Rear	584	380	65	75	46	20	46	20
45/820007R0	EUROPOLIS F2G	Front/Rear	556	380	65	75	52	20	52	20
45/820062R0	BUS 306/2	Rear	470	325	71	104	46	20	46	20
45/820080R0	490 E 18.29 AUTOSNODATO	Rear	596	376	71	83	62	20	pin	pin
45/820084R0	M 170/ M 232 L/R/TR	Front	578	350	65	75	pin	pin	pin	pin
45/820099R0	343	Front/Rear	733	445	71	83	46	20	46	20
45/820104R0	401 UM/ UM2 FILOBUS 404/ 410/ 418	Front/Rear	564	370	71	104	46	20	46	20
45/820131R0	AGORA'	Rear	498	348	71	83	58	24	pin	pin
45/820132R0	AGORA'/ CITYBUS	Front	505	345	71	83	pin	pin	pin	pin
45/820133R0	AGORA'/ CITYBUS	Front	505	345	71	83	pin	pin	pin	pin
45/820139R0	AGORA'/ CITYBUS	Front	517	367	71	83	58	24	pin	pin
45/820140R0	491.18 CNG	Front	540	342	65	75	52	20	pin	pin
45/820174R0	AP 160	Rear	719	450	65	75	46	20	46	20
45/820203R0	CITELIS e HYBRIDE	Front/Rear	492	342	65	75	58	24	pin	pin
45/820228R0	S216 / S228	Front	588	389	71	83	62	20	62	20
45/830099R0	150 NC17/ NC20/NR20 VAR. 848 159 NC17/NC20/...	Front	637	400	65	75	46	20	46	20
90/745308CTRO	380.29/ .35 EUROCLASS HD TOP CLASS	Front	696	476	0	0	McP	McP	pin	pin
90/745308R0	380.29/ .35 EUROCLASS HD TOP CLASS	Front	696	476	0	0	McP	McP	pin	pin

KASSBOHRER

38/820052R0	S 310 / S 315 GT-HD / S 315 UL/H/GT	Front	581	361	60	71	pin	pin	pin	pin
38/820171R0	S 310 / S 315GT-HD	Front	552	372	60	71	55	20	62	20
38/820177R0	S210 / S217HDH / S310.. / S317HDH / S320.. ...	Rear	546	342	60	71	pin	pin	pin	pin
38/820186R0	S310 - S315NF		543	333	60	71	pin	pin	50	16
45/820185R0	O550 - O550 INTEGRO	Front	552	368	71	83	62	20	62	20

LOHR

45/820200R0	TRANSLOHR STE4	Front	547	384	71	83	45	20	45	20
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MAN

32/820147R0	R07 / R08 / R13 / P21 / P14	Rear	488	310	50	60	pin	pin	pin	pin
32/820151R0	LION'S CITY / N / NU	Rear	442	272	50	60	pin	pin	pin	pin
32/820152R0	NG	Rear	442	272	50	60	pin	pin	pin	pin
32/820153R0	LION'S CITY / NG	Rear	442	272	50	60	pin	pin	pin	pin
38/732363R0	BUSOTTO	Rear	486	308	60	71	pin	pin	pin	pin
38/738352R0	8.150 FL/ FLR-10.150-11.192	Rear	642	405	60	71	50	16	50	16
38/820006R0	R12 LION'S CITY	Rear	489	309	60	71	pin	pin	pin	pin
38/820033R0	18.403 18.463 RH	Rear	490	308	60	71	pin	pin	pin	pin
38/820060R0	SERIE 18 - 22	Rear	490	308	60	71	pin	pin	pin	pin
45/732362R0	BUSOTTO	Front	544	334	65	75	pin	pin	pin	pin
45/820003R0	A37 LION'S CITY	Front	494	314	71	83	pin	pin	pin	pin
45/820017R0	RUE 240 RUE 280	Front	530	325	71	83	pin	pin	pin	pin
45/820018R0	18.310 HOCL/ R 18.350 HOCL/ R 18.370 HOCL/ ...	Front	504	313	65	75	pin	pin	pin	pin
45/820035R0	UEL 242 UEL 272 UEL 292	Front	545	335	71	83	pin	pin	pin	pin
45/820057R0	24.462FNL 24.502FNL	Front	512	314	65	75	pin	pin	pin	pin
45/820063R0	SERIE SL-SR	Rear	545	335	71	83	pin	pin	pin	pin
45/820066R0	SERIE 263/292/332/362-RUE240 serie S-SL-SR	Rear	688	405	71	83	pin	pin	pin	pin
45/820067R0	SERIE 16	Front	772	478	71	83	100	15	62	20
45/820148R0	R07 / R08 / P21 / P22 / P14 / R12 / R13	Front	510	312	65	75	pin	pin	pin	pin
45/820149R0	LION'S CITY / N / NG / NU	Front	495	314	65	75	pin	pin	pin	pin
45/820161R0	18..	Front	413	269	65	75	pin	pin	pin	pin
45/820170R0	18..	Front	540	346	65	75	pin	pin	pin	pin
45/820201R0	NM 222/223/283	Front	496	313	65	75	pin	pin	pin	pin

MENARINIBUS

38/820190R0	Citymood 10/12	Rear	472	290	60	71	pin	pin	pin	pin
45/820224R0	Citymood 10/12	Front	486	294	71	83	pin	pin	pin	pin

MERCEDES

32/738286R0	SERIE OH	Front/Rear	578	366	50	60	pin	pin	pin	pin
38/738202R0	O345 CONECTO - O530 CITARO	Rear	500	305	60	71	pin	pin	pin	pin
38/738280R0	O 302	Front	600	370	60	71	pin	pin	pin	pin
38/752611R0	O 350 0 403/ 404	Rear	618	378	60	71	pin	pin	pin	pin
38/820039R0	O405 GN-G / N-G / NUE / ST.O	Rear	515	325	60	71	pin	pin	pin	pin
38/820052R0	TC 400 TRAVEGO KOMBI (Euro 3)	Front	581	361	60	71	pin	pin	pin	pin
38/820053R0	O 405 GN/ GN2 (CHASS 079428)	Front	550	348	60	71	pin	pin	pin	pin
38/820087R0	O 304 - T373-385	Front	592	359	60	71	pin	pin	pin	pin
38/820125R0	O 530 OMNIBUS CITARO - CITO		535	322	60	71	pin	pin	pin	pin
38/820172R0	O-580 TRAVEGO / O-550 INTEGRO	Rear	606	373	60	71	pin	pin	pin	pin
38/820182R0	O345 / O345G	Front	570	347	60	71	pin	pin	pin	pin
38/820190R0	CITARO O530 G/N/NG/GNG	Rear	472	290	60	71	pin	pin	pin	pin
38/820191R0	O305 / O305G / O305ST / O307 / O405 / O407 ...	Front	604	359	60	71	pin	pin	pin	pin
45/732362R0	BUSOTTO	Front	544	334	65	75	pin	pin	pin	pin
45/738201R0	CITARO G / GNG / N / NG	Front	532	322	71	83	pin	pin	pin	pin
45/820048R0	0-350/0-400	Front	665	432	65	75	62	20	62	20
45/820081R0	IBC 1836 / OC500RF / O580	Front	566	352	65	75	pin	pin	62	20
45/820185R0	O550 - O550 INTEGRO	Front	552	368	71	83	62	20	62	20
45/820211R0	CITARO	Front	483	298	65	75	pin	pin	pin	pin
45/820216R0	O 404		613	373	71	83	pin	pin	pin	pin

NEOPLAN

45/752615R0	BUS SERIE N116 CITYLINER	Front/Rear	615	376	65	75	pin	pin	pin	pin
45/820188R0	N3016 REGIOLINER - N4014 - N4021	Rear	472	290	65	75	pin	pin	pin	pin
45/820189R0	N116/3 - N210 - N212 - N412 - N413 - N608 - ...	Front	610	370	65	75	pin	pin	pin	pin
45/820197R0	N4013 - 4032 / N 4021	Front	469	289	65	75	pin	pin	pin	pin
45/820216R0	Jumbocruiser / Nseries / Skyliner / Spaceli...		613	373	71	83	pin	pin	pin	pin

PEGASO

45/820017R0	RUE 240 RUE 280	Front	530	325	71	83	pin	pin	pin	pin
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45/820066R0	6420	Rear	688	405	71	83	pin	pin	pin	pin
RAMPINI CARLO										
45/820025R0	ALE'	Front	558	424	65	75	pin	pin	pin	pin
45/820026R0	ALE'	Rear	595	420	65	75	46	20	46	20
RENAULT										
32/820045R0	ARWAY/CROSSWAY	Rear	638	373	50	60	pin	pin	pin	pin
32/850016R0	TRAILER 112/118 PR100/PR180 R312	Rear	236	181	50	0	34	12	34	12
38/790018R0	R 313	Front	560	360	60	71	58	24	pin	pin
38/790019R0	R 312	Rear	560	360	60	71	58	24	pin	pin
38/820038R0	AGORA' S 12m	Rear	509	339	60	71	58	24	pin	pin
38/820074R0	ER 100/ FR 100 PR 100/ PR 100A PR 100B-CITY...	Rear	654	394	60	71	pin	pin	46	20
38/820077R0	R 312	Front	560	360	60	71	58	24	pin	pin
38/820118R0	PR 10/ 12/ 14	Front	612	390	60	71	46	20	46	20
38/820121R0	PR 180	Rear	653	396	60	71	45	20	pin	pin
38/820122R0	PR 180 ASSE CENTRALE/ CENTRAL AXEL	Rear	653	396	60	71	45	20	pin	pin
38/820134R0	AGORA'	Rear	493	329	60	71	58	24	pin	pin
38/820135R0	AGORA'	Front	510	330	66	75	pin	pin	pin	pin
45/790016R0	AGORA' CITYBUS LINE	Rear	506	345	71	83	pin	pin	pin	pin
45/790022R0	SC10 SAVIEM	Front/Rear	565	348	71	83	52	20	pin	pin
45/820027R0	AGORA' CITYBUS LINE	Front	503	350	71	83	58	24	pin	pin
45/820028R0	AGORA' CITYBUS LINE	Rear	503	330	65	75	58	24	pin	pin
45/820075R0	FR 1 - ARES ILLIADE	Front	490	330	71	83	58	24	pin	pin
45/820105R0	ARES - SERIE FR	Rear	675	405	71	83	46	20	pin	pin
45/820119R0	PR 10/ 12/ 14	Rear	522	342	71	83	46	20	pin	pin
45/820120R0	PR 180	Front	380	250	71	83	pin	pin	pin	pin
45/820123R0	PR 100 MI	Front	380	250	71	83	pin	pin	pin	pin
45/820131R0	AGORA'	Rear	492	348	65	75	58	24	pin	pin
45/820139R0	AGORA/ CITYBUS	Front	517	367	71	83	58	24	pin	pin
45/820208R0	R332 TRACER	Front	643	390	71	83	45	20	pin	pin
SCANIA										
38/820016R0	K 112TL K 113TL	Rear	782	466	60	71	50	22	pin	pin
38/820040R0	K 93CLB/CRB/L94 - K 113CLA/CRA/CRB/ TBL	Rear	608	362	60	71	pin	pin	pin	pin

AUTOBUS / BUSES

38/820047R0	SERIE BR-CN-CR-K-N	Rear	608	362	60	71	pin	pin	pin	pin
38/820163R0	K94 / L94 / N94 / 114 / 124	Rear	603	356	60	71	pin	pin	pin	pin
38/820192R0	K94 / L94 / N94 / 114 / 124	Rear	582	352	60	71	pin	pin	pin	pin
38/820194R0	K94 / L94 / N94 / 114 / 124	Rear	537	332	60	71	pin	pin	pin	pin
38/820196R0	94 - 124	Front	533	320	60	71	pin	pin	pin	pin
38/820207R0	OMNICITY	Rear	542	342	60	71	pin	pin	pin	pin
38/820214R0	BUS	Front	633	405	66	75	pin	pin	pin	pin
45/732375R0	K82/K92	Front	586	358	71	83	pin	pin	pin	pin
45/820036R0	K 93CBL/ 113CBL	Rear	610	363	71	83	pin	pin	pin	pin
45/820088R0	94 - 124	Rear	603	365	71	83	pin	pin	pin	pin
45/820095R0	K 82 / K 92 K 93CLB/ CN112 / K 112 N 112 L ...	Front	588	355	71	83	pin	pin	pin	pin
45/820112R0	CN113ALB	Front	605	395	71	83	52	22	52	22
45/820113R0	BR86 / BR116 / K82 / K92 / K93CLB/CRB / K11...	Rear	610	365	65	75	pin	pin	pin	pin
45/820167R0	K94 / L94 / N94 / 114 / 124	Front	645	388	71	83	50	20	pin	pin
45/820168R0	K94 / L94 / N94 / 114 / 124 / BUS OMNICITY	Front	579	344	65	75	pin	pin	pin	pin
45/820209R0	Serie 4 Heavy	Front	647	386	65	75	50	20	pin	pin
45/820212R0	124 / BUS K94-L94-N94-114-124	Rear	592	355	65	75	pin	pin	pin	pin
45/820213R0	4 series F/K/N	Rear	577	353	71	83	pin	pin	pin	pin
SEAC VIBERTI										
45/820198R0	671 AUTOSNODATO	Rear	634	375	71	83	pin	pin	pin	pin
SETRA										
38/820172R0	O-580 TRAVEGO / O-550 INTEGRO	Rear	606	373	60	71	pin	pin	pin	pin
SOLARIS										
32/820146R0	TROLLINO	Rear	448	278	50	60	pin	pin	pin	pin
45/820143R0	BUS URBINO 9	Front	470	298	65	75	pin	pin	pin	pin
45/820197R0	N4013 - 4032 / N 4021	Front	469	289	65	75	pin	pin	pin	pin
STEYR										
45/820188R0	N3016 REGIOLINER - N4014 - N4021	Rear	472	290	65	75	pin	pin	pin	pin
TOVARNA VOZIC MARIBOR										
45/820014R0	BUS	Front	419	301	71	83	50	16	50	16
VAN HOOL										
38/820064R0	AU 138 CITYBUS T 815/ 818	Front	553	340	60	71	pin	pin	pin	pin

AUTOBUS / BUSES

38/820097R0	AG300	Front/Rear	605	360	60	71	pin	pin	pin	pin
38/820196R0	800 SERIES	Front	533	320	60	71	pin	pin	pin	pin
38/820226R0	TL13/14 - T815/816 - CHT 815	Front/Rear	548	332	60	71	pin	pin	pin	pin
45/820017R0	RUE 240 RUE 280	Front	530	325	71	83	pin	pin	pin	pin
45/820098R0	AG300	Rear	550	334	71	83	pin	pin	pin	pin
45/820169R0	A330	Front	567	338	71	83	pin	pin	pin	pin
VOLVO										
32/820157R0	B10 - B12	Rear	650	415	50	60	66	16	100	16
38/820012R0	BUS 12 M	Rear	655	415	60	71	66	16	100	16
38/820030R0	B12 B10M	Rear	654	412	60	71	66	16	100	16
38/820061R0	B10 M ITALIA 99 BARBIE	Front	630	400	60	71	50	20	100	16
38/820154R0	B12 / B12B	Rear	687	487	60	71	66	28	100	16
38/820155R0	B12	Rear	655	415	60	71	66	20	100	16
38/820176R0	B7 / B7L / B7LA	Rear	504	312	60	71	pin	pin	pin	pin
38/820184R0	B10 /B10L / B609-B7000 / B7	Rear	508	318	60	71	pin	pin	pin	pin
38/820218R0	B9 / B10 / B12	Front	710	440	58	68	50	20	100	16
38/820219R0	Drive axle COG-M	Front	655	415	60	71	pin	pin	100	16
38/820221R0	9700	Front/Rear	624	394	66	75	pin	pin	100	16
38/820223R0	9700 drive	Front/Rear	653	417	66	75	pin	pin	100	16
45/820013R0	B12 / B12B / B12M / B609 / B7000	Front	548	398	65	75	86	13	100	16
45/820031R0	B10M	Rear	655	410	71	83	66	16	100	16
45/820046R0	B10M/C10	Front	654	413	71	83	66	28	100	28
45/820068R0	B10L	Front	485	300	71	83	pin	pin	pin	pin
45/820085R0	B100L	Rear	507	313	65	75	pin	pin	pin	pin
45/820086R0	B10 R	Front	655	397	71	83	66	28	pin	pin
45/820110R0	B10 M ITALIA 99 BARBIE	Front	613	410	71	83	66	28	100	28
45/820158R0	B7 / B7R / B7RLE / B9 / B9R / B13	Front	648	393	65	75	pin	pin	100	16
45/820160R0	B7 / B7R / B7R LE	Front	617	391	65	75	pin	pin	100	16
45/820162R0	B7R / B9R / B13	Rear	697	457	65	75	50	20	100	16
45/820164R0	B9 / B9S	Front	522	330	65	75	pin	pin	100	16
45/820180R0	B7R / B7R LE	Front	625	410	65	75	66	28	100	28
45/820181R0	B9S	Front	490	310	65	75	pin	pin	pin	pin

AUTOBUS / BUSES

45/820183R0	B7R / B7R LE / B13	Rear	664	429	65	75	pin	pin	100	16
45/820210R0	B10 - B10TL	Rear	570	340	66	75	pin	pin	pin	pin
45/820220R0	B7 / B7R / B7RLE / B9 / B9R / B13	Front	676	416	65	75	pin	pin	100	16
45/820222R0	9700	Front	652	392	65	75	pin	pin	100	16

AMMORTIZZATORI SEDILI
SEATS SHOCKS



AMMORTIZZATORI SEDILI/ SEATSSHOCKS

BREMSHEY-GRAMMER										
27/850006R0	BREMSHEY-GRAMMER	277	200	41,5	0	30	13	24	15	
DAF										
27/850025R0	Driver's seat air spring			0	0	-	-	-	-	
FISA										
27/850006R0	INBUS - FIAT FISA FA.416	277	200	41,5	0	30	13	24	15	
ISRINGHAUSEN										
27/850025R0	Driver's seat air spring			0	0	-	-	-	-	
27/850026R0	Driver's seat air spring			0	0	-	-	-	-	
IVECO										
27/850025R0	Driver's seat air spring			0	0	-	-	-	-	
27/850026R0	Driver's seat air spring			0	0	-	-	-	-	
MAN										
27/850025R0	Driver's seat air spring			0	0	-	-	-	-	
27/850026R0	Driver's seat air spring			0	0	-	-	-	-	
MERCEDES										
27/850025R0	Driver's seat air spring			0	0	-	-	-	-	
27/850026R0	Driver's seat air spring			0	0	-	-	-	-	
RENAULT										
27/850025R0	Driver's seat air spring			0	0	-	-	-	-	
27/850026R0	Driver's seat air spring			0	0	-	-	-	-	
SCANIA										
27/850025R0	Driver's seat air spring			0	0	-	-	-	-	
27/850026R0	Driver's seat air spring			0	0	-	-	-	-	
VOLVO										
27/850026R0	Driver's seat air spring			0	0	-	-	-	-	



STABILIZZATORI STERZO
STEERING DAMPERS

STABILIZZATORI STERZO / STEERING DAMPERS

EFFEDI											
27/830243R0	F 100			555	340	41,5	48	pin	pin	pin	pin
IVECO											
27/720346R0	STABILIZZATORE STERZO 370/STEERING DUMPER	-		1085	622	41,5		24	16	pin	pin
MERCEDES											
38/850024R0	O302 / O303 O305 / O307	Horiz		974	575	60	71	40	14	ballj	ballj





CORRISPONDENZE MSA-OEM
CROSS REFERENCES MSA-OEM



CORRISPONDENZE MSA-OEM / CROSS REFERENCES MSA-OEM

BRAND	RIF
27/720346R0	
IVECO	2997287
IVECO	4704364
IVECO	4704365
IVECO	99442086
27/727114R0	
IVECO	2997256
IVECO	4759468
27/727119R0	
IVECO	42065390
27/727350R0	
IVECO	4829235
IVECO	8586273
IVECO	93800199
IVECO	93803666
IVECO	93804339
27/727351R0	
IVECO	2997259
IVECO	4829233
IVECO	8584213
IVECO	93803892
27/727355R0	
GAMBETTI BARRE	820200101
27/727403R0	
IVECO	504051670
IVECO	504227725
27/727404R0	
IVECO	2997303
IVECO	42555627
IVECO	504070971
IVECO	504117335
IVECO	504172337
IVECO	8141735
IVECO	98408735
27/727408R0	
IVECO	504187113
IVECO	8143658
IVECO	98408733
IVECO	99438144
IVECO	99449560
IVECO	99469924
27/727409R0	
ASTRA	500414769

BRAND	RIF
ASTRA	98150634
27/727410R0	
ASTRA	500414770
ASTRA	5949805015
ASTRA	98155163
27/732118R0	
IVECO	2997293
IVECO	42073317
IVECO	42087341
27/732354R0	
IVECO	99475328
27/732355R0	
IVECO	500368633
27/732356R0	
IVECO	500368634
27/770947R0	
IVECO	41028759
IVECO	41028760
IVECO	41028761
IVECO	41028762
IVECO	500332741
IVECO	500337859
IVECO	500348797
IVECO	500377859
IVECO	500377861
27/780012R0	
IVECO	500302230
27/780013R0	
IVECO	99440734
27/780015R0	
IVECO	2997269
IVECO	98445872
IVECO	98445873
27/820042R0	
IVECO	500335534
IVECO	504024169
27/830016R0	
IVECO	4835372
IVECO	4835375
IVECO	4835377
27/830102R0	
MERCEDES	A6013200431

BRAND	RIF
MERCEDES	A6013200631
MERCEDES	A6013200831
MERCEDES	A6013201231
MERCEDES	A6023200431
MERCEDES	A6023200631
MERCEDES	A6023200831
MERCEDES	A6023201231
MERCEDES	A9013200031
MERCEDES	A9013200231
MERCEDES	A9013200631
MERCEDES	A9033200731
27/830103R0	
MERCEDES	6013200030
MERCEDES	6013200130
MERCEDES	6013200130D
MERCEDES	6013200730
27/830200R0	
IVECO	2997283
IVECO	504118552
IVECO	5801345773
27/830243R0	
EFFEDI	60500046000
27/830358R0	
MERCEDES	A9063260000
MERCEDES	A9063260600
MERCEDES	A9063261300
MERCEDES	A9063261400
27/830385R0	
IVECO	504069580
IVECO	5801345777
27/830401R0	
NISSAN	561009X500
NISSAN	56100MB40B
RENAULT	5001874614
RENAULT	5001874615
27/830402R0	
IVECO	5801586617
IVECO	5801771630
27/830410R0	
NISSAN	562009X200
NISSAN	562009X202
NISSAN	562009X50B
NISSAN	56200F3901
NISSAN	56200LC60A

CORRISPONDENZE MSA-OEM / CROSS REFERENCES MSA-OEM

BRAND	RIF
NISSAN	56200MB00A
NISSAN	56200MMB40A
NISSAN	56200MMB40B
RENAULT	5001874806
RENAULT	5001874807

27/830417R0

IVECO	5801586618
IVECO	5801771631

27/830432R0

NISSAN	56100F3902
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27/830449R0

NISSAN	56100D6200
NISSAN	56100LA20A

27/850006R0

BREMSHEY-GRAMMER	010154
FISA	010871
FISA	FA416542238

27/850025R0

DAF	1331728
ISRINGHAUSEN	36879
ISRINGHAUSEN	38570
IVECO	425383268
MAN	81623856003
MAN	81623856033
MERCEDES	008000536
RENAULT	5001836461
SCANIA	1377520

27/850026R0

ISRINGHAUSEN	27403-1
IVECO	42538426
IVECO	5001857902
MAN	81623856004
MERCEDES	008001236
RENAULT	5001857902
SCANIA	1498864
VOLVO	20443545

27/860002R0

VOLVO	1629719
VOLVO	1629724
VOLVO	3172984

27/860003R0

SCANIA	1.3498401397396
SCANIA	1349840+1363122
SCANIA	1349840+1381904

BRAND	RIF
SCANIA	1349840+1424228
27/860004R0	
SCANIA	1349840+1349844
SCANIA	1349840+1382827
SCANIA	1349840+1424229

27/860005R0

MAN	81417226048
MAN	81417226051

27/860006R0

MERCEDES	9428900119
MERCEDES	9428902919

27/860007R0

MERCEDES	9428900219
MERCEDES	9428906017
MERCEDES	9428906019
MERCEDES	9438903919
MERCEDES	A9428900219

27/860008R0

SCANIA	1381919+1381904
SCANIA	1381919+1397400
SCANIA	1381919+1435859
SCANIA	1476415+1381904
SCANIA	1476415+1397400
SCANIA	1476415+1435859

27/860009R0

SCANIA	1381906+1381919
SCANIA	1381906+1476415
SCANIA	1397394+1381919
SCANIA	1397394+1476415
SCANIA	1397398+1381919
SCANIA	1397398+1476415
SCANIA	1402271+1381919
SCANIA	1402271+1476415
SCANIA	1435856+1381919
SCANIA	1435856+1476415

27/860010R0

RENAULT	5010228908A
RENAULT	5010228908B
RENAULT	5010228908C
RENAULT	5010269674
RENAULT	5010316783A
RENAULT	7482087441

27/860011R0

SCANIA	1,3481211348477
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BRAND	RIF
SCANIA	1314278+1116535
SCANIA	1314278+1117320
SCANIA	1314278+1117326
SCANIA	1314278+1117334
SCANIA	1314278+1331620
SCANIA	1314278+1331621
SCANIA	1314278+1331626
SCANIA	1314278+1331634
SCANIA	1314278+1331635
SCANIA	1314278+1348117
SCANIA	1314278+1348118
SCANIA	1314278+1348119
SCANIA	1314278+1348120
SCANIA	1314278+1348211
SCANIA	1314278+1348477
SCANIA	1314278+370227
SCANIA	1314278+393257
SCANIA	1314278+550365
SCANIA	1348121+1116535
SCANIA	1348121+1117320
SCANIA	1348121+1117326
SCANIA	1348121+1117334
SCANIA	1348121+1331620
SCANIA	1348121+1331621
SCANIA	1348121+1331626
SCANIA	1348121+1331634
SCANIA	1348121+1331635
SCANIA	1348121+1348117
SCANIA	1348121+1348119
SCANIA	1348121+1348120
SCANIA	1348121+1348211
SCANIA	1348121+370227
SCANIA	1348121+393257

27/860015R0

VOLVO	1076855
VOLVO	20427897
VOLVO	20721169
VOLVO	20775212
VOLVO	20889134
VOLVO	21651231
VOLVO	22144200
VOLVO	3172985
VOLVO	3198850

27/860016R0

VOLVO	1075076
VOLVO	1075077

27/860017R0

MAN	81417226049
MAN	81417226052

CORRISPONDENZE MSA-OEM / CROSS REFERENCES MSA-OEM

BRAND	RIF
27/860018R0	
SCANIA	1314278
SCANIA	1348121
27/860019R0	
SCANIA	1349840
27/860021R0	
IVECO	41019150
IVECO	4105530
IVECO	8169050
27/860022R0	
ASTRA	00115179
ASTRA	00121584
ASTRA	98340625
ASTRA	98472611
IVECO	41005984
IVECO	42555628
IVECO	42555629
IVECO	500348789
IVECO	504049485
IVECO	504228086
IVECO	8139025
IVECO	98426021
IVECO	98472611
IVECO	98487778
IVECO	98487780
IVECO	99431373
IVECO	99431377
IVECO	99433007
IVECO	99433008
IVECO	99433009
IVECO	99433014
IVECO	99454195
IVECO	99454196
IVECO	99454197
27/860023R0	
SCANIA	1381919
SCANIA	1476415
27/860024R0	
DAF	1319673
DAF	1387326
DAF	1623465
27/860025R0	
VOLVO	1594088
27/860027R0	
VOLVO	1629722

BRAND	RIF
27/860028R0	
VOLVO	1622227
VOLVO	3198849
VOLVO	814901003165
27/860029R0	
VOLVO	1629721
27/860030R0	
MERCEDES	9428902819
MERCEDES	A9428902819
27/860033R0	
RENAULT	5010130797
RENAULT	5010130797G
RENAULT	5010629414
VOLVO	20591506
VOLVO	20906196
27/860034R0	
RENAULT	5000791271
RENAULT	5010320096
RENAULT	5010320096A
27/860035R0	
RENAULT	5010092916E
27/860036R0	
RENAULT	5010266845A
27/860037R0	
SCANIA	1424231
27/860038R0	
SCANIA	1502468
27/860039R0	
RENAULT	5000336661
RENAULT	5000356647
RENAULT	5010277261
VOLVO	1585586
VOLVO	1599450
VOLVO	1599459
VOLVO	1622085
VOLVO	1622086
27/860040R0	
VOLVO	1580390
VOLVO	1587562
27/860041R0	
MAN	81417226009

BRAND	RIF
MAN	81417226012
MAN	81417226014
MAN	81417226016
MAN	81417226033
MAN	81417226037
MAN	81417226038
MAN	81417226042
MAN	81417226050
27/860042R0	
MAN	81417226010
MAN	81417226013
MAN	81417226015
MAN	81417226017
MAN	81417226045
STEYR	81417226010
STEYR	81417226013
27/860043R0	
VOLVO	1580387
VOLVO	1580389
27/860044R0	
MERCEDES	0008911805
MERCEDES	0008912205
MERCEDES	2.81700313424
27/860046R0	
DAF	1303516
DAF	1436055
27/860047R0	
DAF	0375221
DAF	0762784
DAF	1265276
DAF	1377827
DAF	1818918
27/860049R0	
IVECO	4776649
27/860050R0	
MAN	81417226028
MAN	81417226031
MAN	81417226044
MAN	81417226047
27/860051R0	
IVECO	2997257
IVECO	4813992
27/860053R0	
IVECO	41005917

CORRISPONDENZE MSA-OEM / CROSS REFERENCES MSA-OEM

BRAND	RIF
IVECO	41005918
IVECO	500307352
IVECO	500307353
IVECO	500307354
IVECO	500307355
IVECO	500353511
IVECO	500353513
IVECO	500379694
IVECO	500379696
IVECO	98473215
IVECO	98487588
IVECO	98487589
IVECO	99438384
IVECO	99438386
IVECO	99438387
IVECO	99438389
IVECO	99455909
IVECO	99455910
IVECO	99455911
IVECO	99455912
27/860054R0	
IVECO	500330226
IVECO	500387621
IVECO	504053171
IVECO	504053172
27/860057R0	
MAN	81437016185
MAN	81437016379
27/860059R0	
RENAULT	5000787975
RENAULT	5001862394
RENAULT	5010065310
27/860061R0	
RENAULT	5000741014
RENAULT	5010052405
RENAULT	5010130535
RENAULT	5010460114
27/860062R0	
VOLVO	1505892
VOLVO	1508429
VOLVO	1588043
VOLVO	353958
27/860064R0	
IVECO	42087340
IVECO	42555626
IVECO	504228332

BRAND	RIF
27/860065R0	
IVECO	4749258
27/860066R0	
IVECO	42052448
IVECO	42078532
27/860067R0	
MAN	81437016291
MAN	81437016331
MAN	88437016012
27/860068R0	
MAN	81437016143
MAN	81437016375
27/860070R0	
MERCEDES	0008910205
MERCEDES	0008910305
MERCEDES	0008910505
MERCEDES	0008910805
MERCEDES	0008911005
MERCEDES	0013231900
MERCEDES	3448907019
MERCEDES	3448907119
27/860071R0	
IVECO	500370248
IVECO	504227724
IVECO	8140869
IVECO	98408734
27/860091R0	
ERF	81262754
27/860092R0	
MERCEDES	9428904919
MERCEDES	9428905019
MERCEDES	9428905119
MERCEDES	9428905419
MERCEDES	9428905619
MERCEDES	9438900319
MERCEDES	A9428905519
MERCEDES	A9438900119
27/860093R0	
RENAULT	2.81700001960
RENAULT	2.81700002014
RENAULT	5010316210
RENAULT	5010316210B
RENAULT	5010316210C

BRAND	RIF
RENAULT	5010316560A
27/860097R0	
SCANIA	1444016
27/860098R0	
SCANIA	1448573
27/860100R0	
MERCEDES	9428905219
MERCEDES	9428905319
MERCEDES	9428905919
MERCEDES	9428905919
MERCEDES	9438903819
MERCEDES	A6628900119
MERCEDES	A9428905219
MERCEDES	A9428905319
MERCEDES	A9428905919
MERCEDES	A9438903819
27/860101R0	
SCANIA	1424231+1495642
SCANIA	1424231+1502470
SCANIA	1424231+1502471
SCANIA	1424231+1502472
SCANIA	1424231+1502474
SCANIA	1424231+1505563
27/860102R0	
SCANIA	1444016+1363120
SCANIA	1444016+1397386
SCANIA	1444016+1397388
SCANIA	1444016+1397390
SCANIA	1444016+1397392
SCANIA	1444016+1424227
27/860103R0	
SCANIA	1444016+1495642
SCANIA	1444016+1502470
SCANIA	1444016+1502471
SCANIA	1444016+1502472
SCANIA	1444016+1502474
SCANIA	1444016+1505563
SCANIA	1444016+1595642
27/860104R0	
MAN	81417226077
MAN	85417226008
MAN	85417226014
MAN	85417226022
27/860105R0	
MAN	81417226078

CORRISPONDENZE MSA-OEM / CROSS REFERENCES MSA-OEM

BRAND	RIF
MAN	85417226009
MAN	85417226015
MAN	85417226023
27/860106R0	
MAN	81417226057
MAN	81417226075
MAN	85417226006
MAN	85417226012
STEYR	81417226057
STEYR	85417226006
STEYR	85417226012
27/860107R0	
MAN	81417226058
MAN	81417226076
MAN	85417226013
MAN	85417226024
27/860108R0	
RENAULT	5010130797
RENAULT	5010629414
27/860109R0	
RENAULT	5010491301
27/860110R0	
RENAULT	5010228849
27/860111R0	
RENAULT	5010615879
27/860112R0	
RENAULT	5010552241
RENAULT	7420898055
RENAULT	7482052893
VOLVO	20591650
VOLVO	20898055
VOLVO	82052893
27/860115R0	
IVECO	2997845
IVECO	504060233
IVECO	504060241
IVECO	97383888
27/860118R0	
DAF	1319672
DAF	1337159
DAF	1387327
DAF	1623464
27/860122R0	
MERCEDES	0008911405

BRAND	RIF
MERCEDES	0008911605
MERCEDES	0008912005
27/860127R0	
MERCEDES	9428906919
MERCEDES	A9428906919
27/860128R0	
MERCEDES	9428907019
MERCEDES	A9428907019
27/860129R0	
MERCEDES	9428906119
MERCEDES	A9428906119
27/860130R0	
DAF	1265281
DAF	1285393
DAF	1321590
DAF	1353450
DAF	1353453
DAF	1371065
DAF	1444147
DAF	1622211
DAF	375224
27/860131R0	
DAF	1265282
DAF	1285394
DAF	1321591
DAF	1353451
DAF	1353454
DAF	1371066
DAF	1623477
DAF	299862
27/860132R0	
IVECO	42065347
IVECO	42065947
IVECO	86002884
27/860133R0	
MERCEDES	6733170103
MERCEDES	6733170203
MERCEDES	6733170303
27/860134R0	
SCANIA	370228
SCANIA	393208
SCANIA	393290
27/860135R0	
DAF	1265275

BRAND	RIF
DAF	1265277
27/860137R0	
VOLVO	1089008
27/860138R0	
DAF	375222
DAF	656395
27/860140R0	
IVECO	42070286
IVECO	42071723
IVECO	42071793
27/860142R0	
VOLVO	20453256
VOLVO	20889132
VOLVO	21111932
27/860145R0	
MERCEDES	2.81700000685
MERCEDES	2.81700003020
MERCEDES	A9438902919
MERCEDES	A9438903019
MERCEDES	A9438903319
MERCEDES	A9438903419
27/860146R0	
MERCEDES	2.81700000187
MERCEDES	2.81700005852
MERCEDES	2.81700005853
MERCEDES	2.81700135210
27/860147R0	
MERCEDES	A9438905019
27/860148R0	
MERCEDES	27N32A
MERCEDES	A9438903119
MERCEDES	A9438903219
27/860149R0	
MERCEDES	A9428902319
MERCEDES	A9428903119
MERCEDES	A9438900819
MERCEDES	A9438900919
MERCEDES	A9438901419
MERCEDES	A9438901519
27/860150R0	
MERCEDES	A3758900819
MERCEDES	A9408904519

CORRISPONDENZE MSA-OEM / CROSS REFERENCES MSA-OEM

BRAND	RIF
MERCEDES	A9408904619
MERCEDES	A9583171503
27/860151R0	
MERCEDES	A9438904419
27/860152R0	
MERCEDES	281700000317
MERCEDES	281700006310
MERCEDES	A9428900419
MERCEDES	A9428901119
MERCEDES	A9428901519
MERCEDES	A9428903519
MERCEDES	A9428903819
MERCEDES	A9428903919
MERCEDES	A9438900519
MERCEDES	A9438901219
MERCEDES	A9438901319
MERCEDES	A9438902419
27/860153R0	
MERCEDES	281700006292
MERCEDES	281700105338
MERCEDES	A9428900519
MERCEDES	A9583170703
27/860154R0	
MERCEDES	A3758900519
MERCEDES	A9408903919
MERCEDES	A9408904119
MERCEDES	A9583172103
27/860155R0	
MERCEDES	844904011699
MERCEDES	A9428904719
27/860156R0	
MERCEDES	2.81700105411
MERCEDES	A3758900419
MERCEDES	A3758900919
MERCEDES	A9408903819
MERCEDES	A9408904719
MERCEDES	A9583171003
MERCEDES	A9583171103
27/860158R0	
MAN	81417226060
MAN	85417226010
MAN	85417226017
STEYR	85417226017
27/860159R0	
MAN	81417226061

BRAND	RIF
27/860162R0	
SCANIA	1802567
SCANIA	1870615
SCANIA	1871657
SCANIA	1923645
27/860164R0	
SCANIA	1908097
SCANIA	1926779
27/860165R0	
SCANIA	1907301
27/860166R0	
SCANIA	1873668
27/860167R0	
VOLVO	20399204
VOLVO	20453256
VOLVO	20889132
VOLVO	21111932
27/860168R0	
SCANIA	1495642
SCANIA	1502470
SCANIA	1502471
SCANIA	1502472
SCANIA	1502474
SCANIA	1505563
SCANIA	1595642
SCANIA	1871658
27/860169R0	
SCANIA	1349844
SCANIA	1363120
SCANIA	1381906
SCANIA	1382826
SCANIA	1382827
SCANIA	1382829
SCANIA	1397386
SCANIA	1397388
SCANIA	1397390
SCANIA	1397392
SCANIA	1397394
SCANIA	1397398
SCANIA	1402271
SCANIA	1424227
SCANIA	1424229
SCANIA	1431748
SCANIA	1435856
27/860170R0	
DAF	1850683

BRAND	RIF
DAF	1931024
DAF	1931026
27/860171R0	
DAF	1850682
DAF	1931023
27/860172R0	
MERCEDES	A9408904919
27/860173R0	
RENAULT	5010228908
RENAULT	5010228908A
RENAULT	5010228908B
RENAULT	5010228908C
RENAULT	5010269674
RENAULT	5010316783
27/860174R0	
VOLVO	21430900
27/860175R0	
VOLVO	20453258
VOLVO	20889136
VOLVO	21111942
VOLVO	3198837
27/860176R0	
VOLVO	20721167
VOLVO	20889138
VOLVO	21032337
VOLVO	21651229
VOLVO	22144209
VOLVO	3198850
27/860178R0	
VOLVO	21170611
VOLVO	22040662
VOLVO	23577661
27/860179R0	
VOLVO	21171976
VOLVO	22040666
27/860180R0	
VOLVO	21880100
27/860181R0	
VOLVO	21168663
27/860182R0	
MAN	85417226027

CORRISPONDENZE MSA-OEM / CROSS REFERENCES MSA-OEM

BRAND	RIF
MAN	85417226028
27/860183R0	
MAN	85417226025
27/860184R0	
DAF	1955775
27/860185R0	
RENAULT	5010552010
RENAULT	5010629471
27/860186R0	
SCANIA	1363122
SCANIA	1381904
SCANIA	1397396
SCANIA	1397400
SCANIA	1424228
SCANIA	1435859
27/860187R0	
VOLVO	1089728
VOLVO	1593843
VOLVO	1594089
27/860188R0	
DAF	1380606
DAF	1436060
DAF	1609020
27/860189R0	
DAF	1260942
DAF	1265272
DAF	1377828
DAF	1792420
DAF	1818919
27/860190R0	
MAN	85417226001
27/860191R0	
MERCEDES	2.81700006312
MERCEDES	2.81700135217
MERCEDES	A9428901619
MERCEDES	A9428901719
MERCEDES	A9428903619
MERCEDES	A9438901019
MERCEDES	A9438901119
MERCEDES	A9438901619
MERCEDES	A9438901719
27/860192R0	
VOLVO	21739593

BRAND	RIF
VOLVO	22040665
27/860193R0	
VOLVO	21170510
VOLVO	21739591
27/860194R0	
SCANIA	287519
SCANIA	308619
SCANIA	324053
SCANIA	337270
SCANIA	348232
SCANIA	354866
27/860195R0	
DAF	1938641
DAF	1938643
27/860196R0	
VOLVO	1099672
27/860197R0	
VOLVO	1089009
27/860198R0	
VOLVO	1586068
VOLVO	1622087
27/860199R0	
VOLVO	1075444
27/860201R0	
RENAULT	5010370630
RENAULT	5010460116
27/860203R0	
SCANIA	1731203
SCANIA	1731204
SCANIA	1761372
SCANIA	1761373
SCANIA	1761374
SCANIA	1761375
SCANIA	1761376
SCANIA	2074020
27/860204R0	
VOLVO	21430905
27/860205R0	
RENAULT	5010133079
27/860206R0	
MERCEDES	A9438903519

BRAND	RIF
27/860207R0	
VOLVO	1075478
27/860208R0	
MERCEDES	A6208900019
MERCEDES	A6208900119
27/860209R0	
MERCEDES	A6208900219
MERCEDES	A6208900319
27/860210R0	
MERCEDES	A3818900719
MERCEDES	A3818900919
MERCEDES	A3818901019
MERCEDES	A3818901319
MERCEDES	A3818901619
27/860211R0	
MERCEDES	A3878901219
MERCEDES	A3878901519
27/860212R0	
MERCEDES	A6248900119
27/860213R0	
MERCEDES	A9408900819
MERCEDES	A9408900919
MERCEDES	A9408901319
MERCEDES	A9408901519
MERCEDES	A9583170403
27/860214R0	
SCANIA	1466184
SCANIA	1466185
SCANIA	1943267
SCANIA	1943268
SCANIA	2023668
27/860215R0	
RENAULT	7482039600
27/860216R0	
RENAULT	5010460318
RENAULT	5010532897
RENAULT	5010629397
27/860217R0	
VOLVO	21171973
27/860218R0	
MERCEDES	A9438904619

CORRISPONDENZE MSA-OEM / CROSS REFERENCES MSA-OEM

BRAND	RIF
MERCEDES	A9438904919
27/860219R0	
VOLVO	21171975
VOLVO	22128971
27/860220R0	
RENAULT	5010532895
RENAULT	7482052897
VOLVO	20721512
VOLVO	82052897
27/860221R0	
DAF	1260941
DAF	1265271
DAF	1377825
DAF	1818916
27/860222R0	
DAF	1403390
DAF	1405892
DAF	1407081
DAF	1703588
DAF	AFRE013
DAF	AFRU075
27/860223R0	
DAF	1377826
DAF	1451155
DAF	1792419
DAF	1818917
27/860224R0	
MERCEDES	A9583170503
MERCEDES	A9703171703
MERCEDES	A9703174103
27/860225R0	
MERCEDES	A9583170603
MERCEDES	A9703171803
MERCEDES	A9703174203
27/860226R0	
RENAULT	5010130413
RENAULT	5010130608
27/860227R0	
RENAULT	5010460244
RENAULT	5010629761
27/860228R0	
SCANIA	1348119

BRAND	RIF
SCANIA	1348120
27/860229R0	
SCANIA	1766441
SCANIA	2023666
SCANIA	2023667
SCANIA	2023668
27/860230R0	
SCANIA	1908098
27/860231R0	
SCANIA	1910106
27/860232R0	
IVECO	504172342
27/860233R0	
MAN	81417226084
27/860234R0	
RENAULT	5010552370
27/860235R0	
RENAULT	7421171977
RENAULT	7421821030
27/860236R0	
MERCEDES	A9603106155
MERCEDES	A9603109555
27/860237R0	
MERCEDES	A9603100755
MERCEDES	A9603101555
MERCEDES	A9603107555
27/860238R0	
MERCEDES	A9603107055
MERCEDES	A9603107155
MERCEDES	A9603109355
MERCEDES	A9603109455
MERCEDES	A9613101355
27/860240R0	
IVECO	5802483372
27/860241R0	
IVECO	5802483373
27/860242R0	
IVECO	5802483377
27/860243R0	
IVECO	5802483379

BRAND	RIF
27/860244R0	
IVECO	5802483381
27/860245R0	
MERCEDES	A9603106955
MERCEDES	A9603109255
MERCEDES	A9613101255
27/860246R0	
SCANIA	2621045
27/860247R0	
SCANIA	2621046
27/860248R0	
SCANIA	2639894
27/860249R0	
IVECO	5802483376
27/860250R0	
DAF	1850676
DAF	1936404
27/860251R0	
DAF	1850677
DAF	1936405
27/860252R0	
SCANIA	2639896
27/860253R0	
MERCEDES	A9603106855
MERCEDES	A9603109155
MERCEDES	A9613101155
27/860254R0	
MERCEDES	A9603100455
MERCEDES	A9603105455
MERCEDES	A9603108355
27/860255R0	
MERCEDES	A9603100855
MERCEDES	A9603107655
MERCEDES	A9613101655
MERCEDES	A9613103655
32/727103R0	
RENAULT	5000741013
RENAULT	5010130534
RENAULT	5010137139

CORRISPONDENZE MSA-OEM / CROSS REFERENCES MSA-OEM

BRAND	RIF
RENAULT	5010460115
32/727352R0	
IVECO	4854829
32/727382R0	
RENAULT	5010269605
RENAULT	5010269605C
RENAULT	5010460113
RENAULT	5010615880
RENAULT	7420840318
32/732205R0	
IVECO	4726933
IVECO	4750776
IVECO	4829308
IVECO	8563333
IVECO	8566311
IVECO	8568999
IVECO	8569000
IVECO	8585538
32/732261R0	
IVECO	8555803
IVECO	8559478
IVECO	8559985
IVECO	8561470
IVECO	8562478
IVECO	8563236
32/732267R0	
IVECO	2997258
32/732309R0	
IVECO	4824823
IVECO	4843749
32/732337R0	
MERCEDES	0063231100
MERCEDES	0063231300
MERCEDES	0063232800
MERCEDES	6733230400
MERCEDES	6733230700
MERCEDES	6733230900
MERCEDES	6743230000
MERCEDES	6743230100
MERCEDES	6743230200
MERCEDES	6743230300
MERCEDES	6743230500
MERCEDES	6743230600
MERCEDES	6743230800
MERCEDES	6753230400

BRAND	RIF
32/732357R0	
IVECO	2997278
IVECO	500305418
IVECO	500368636
IVECO	504043716
IVECO	504043880
IVECO	504043884
IVECO	504152179
IVECO	504152180
32/738210R0	
IVECO	4727523
IVECO	4829309
IVECO	8566060
IVECO	8585539
32/738286R0	
MERCEDES	0013267100
MERCEDES	0023236600
MERCEDES	0023262400
MERCEDES	0033260600
MERCEDES	0033261800
MERCEDES	0033263300
MERCEDES	0033269000
MERCEDES	0043235800
MERCEDES	0043235900
MERCEDES	0043262800
MERCEDES	0053269000
MERCEDES	0063237500
MERCEDES	3073230000
MERCEDES	3073230100
MERCEDES	3073230400
MERCEDES	3073260000
MERCEDES	3073260200
MERCEDES	3073260400
MERCEDES	3573200100
MERCEDES	3573200131
MERCEDES	3573260100
32/738355R0	
MAN	81437016781
MAN	81437016789
MAN	81437016821
MAN	81437016864
32/738356R0	
MAN	81437016349
MAN	81437016354
MAN	81437016365
MAN	81437016392
MAN	81437016410

BRAND	RIF
MAN	81437016665
32/745241R0	
RENAULT	0023512077
RENAULT	5000725485
RENAULT	5000725804
RENAULT	5000731913
RENAULT	5000788318
RENAULT	5000790109
RENAULT	5000790852
RENAULT	5000791059
RENAULT	5000791097
32/752550R0	
ADR	8216003
ASSALI STEFEN	M01110070
BOSSINI	6930
GKN - FAD	354F001
MERITOR	21212575
32/752675R0	
MERCEDES	14170003290
MERCEDES	14170005497
MERCEDES	9703230000
MERCEDES	9703230300
MERCEDES	9703230700
MERCEDES	A9703231000
32/752720R0	
IVECO	504148140
IVECO	98498990
32/752722R0	
IVECO	504063455
IVECO	504148139
32/752723R0	
IVECO	504052221
IVECO	504063456
IVECO	504148138
32/752725R0	
IVECO	500358166
IVECO	504052219
IVECO	504063454
IVECO	504148143
32/770920R0	
IVECO	4859825
IVECO	504148145
IVECO	98408706
IVECO	98415096

CORRISPONDENZE MSA-OEM / CROSS REFERENCES MSA-OEM

BRAND	RIF
IVECO	99465078
32/770927R0	
IVECO	2997268
IVECO	98408700
IVECO	98411160
IVECO	99451729
32/770989R0	
IVECO	2997261
IVECO	4829310
32/770990R0	
IVECO	4829312
32/770991R0	
IVECO	2997267
IVECO	98408702
IVECO	98411158
IVECO	99451728
IVECO	99451744
32/780002R0	
IVECO	2997264
IVECO	4829234
IVECO	8574216
IVECO	93826662
32/780016R0	
IVECO	2997265
IVECO	4817912
IVECO	93826663
32/780017R0	
IVECO	2997266
IVECO	500376000
IVECO	93826664
IVECO	98449030
32/780019R0	
IVECO	2997262
IVECO	4850528
32/780035R0	
IVECO	2997277
IVECO	500367032
IVECO	500369631
IVECO	500369633
IVECO	500389137
IVECO	500398555
IVECO	504043718
IVECO	5801345774

BRAND	RIF
IVECO	5801345776
32/780038R0	
IVECO	2997270
IVECO	500377620
IVECO	500377633
IVECO	500377634
IVECO	504152182
32/820045R0	
IRISBUS	504117847
IVECO	5801867207
RENAULT	504117847
32/820049R0	
IVECO	98498971
32/820126R0	
IRISBUS	5010494114
RENAULT	5010494114
32/820146R0	
SOLARIS	0820300110
SOLARIS	0820300112
SOLARIS	0820300125
SOLARIS	P0820300196
32/820147R0	
MAN	81437026045
32/820151R0	
MAN	81437016878
MAN	81437026052
32/820152R0	
MAN	81437016882
32/820153R0	
MAN	81437016881
32/820157R0	
VOLVO	3036162
VOLVO	70314332
VOLVO	70321696
32/820215R0	
DART	652516
DART	652815
DART	653517
DART	653518
DART	655730
DART	655731

BRAND	RIF
DART	655871
DART	656275
DART	657351
DART	657866
DART	657867
DART	657909
DART	659900
32/830015R0	
SCANIA	1390898
SCANIA	1478501
32/830019R0	
IVECO	02487687
IVECO	02512474
IVECO	2526796
IVECO	2997263
IVECO	42034711
IVECO	42038447
IVECO	42065952
IVECO	42066089
MAGIRUS	02487688
MAGIRUS	02512474
32/830020R0	
IVECO	2997279
IVECO	500389134
IVECO	500389136
IVECO	500389839
IVECO	504043715
IVECO	504043879
IVECO	5801345781
32/830021R0	
IVECO	2997276
IVECO	504051655
IVECO	504051656
IVECO	5801345779
32/830023R0	
IVECO	93163957
IVECO	99458562
32/830025R0	
IVECO	2997272
IVECO	500367642
IVECO	500369632
IVECO	504043717
IVECO	504043883
IVECO	504088408
IVECO	504088409
IVECO	504152176

CORRISPONDENZE MSA-OEM / CROSS REFERENCES MSA-OEM

BRAND	RIF
IVECO	5801345775
IVECO	8587219
32/830033R0	
IVECO	2997280
IVECO	500376002
IVECO	500389135
IVECO	500392353
IVECO	504039594
32/830038R0	
IVECO	4750777
IVECO	8566314
IVECO	8566315
IVECO	8569002
32/830042R0	
RENAULT	5000731488
RENAULT	5000790851
32/830049R0	
DAF	WAK3806
DAF	WAK4365
32/830057R0	
IVECO	2997282
IVECO	500371222
IVECO	500377618
IVECO	504014868
IVECO	504014873
32/830060R0	
MERCEDES	0013265700
MERCEDES	0013265900
MERCEDES	0013266000
MERCEDES	0013266200
MERCEDES	0013267700
MERCEDES	0013267800
MERCEDES	0013268300
MERCEDES	0013268800
MERCEDES	0013268900
MERCEDES	0023232600
MERCEDES	0023232700
MERCEDES	0023233000
MERCEDES	0023239400
MERCEDES	0023239500
MERCEDES	0023239600
MERCEDES	0023239700
MERCEDES	0023261900
MERCEDES	0033234500
MERCEDES	0033235500
MERCEDES	0033235800

BRAND	RIF
MERCEDES	0033235900
MERCEDES	0033236000
MERCEDES	0033236100
MERCEDES	3143260100
MERCEDES	3143260200
MERCEDES	3143260400
MERCEDES	3143260500
MERCEDES	3143260600
32/830065R0	
IVECO	4750778
IVECO	8563186
IVECO	8566313
IVECO	8569001
32/830071R0	
DAF	LAK7099
32/830081R0	
IVECO	2997274
IVECO	500378189
IVECO	504043876
IVECO	504064993
32/830082R0	
IVECO	2997275
IVECO	504064549
IVECO	504064551
IVECO	5801345778
32/830088R0	
IVECO	504118933
32/830089R0	
IVECO	4858812
IVECO	98426865
IVECO	99451736
32/830091R0	
IVECO	504035432
IVECO	504152183
32/830092R0	
IVECO	2997271
IVECO	504110593
IVECO	504118348
IVECO	504195995
IVECO	504198992
IVECO	5801345771
IVECO	5801345780
32/830093R0	
IVECO	504107155

BRAND	RIF
IVECO	504118330
IVECO	504152178
IVECO	504153440
IVECO	504179205
IVECO	5801345772
32/830104R0	
MERCEDES	90703260200
MERCEDES	9703200700
MERCEDES	9703260000
MERCEDES	9703260700
32/830105R0	
IVECO	2485637
IVECO	2492627
IVECO	2513875
IVECO	42034888
IVECO	42066183
IVECO	42066184
IVECO	4473706
MAGIRUS	02492627
MAGIRUS	42034888
MAGIRUS	42066183
MAGIRUS	42066184
32/830121R0	
IVECO	41891059
32/830122R0	
IVECO	98415333
32/830130R0	
MERCEDES	0073230800
MERCEDES	0073230800
MERCEDES	9583230400
MERCEDES	9743230000
MERCEDES	9743230400
MERCEDES	9743230600
MERCEDES	9743231100
MERCEDES	9743231300
32/830131R0	
IVECO	42558903
IVECO	98415332
32/830134R0	
IVECO	500042630
IVECO	504052220
IVECO	98464211
IVECO	99451745
32/830135R0	
IVECO	98419046

CORRISPONDENZE MSA-OEM / CROSS REFERENCES MSA-OEM

BRAND	RIF
IVECO	98445162
IVECO	99465081
32/830138R0	
MERCEDES	0013233400
MERCEDES	0013238200
MERCEDES	0023230600
MERCEDES	0023231300
MERCEDES	0023233400
MERCEDES	0043236200
MERCEDES	0043237500
32/830139R0	
IVECO	98445195
IVECO	99431713
IVECO	99473749
32/830152R0	
RENAULT	5000721913
32/830158R0	
MAN	81437016804
32/830168R0	
IVECO	41218969
MAGIRUS	86017840
32/830178R0	
BREMACH	80905
FIAT	8552637
FIAT	8558070
FIAT	8561468
IVECO	8558562
IVECO	8561478
32/830191R0	
IVECO	8519693
IVECO	8545839
IVECO	93803675
32/830203R0	
IVECO	98415098
IVECO	99451739
32/830219R0	
BREMACH	90A1004
BREMACH	90A100A
BREMACH	92B1006
EFFEDI	41053000
EFFEDI	410535500
EFFEDI	410660700
EFFEDI	60500003000

BRAND	RIF
EFFEDI	60500047000
EFFEDI	60600028000
32/830220R0	
MAN	81437016255
MAN	81437016279
MAN	81437016280
MAN	81437016426
32/830222R0	
MERCEDES	6113200031
MERCEDES	6113200131
MERCEDES	6113200231
MERCEDES	6113200531
MERCEDES	6113200631
MERCEDES	6113200731
32/830224R0	
IVECO	41218968
MAGIRUS	86017834
32/830227R0	
MERCEDES	6113200330
MERCEDES	6113200430
MERCEDES	6113200830
MERCEDES	6113200930
32/830232R0	
AERDIESEL	30RP
IVECO	540791
32/830246R0	
RENAULT	5000786814
RENAULT	5000786840
32/830247R0	
BREMACH	B6033
32/830248R0	
SCAM	30043114
32/830249R0	
SCAM	30043115
32/830275R0	
IVECO	42569310
IVECO	500042663
IVECO	504088746
32/830298R0	
IVECO	500314647
IVECO	500314648

BRAND	RIF
IVECO	98431529
IVECO	98448976
IVECO	99448976
IVECO	99448978
32/830318R0	
MERCEDES	A9703260100
32/830323R0	
RENAULT	5010383496
RENAULT	5010383497
RENAULT	5010557285
RENAULT	7482053757
32/830324R0	
RENAULT	5000790966
RENAULT	5010383498
RENAULT	5010488147
RENAULT	5010600336
32/830330R0	
IVECO	4835373
32/830340R0	
DAF	1407069
DAF	AFRE002
32/830341R0	
DAF	1407073
LEYLAND	AFRE006
32/830349R0	
RENAULT	7420871960
VOLVO	20871964
VOLVO	21884211
32/830350R0	
DAF	1407074
DAF	AFRE007
32/830376R0	
IVECO	504170986
32/830386R0	
IVECO	5801848573
32/830387R0	
MERCEDES	A9043200100
MERCEDES	A9043200131
MERCEDES	A9043200231
VOLKSWAGEN	2D0513029C
VOLKSWAGEN	2D0513029M

CORRISPONDENZE MSA-OEM / CROSS REFERENCES MSA-OEM

BRAND	RIF
VOLKSWAGEN	2D0513029N
32/830391R0	
MERCEDES	A0063234400
32/830397R0	
DAF	1407070
DAF	AFRE003
32/830398R0	
RENAULT	5010383380
32/830404R0	
IVECO	5801564243
IVECO	5801564828
IVECO	5801771684
IVECO	5801771698
IVECO	5802459753
32/830406R0	
IVECO	504190986
32/830411R0	
MERCEDES	A0043238800
MERCEDES	A0043238900
MERCEDES	A0053230200
MERCEDES	A0053230300
MERCEDES	A0053230900
MERCEDES	A0053231900
32/830413R0	
IVECO	504152175
32/830414R0	
IVECO	504152184
32/830415R0	
IVECO	504152177
32/830420R0	
MERCEDES	301700000204
MERCEDES	301700310770
MERCEDES	A6023200531
MERCEDES	A6023200731
MERCEDES	A6023200831
32/830441R0	
RENAULT	5010647097
RENAULT	5010647099
RENAULT	7482052422
VOLVO	21874256
VOLVO	82052423

BRAND	RIF
32/830445R0	
RENAULT	5010294929
RENAULT	5010557381
RENAULT	7420848708
32/830450R0	
IVECO	5802392684
32/830458R0	
RENAULT	5010600333
RENAULT	5010630003
32/830460R0	
MAN	85437016006
32/830464R0	
RENAULT	5000452402
RENAULT	5001857660
RENAULT	7482052754
32/840092R0	
SAE-SMB	M200084-01
32/840093R0	
BPW	0237223100
32/840110R0	
HENDRICKSON	HS508808
IVECO	504203651
32/840114R0	
HENDRICKSON	HS508386
IVECO	504105593
32/850016R0	
IRISBUS	5010357330
IRISBUS	503138898
IVECO	504236523
RENAULT	5010022332
32/860012R0	
IVECO	2997823
IVECO	500340705
IVECO	500357351
32/860013R0	
IVECO	500340706
32/860014R0	
IVECO	2997846
IVECO	41028763

BRAND	RIF
IVECO	41028764
IVECO	500348793
IVECO	500377878
32/860020R0	
IVECO	500307338
IVECO	500379698
IVECO	98472734
IVECO	99438514
IVECO	99455937
32/860026R0	
IVECO	504055167
IVECO	504055168
IVECO	504080440
IVECO	504084380
IVECO	504115382
IVECO	504264116
32/860045R0	
IVECO	42001826
IVECO	42001827
32/860052R0	
IVECO	42547160
MAGIRUS	42121257
MAGIRUS	42121258
32/860056R0	
IVECO	500392874
IVECO	504047432
IVECO	504080349
IVECO	504084379
IVECO	504115381
32/860060R0	
RENAULT	2.81700002022
RENAULT	2.81700002023
RENAULT	5000787974
RENAULT	5010065309
RENAULT	5010065311
RENAULT	5010130609
RENAULT	5010130609B
RENAULT	5010130609E
RENAULT	5010130609F
32/860063R0	
SCANIA	349007
SCANIA	367242
SCANIA	367558
32/860072R0	
IVECO	504080348

CORRISPONDENZE MSA-OEM / CROSS REFERENCES MSA-OEM

BRAND	RIF
IVECO	504084378
IVECO	504115380
32/860073R0	
IVECO	504057014
IVECO	504057016
IVECO	504080441
IVECO	504084381
IVECO	504115383
32/860119R0	
VOLVO	1075445
VOLVO	1076860
VOLVO	20721166
VOLVO	20960913
VOLVO	21137458
VOLVO	21376976
VOLVO	3172986
VOLVO	3198859
32/860120R0	
VOLVO	21111925
VOLVO	3198836
32/860123R0	
MAN	81417226032
MAN	81417226046
32/860124R0	
MAN	81417226059
MAN	85417226011
MAN	85417226019
STEYR	81417226059
STEYR	85417226011
STEYR	85417226019
32/860139R0	
IVECO	2516258
32/860143R0	
IVECO	504068625
IVECO	504272404
32/860144R0	
IVECO	504068624
IVECO	504272356
32/860157R0	
IVECO	2997844
IVECO	500357352
IVECO	97383886
32/860160R0	
IVECO	2997842

BRAND	RIF
IVECO	504080540
32/860239R0	
IVECO	5801413364
38/727353R0	
IVECO	2997321
IVECO	8585651
38/732209R0	
IVECO	4829313
IVECO	8589464
38/732210R0	
IVECO	4829314
38/732226R0	
IVECO	2997329
IVECO	8585652
38/732227R0	
IVECO	2997298
IVECO	4834060
IVECO	504366596
IVECO	60186271
38/732338R0	
MERCEDES	0053262900
MERCEDES	0053263000
MERCEDES	0053263600
MERCEDES	0053264200
MERCEDES	141700123912
MERCEDES	141700310781
MERCEDES	6733260000
MERCEDES	6733261100
MERCEDES	6733261200
MERCEDES	6733261300
MERCEDES	6733261400
MERCEDES	6743261000
MERCEDES	6743261200
MERCEDES	6743261300
MERCEDES	6743261400
38/732363R0	
AUTODROMO	81437016714
MAN	81437016672
MAN	81437016689
MAN	81437016714
MAN	81437016801
MAN	81437016806
38/738202R0	
EVOBUS	A6283261800

BRAND	RIF
EVOBUS	A6283262300
EVOBUS	A6283262600
EVOBUS	A6283262700
MERCEDES	A6283260800
MERCEDES	A6283261100
MERCEDES	A6283261200
MERCEDES	A6283261600
MERCEDES	A6283262400
MERCEDES	A6283262500
38/738212R0	
IVECO	41218432
IVECO	41296212
IVECO	98498740
IVECO	98498741
IVECO	99474638
38/738213R0	
IVECO	98488107
IVECO	99432314
IVECO	99474639
38/738214R0	
IVECO	42052985
IVECO	4719436
IVECO	4814539
38/738216R0	
IVECO	2997301
IVECO	4773090
IVECO	4807173
38/738217R0	
FIA CESCHI	055063
IVECO	42107599
IVECO	4700839
IVECO	4772431
IVECO	4807175
IVECO	4814540
38/738218R0	
IVECO	61592899
IVECO	61607388
38/738220R0	
IVECO	4819957
38/738226R0	
IVECO	4697212
IVECO	4700841
IVECO	4772444
IVECO	4850435

CORRISPONDENZE MSA-OEM / CROSS REFERENCES MSA-OEM

BRAND	RIF
38/738228R0	
IVECO	2997295
IVECO	42052982
IVECO	4697041
38/738229R0	
IVECO	2997294
IVECO	42052987
38/738236R0	
MERCEDES	0033237100
MERCEDES	0033237200
MERCEDES	0043230100
MERCEDES	0043234600
MERCEDES	0063230800
MERCEDES	1.41700123914
MERCEDES	1.41700310803
38/738251R0	
VOLVO	1591737
VOLVO	3953648
VOLVO	6771501
38/738258R0	
IVECO	8560180
IVECO	8563327
38/738259R0	
IVECO	8542933
IVECO	8557664
IVECO	8558071
IVECO	8561472
IVECO	8561477
38/738270R0	
MERCEDES	0063233000
MERCEDES	6733230500
MERCEDES	6753230500
MERCEDES	6753230700
38/738271R0	
MERCEDES	0043265800
MERCEDES	0043265900
MERCEDES	0043266000
MERCEDES	0043267000
MERCEDES	0043267100
MERCEDES	0053230700
38/738280R0	
MERCEDES	A0013236000
MERCEDES	A0013260800

BRAND	RIF
MERCEDES	A0013262100
MERCEDES	A0013262900
MERCEDES	A0023234100
MERCEDES	A0023236300
MERCEDES	A0023238000
MERCEDES	A0023262200
MERCEDES	A0023262300
MERCEDES	A0023262500
MERCEDES	A0023264100
MERCEDES	A0033237400
MERCEDES	A0033237500
MERCEDES	A0033263400
MERCEDES	A0033263500
MERCEDES	A3003200000
MERCEDES	A3003237400
MERCEDES	A3003260000
MERCEDES	A3003260100
MERCEDES	A3003260200
MERCEDES	A3003260300
MERCEDES	A3003260500
MERCEDES	A3013230000
MERCEDES	A3013230100
MERCEDES	A3023200230
MERCEDES	A3023260300
MERCEDES	A3023260500
MERCEDES	A3173260100
MERCEDES	A3733200031
MERCEDES	A3733267300
38/738296R0	
IVECO	8533982
IVECO	8542935
IVECO	8559479
38/738307R0	
IVECO	42004279
38/738333R0	
SCANIA	1012044
SCANIA	1314479
SCANIA	1340252
SCANIA	1381807
SCANIA	279011
38/738334R0	
SCANIA	307111
38/738337R0	
VOLVO	1505184
VOLVO	1505185
VOLVO	1590431
VOLVO	1590439

BRAND	RIF
VOLVO	1591736
VOLVO	1608888
38/738345R0	
VOLVO	1069553
VOLVO	1094523
VOLVO	1599623
VOLVO	1609553
VOLVO	1609555
VOLVO	1610920
VOLVO	1610921
VOLVO	1613248
VOLVO	471700124477
VOLVO	471700310787
VOLVO	8159833
38/738346R0	
SCANIA	1371447
SCANIA	1371448
SCANIA	1478500
38/738347R0	
SCANIA	1315959
SCANIA	1370267
SCANIA	1867874
SCANIA	1868263
SCANIA	310783
38/738352R0	
MAN	81437016610
38/738357R0	
MAN	81437016253
MAN	81437016338
MAN	81437016452
MAN	81437016782
MAN	81437016932
STEYR	81437016782
38/738363R0	
ASSALI STEFEN	B0101000500A
BARTOLETTI	91610011
BMC	57RS305125
CAMPANA	M01120000
CARDI	00500800
EGE	10041749
FIA CESCHI	051075
MERITOR	21222469
ROMANAZZI	M01122000
TECMA	11044002
38/738366R0	
FRUEHAUF GENERAL TRA...	M015236

CORRISPONDENZE MSA-OEM / CROSS REFERENCES MSA-OEM

BRAND	RIF
38/738374R0	
ASTRA	00116036
IVECO	98430151
IVECO	98432346
IVECO	99474620
38/745237R0	
RENAULT	5000452400
RENAULT	5000453057
RENAULT	5001864619
RENAULT	5010348430
RENAULT	5010348433
RENAULT	5010391872
38/748352R0	
MAN	81437016442
MAN	81437016444
MAN	81437016456
MAN	81437016457
MAN	81437016490
MAN	81437016491
MAN	81437016644
MAN	81437016699
38/751213R0	
CACCIAMALI	TCO802
38/751216R0	
CACCIAMALI	TC31811
CACCIAMALI	TC31812
38/752500R0	
IVECO	5006228747
IVECO	5006228874
38/752502R0	
IRISBUS	5006309241
IVECO	5006306033
38/752503R0	
IVECO	5006306034
38/752504R0	
CACCIAMALI	TC1112C
IVECO	5006228918
IVECO	8010004905M0
38/752583R0	
IVECO	500308605
IVECO	5006200236
IVECO	5006217617

BRAND	RIF
IVECO	5006228872
IVECO	99477314
38/752584R0	
IVECO	5006200237
IVECO	5006217618
IVECO	5006228873
IVECO	99432914
IVECO	99477315
38/752585R0	
IVECO	5006306262
IVECO	504023846
IVECO	99432852
IVECO	99469833
38/752586R0	
IVECO	5006306268
IVECO	504023847
IVECO	99432853
IVECO	99469838
38/752587R0	
IVECO	5006306267
IVECO	504023848
IVECO	99432849
IVECO	99469860
38/752588R0	
IVECO	5006306266
IVECO	504023849
IVECO	99432850
IVECO	99469861
38/752590R0	
IVECO	500396370
IVECO	5006306264
IVECO	504023851
38/752591R0	
IVECO	2997281
IVECO	504023852
38/752611R0	
EVOBUS	3563260700
EVOBUS	A3563260700
MERCEDES	3563200031
MERCEDES	3563260000
MERCEDES	3563260700
MERCEDES	A3563200031
MERCEDES	A3563260000
38/752638R0	
MAN	81437016793

BRAND	RIF
38/752699R0	
MERCEDES	0053239900
MERCEDES	0063233400
MERCEDES	0063238200
MERCEDES	0063238300
MERCEDES	0063239700
38/752721R0	
IVECO	504148141
IVECO	98426866
IVECO	98498992
IVECO	99451738
38/752724R0	
IVECO	504052222
IVECO	504063457
IVECO	504148142
38/759000R0	
BREDAMENARINIBUS	0178705
BREDAMENARINIBUS	0655152
38/759001R0	
BREDAMENARINIBUS	0067183
BREDAMENARINIBUS	0178706
38/763032R0	
BREDAMENARINIBUS	1026942
38/763042R0	
BREDAMENARINIBUS	107263
BREDAMENARINIBUS	D018629
BREDAMENARINIBUS	D026782
38/763043R0	
BREDAMENARINIBUS	1074010
BREDAMENARINIBUS	D018670
38/763092R0	
TRAILOR	0036114
TRAILOR	0036114P
TRAILOR	6505245
TRAILOR	6505245X
38/763095R0	
BREDAMENARINIBUS	D053955
38/763098R0	
BREDAMENARINIBUS	0193128
BREDAMENARINIBUS	D03041400
38/763100R0	
BREDAMENARINIBUS	D008137

CORRISPONDENZE MSA-OEM / CROSS REFERENCES MSA-OEM

BRAND	RIF
BREDAMENARINIBUS	D036441
38/763101R0	
BREDAMENARINIBUS	D008138
BREDAMENARINIBUS	D036297
38/763115R0	
BREDAMENARINIBUS	D070266
38/770923R0	
IVECO	504148144
IVECO	98408707
IVECO	98411167
IVECO	98411172
IVECO	99465079
38/770925R0	
IVECO	98415501
IVECO	98475501
IVECO	98485037
IVECO	98485038
IVECO	99474649
38/770928R0	
IVECO	41032334
IVECO	41218445
IVECO	41218447
IVECO	41296203
IVECO	98430150
IVECO	98432435
IVECO	99474644
38/770929R0	
IVECO	410005022
IVECO	41005023
IVECO	41218444
IVECO	41296205
IVECO	99474657
38/770934R0	
IVECO	41218439
IVECO	41296207
IVECO	98414529
IVECO	98414535
IVECO	99474655
38/770936R0	
IVECO	98459284
IVECO	98485045
IVECO	98498738
IVECO	98498739
IVECO	99474636

BRAND	RIF
38/770939R0	
IVECO	2997288
IVECO	98408701
IVECO	98411159
38/770941R0	
IVECO	98414531
IVECO	98485042
IVECO	99474622
38/770962R0	
IVECO	41225418
IVECO	41225763
IVECO	41296216
38/770966R0	
IVECO	41033038
IVECO	41214460
IVECO	41214818
IVECO	41296206
38/770967R0	
IVECO	41033039
IVECO	41214461
IVECO	41214700
IVECO	41296211
38/770968R0	
IVECO	41210787
IVECO	41214698
IVECO	41296215
IVECO	99488018
38/770969R0	
IVECO	2997284
IVECO	41033734
IVECO	41296214
IVECO	500310131
38/770970R0	
IVECO	41296213
IVECO	500320015
38/770971R0	
IVECO	41006922
IVECO	41218440
IVECO	41296756
IVECO	41296986
IVECO	99474646
MAGIRUS	41006921
38/770972R0	
IVECO	504085814

BRAND	RIF
IVECO	504197042
38/770973R0	
IVECO	504120116
IVECO	504197039
38/770974R0	
IVECO	504120118
IVECO	504197040
38/770975R0	
IVECO	504083198
IVECO	504147774
IVECO	504197043
38/770976R0	
IVECO	504083432
IVECO	504197044
38/770977R0	
IVECO	504120119
IVECO	504197041
38/770978R0	
IVECO	41296208
IVECO	98473336
38/770995R0	
IVECO	2997304
IVECO	98442052
38/771002R0	
IVECO	2997285
IVECO	41033735
IVECO	41296209
IVECO	99488017
38/771009R0	
CACCIAMALI	TC24121
IVECO	8010000648MO
38/780004R0	
IVECO	500331531
IVECO	93165047
38/780024R0	
IVECO	504238770
SCAM	31042096
38/780025R0	
IVECO	504244712
SCAM	31042098

CORRISPONDENZE MSA-OEM / CROSS REFERENCES MSA-OEM

BRAND	RIF
38/780026R0	
IVECO	504238771
SCAM	31042097
38/790018R0	
RENAULT	5010013275
38/790019R0	
RENAULT	5010013276
RENAULT	5010151979
38/820006R0	
MAN	81437026050
38/820010R0	
CACCIAMALI	TC31812A
38/820012R0	
VOLVO	70321019
38/820016R0	
SCANIA	421280
SCANIA	468194
38/820030R0	
VOLVO	1609603
VOLVO	20568986
VOLVO	3031624
VOLVO	3031625
VOLVO	3031626
VOLVO	3031627
VOLVO	70313743
VOLVO	70321019
38/820033R0	
MAN	81437016787
MAN	81437016830
MAN	81437016892
MAN	81437016924
38/820037R0	
CACCIAMALI	TC31812B
38/820038R0	
IVECO	5006172492
IVECO	5801821087
IVECO	5802057273
RENAULT	5006172492
38/820039R0	
EVOBUS	A0053268900

BRAND	RIF
MERCEDES	3573200431
MERCEDES	3573260300
MERCEDES	A0053268900
38/820040R0	
SCANIA	1542619
SCANIA	415849
SCANIA	470268
38/820041R0	
AUTODROMO	99482519
IRISBUS	2997286
IVECO	99482519
38/820043R0	
IVECO	97108372
38/820044R0	
EVOBUS	8231362000
38/820047R0	
SCANIA	403245
SCANIA	410555
SCANIA	416219
SCANIA	424307
SCANIA	426219
SCANIA	468189
SCANIA	470267
38/820051R0	
IVECO	98492557
38/820052R0	
EVOBUS	A6273260100
KASSBOHRER	8231347000
MERCEDES	6273260100
38/820053R0	
MERCEDES	3573230500
MERCEDES	3573230600
38/820059R0	
IVECO	41823029
IVECO	41823031
IVECO	42539122
IVECO	500304634
IVECO	93195072
38/820060R0	
BREDAMENARINIBUS	D022780
MAN	81437016706
MAN	81437016730

BRAND	RIF
MAN	81437016768
38/820061R0	
VOLVO	3027422
VOLVO	3031623
38/820064R0	
VAN HOOL	624313910
38/820065R0	
IVECO	41218961
38/820070R0	
IVECO	4640914
IVECO	4650435
IVECO	4700843
38/820074R0	
RENAULT	0023512161
38/820076R0	
CACCIAMALI	TCO802
38/820077R0	
RENAULT	5010013203
38/820078R0	
AUTODROMO	535639
AUTODROMO	538615
AUTODROMO	570606
38/820079R0	
AUTODROMO	535640
AUTODROMO	538616
AUTODROMO	570605
38/820087R0	
MERCEDES	0053231400
MERCEDES	3733200030
38/820089R0	
IVECO	500331532
IVECO	93165061
IVECO	99483906
38/820091R0	
IVECO	98498973
38/820092R0	
EVOBUS	8231323000
EVOBUS	8231323000D
EVOBUS	8231348000

CORRISPONDENZE MSA-OEM / CROSS REFERENCES MSA-OEM

BRAND	RIF
38/820096R0	
AUTODROMO	85020034
38/820097R0	
VAN HOOL	10556745
38/820108R0	
MERCEDES	6283230000
38/820114R0	
EVOBUS	8231366000
EVOBUS	82313660000
38/820118R0	
RENAULT	0023512081
38/820121R0	
RENAULT	5000788364
38/820122R0	
RENAULT	5000788365
38/820125R0	
MERCEDES	6283260600
38/820127R0	
BREDAMENARINIBUS	D064063
38/820134R0	
IRISBUS	5010531250
IVECO	500042621
IVECO	500042823
RENAULT	5010531250
38/820135R0	
IRISBUS	5010531249
IVECO	500042622
RENAULT	5010531249
38/820136R0	
IVECO	500042624
IVECO	504146676
38/820137R0	
IVECO	500042626
IVECO	500309669
38/820138R0	
IVECO	500042627
IVECO	97106000
IVECO	97108730

BRAND	RIF
IVECO	99483907
38/820142R0	
IRISBUS	504245428
38/820154R0	
VOLVO	70321697
VOLVO	70377009
38/820155R0	
VOLVO	21250435
VOLVO	70377020
VOLVO	RC7605100125
38/820163R0	
SCANIA	1478316
SCANIA	1478317
SCANIA	483553
38/820171R0	
EVOBUS	A6273230000
KASSBOHRER	A6273230000
38/820172R0	
EVOBUS	A6293260100
MERCEDES	A6293260000
MERCEDES	A6293260100
SETRA	A6293260100
38/820173R0	
IRISBUS	5006309242
IVECO	5006309242
38/820175R0	
IVECO	42012176
38/820176R0	
VOLVO	20573647
VOLVO	20573649
VOLVO	70302101
38/820177R0	
EVOBUS	8231342000
KASSBOHRER	8231342000
38/820182R0	
MERCEDES	A6713200230
MERCEDES	A6713200630
MERCEDES	A6713230200
MERCEDES	A6713230300
MERCEDES	A6713230400
MERCEDES	A6713230500

BRAND	RIF
38/820184R0	
VOLVO	20726168
VOLVO	20816502
VOLVO	20878633
VOLVO	70302100
VOLVO	9520277
VOLVO	9522179
38/820186R0	
EVOBUS	8231368000
KASSBOHRER	8231368000
KASSBOHRER	8231368000C
38/820187R0	
EVOBUS	A6273260200
38/820190R0	
EVOBUS	6283260700
EVOBUS	A6283260700
MENARINIBUS	0501327469
MERCEDES	A6283260000
MERCEDES	A6283260700
38/820191R0	
EVOBUS	A0053269100
MERCEDES	A0033268900
MERCEDES	A0043262900
MERCEDES	A0053269100
MERCEDES	A3573200031
MERCEDES	A3573260000
MERCEDES	A3573260000
38/820192R0	
SCANIA	1920822
SCANIA	1920823
SCANIA	483552
SCANIA	489513
38/820194R0	
SCANIA	1523285
SCANIA	489510
38/820196R0	
IRIZAR	4.71700001150
SCANIA	1542618
VAN HOOL	10564788
38/820207R0	
SCANIA	488275
SCANIA	489751
38/820214R0	
SCANIA	1920825

CORRISPONDENZE MSA-OEM / CROSS REFERENCES MSA-OEM

BRAND	RIF
38/820218R0	
VOLVO	20540056
VOLVO	20543860
VOLVO	20568804
VOLVO	20568808
VOLVO	20568985
VOLVO	21250434
VOLVO	3027113
VOLVO	3027423
VOLVO	3036106
VOLVO	3037213
VOLVO	3178737
VOLVO	3178738
VOLVO	70314331
VOLVO	70377024
VOLVO	70377050
VOLVO	RC7606100126
38/820219R0	
VOLVO	21468512
VOLVO	21468513
VOLVO	RC7603100123
38/820221R0	
VOLVO	21251690
VOLVO	21252851
VOLVO	RC7601100141
38/820223R0	
VOLVO	23000069
VOLVO	RC7601100140
38/820226R0	
VAN HOOL	624313790
38/820229R0	
IIA-INDUSTRIA ITALIA...	D385234
38/830005R0	
IRAN KHODRO DIESEL	XK1163260000
38/830009R0	
MERCEDES	0063233300
MERCEDES	0063233900
MERCEDES	0063234000
MERCEDES	0063237400
38/830010R0	
SCANIA	1420474
38/830012R0	
MERCEDES	0053239500

BRAND	RIF
MERCEDES	0053239600
MERCEDES	0063233700
MERCEDES	0063235100
MERCEDES	0063235400
MERCEDES	0063236100
MERCEDES	0063237300
MERCEDES	A0063236000
MERCEDES	A0063237800
MERCEDES	A0063237900
MERCEDES	A3753230000
38/830013R0	
VOLVO	1629485
VOLVO	20374546
VOLVO	20374549
VOLVO	3987958
38/830028R0	
VOLVO	1629481
VOLVO	1629920
VOLVO	3987961
38/830030R0	
VOLVO	1598814
VOLVO	1608678
VOLVO	1610919
VOLVO	8153538
38/830031R0	
RENAULT	5010052920
RENAULT	5010130401
RENAULT	5010294412
RENAULT	5010294413
RENAULT	5010383049
RENAULT	5010383050
RENAULT	5010383613
RENAULT	5010383692
RENAULT	5010383693
RENAULT	5010383694
38/830034R0	
MERCEDES	0023231000
MERCEDES	0023231100
MERCEDES	0023235800
MERCEDES	0023235900
MERCEDES	0023236100
MERCEDES	0023238600
MERCEDES	0023238700
MERCEDES	0033230000
MERCEDES	0033231000
MERCEDES	0033231100
MERCEDES	0033231800

BRAND	RIF
MERCEDES	0033231900
MERCEDES	0033233400
MERCEDES	0033236500
MERCEDES	0033236600
MERCEDES	0033236700
MERCEDES	0033236800
MERCEDES	0033238800
MERCEDES	0033238900
MERCEDES	0043230000
MERCEDES	0043233400
MERCEDES	0043233700
MERCEDES	0043234100
MERCEDES	0043234500
MERCEDES	0043234700
MERCEDES	0043235200
MERCEDES	0043236400
MERCEDES	0043236500
MERCEDES	0043236700
MERCEDES	0043236800
MERCEDES	0043236900
38/830035R0	
MERCEDES	0053231800
38/830036R0	
MAN	81437016391
MAN	81437016420
MAN	81437016630
MAN	81437016631
MAN	81437016641
MAN	81437016650
MAN	81437016651
MAN	81437016661
38/830037R0	
BREMACH	90B1020
IVECO	8565060
38/830039R0	
DAF	655932
38/830041R0	
RENAULT	5000745029
RENAULT	5000790190
38/830045R0	
SCANIA	1388417
SCANIA	1421062
SCANIA	1861118
SCANIA	1868265
38/830046R0	
MERCEDES	0063232700

CORRISPONDENZE MSA-OEM / CROSS REFERENCES MSA-OEM

BRAND	RIF
MERCEDES	6733230000
MERCEDES	6733230600
MERCEDES	6733230800
MERCEDES	6733231000

38/830048R0

SCANIA	1012045
SCANIA	1110588
SCANIA	1111056
SCANIA	1356723
SCANIA	216976
SCANIA	307055
SCANIA	395063

38/830051R0

VOLVO	1629475
VOLVO	3987959

38/830053R0

SCANIA	1012162
SCANIA	1110531
SCANIA	1303235
SCANIA	1307332
SCANIA	1309129
SCANIA	1323476
SCANIA	1340251
SCANIA	1340254
SCANIA	1353105
SCANIA	1353371
SCANIA	1377056
SCANIA	1379487
SCANIA	1381809
SCANIA	1478502
SCANIA	272400
SCANIA	323476
SCANIA	350254
SCANIA	377056
SCANIA	381809

38/830056R0

MERCEDES	0033233200
MERCEDES	0033233300
MERCEDES	0043239200
MERCEDES	0053234000
MERCEDES	0053234100
MERCEDES	0063230900

38/830058R0

MERCEDES	0053239100
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38/830063R0

MAN	81437016902
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BRAND	RIF
MAN	81437016964

38/830064R0

MERCEDES	0023231600
MERCEDES	0023234900
MERCEDES	0023235400
MERCEDES	0023237200
MERCEDES	0023237300
MERCEDES	0033239700
MERCEDES	0033269700
MERCEDES	0043234400
MERCEDES	0043234900
MERCEDES	0043239700
MERCEDES	0043239800
MERCEDES	0043260300
MERCEDES	0043266400
MERCEDES	0043266500
MERCEDES	0063230700
MERCEDES	141700123921
MERCEDES	141700310772

38/830069R0

VOLVO	1076717
VOLVO	1629478
VOLVO	20374545
VOLVO	20900497
VOLVO	3987957

38/830077R0

MERCEDES	0053261400
MERCEDES	0063260500

38/830080R0

IVECO	41033239
IVECO	41296758

38/830086R0

IVECO	504366595
IVECO	60183678

38/830090R0

IVECO	98447153
IVECO	98482579
IVECO	99465084

38/830094R0

IVECO	4838768
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38/830095R0

IVECO	4817915
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38/830096R0

IVECO	2997300
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BRAND	RIF
IVECO	4817914

38/830097R0

IVECO	2997324
IVECO	93827025

38/830098R0

IVECO	2997273
IVECO	504079862

38/830100R0

IVECO	61595782
IVECO	61603144

38/830101R0

AUTODROMO	85020035
MERCEDES	0023268800
MERCEDES	0023268900
MERCEDES	0033264400

38/830106R0

IVECO	41218437
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38/830110R0

IVECO	98482583
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38/830112R0

IVECO	41218964
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38/830113R0

IVECO	41218965
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38/830114R0

IVECO	41218966
IVECO	42088599

38/830120R0

IVECO	41218967
IVECO	42089775

38/830125R0

IVECO	98435773
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38/830129R0

MERCEDES	0013236800
MERCEDES	0023237600
MERCEDES	0023237900
MERCEDES	0023238400
MERCEDES	0033232200
MERCEDES	0033232300
MERCEDES	0043233300
MERCEDES	0043237100

CORRISPONDENZE MSA-OEM / CROSS REFERENCES MSA-OEM

BRAND	RIF
38/830132R0	
MERCEDES	0053232700
MERCEDES	0063234200
38/830133R0	
MERCEDES	0023261200
MERCEDES	0023261400
MERCEDES	3873260100
38/830136R0	
IVECO	98443387
IVECO	99473799
38/830137R0	
MERCEDES	0053231700
38/830140R0	
MERCEDES	0013230300
MERCEDES	0023230000
MERCEDES	0023230100
MERCEDES	0023230300
MERCEDES	0033230100
MERCEDES	0033230300
MERCEDES	0043235500
38/830142R0	
IVECO	99484635
38/830146R0	
IVECO	99485072
38/830147R0	
IVECO	98437344
IVECO	99485077
38/830148R0	
IVECO	99485075
38/830149R0	
IVECO	98442475
IVECO	98445165
IVECO	99441772
IVECO	99485541
38/830151R0	
VOLVO	1591735
38/830154R0	
MERCEDES	0043239900
38/830162R0	
IVECO	4772433

BRAND	RIF
IVECO	4772435
38/830163R0	
IVECO	4017426
IVECO	545199
IVECO	865815
38/830164R0	
IVECO	4035903
IVECO	4529410
IVECO	542968
IVECO	865817
38/830166R0	
MERCEDES	0023231500
MERCEDES	0023235300
MERCEDES	0043234300
MERCEDES	0043236100
38/830169R0	
VOLVO	1598105
VOLVO	1609005
38/830170R0	
VOLVO	1501501
VOLVO	1505190
VOLVO	1591501
VOLVO	1598510
38/830176R0	
IVECO	41218442
IVECO	98414526
IVECO	99474647
38/830177R0	
VOLVO	1696100
38/830179R0	
MERCEDES	0023263000
MERCEDES	0023263600
MERCEDES	3873260200
MERCEDES	3873260300
38/830182R0	
MAN	81437016347
MAN	81437016348
38/830186R0	
VOLVO	3953644
VOLVO	6775411
VOLVO	6775412
VOLVO	6794358

BRAND	RIF
38/830188R0	
IVECO	41213977
38/830196R0	
MERCEDES	0023269200
MERCEDES	0023269300
MERCEDES	0033265000
MERCEDES	0033267900
38/830197R0	
MERCEDES	0043261300
MERCEDES	471700124283
MERCEDES	471700310775
38/830198R0	
MAN	81437016794
MAN	81437016888
38/830201R0	
MAN	81437016750
MAN	81437016751
MAN	81437016766
38/830202R0	
CARDI	00500100
IVECO	4772440
38/830204R0	
IVECO	98415100
IVECO	98445164
IVECO	99451740
38/830205R0	
IVECO	98464814
IVECO	99485073
38/830206R0	
IVECO	98461195
IVECO	98488520
IVECO	99449219
38/830208R0	
IVECO	41218441
IVECO	500042632
IVECO	8188933
IVECO	98485039
IVECO	99474652
38/830214R0	
MERCEDES	0053239700
MERCEDES	0063231600

CORRISPONDENZE MSA-OEM / CROSS REFERENCES MSA-OEM

BRAND	RIF
MERCEDES	0063232100
MERCEDES	0063233800
MERCEDES	0063236500
MERCEDES	0063237100
MERCEDES	0063237200
MERCEDES	0073231200
MERCEDES	3753230100
MERCEDES	9583230700
MERCEDES	9583231000
MERCEDES	9583231200
38/830221R0	
MAN	81437016428
38/830225R0	
MERCEDES-UNIMOG	0033232400
MERCEDES-UNIMOG	0033234000
MERCEDES-UNIMOG	0043232600
MERCEDES-UNIMOG	0043232700
MERCEDES-UNIMOG	0053231000
38/830226R0	
MERCEDES	0023262900
MERCEDES	0023263500
MERCEDES	3913260100
38/830233R0	
IVECO	98436446
IVECO	98447147
IVECO	98482580
IVECO	98482580
IVECO	99447147
IVECO	99465087
38/830235R0	
VOLVO	1568340
38/830236R0	
IVECO	8553195
IVECO	8558072
IVECO	8561469
IVECO	8561471
IVECO	8788799
38/830237R0	
IVECO	547228
38/830238R0	
SCANIA	1327145
SCANIA	1327211
SCANIA	1327813
SCANIA	1331756

BRAND	RIF
38/830239R0	
SCANIA	1122612
SCANIA	1354966
38/830240R0	
BREMACH	81987
IVECO	8537800
38/830244R0	
VOLVO	1505990
38/830250R0	
MAN	81998051125
38/830252R0	
VOLVO	1080654
VOLVO	1608949
VOLVO	1609000
VOLVO	1626057
38/830255R0	
MAN	81437016897
MAN	81437016948
38/830256R0	
MAN	81437016949
MAN	81437016991
38/830257R0	
IVECO	41214699
38/830262R0	
MAN	81437016808
38/830269R0	
IVECO	500042623
IVECO	98438405
IVECO	99431723
IVECO	99485542
38/830270R0	
IVECO	500042625
IVECO	99451732
38/830271R0	
IVECO	500042628
IVECO	98493596
IVECO	99473750
38/830272R0	
IVECO	500042629

BRAND	RIF
IVECO	98480455
IVECO	99473748
IVECO	99473798
38/830273R0	
IVECO	500042631
IVECO	98436447
IVECO	99473797
38/830274R0	
IVECO	41218443
IVECO	500042633
IVECO	98414527
IVECO	99474645
38/830291R0	
IVECO	500358167
38/830297R0	
IVECO	98474682
IVECO	99465092
38/830302R0	
VOLVO	20532767
VOLVO	20769819
38/830315R0	
MAN	81437026004
MAN	81437026005
MAN	81437026014
MAN	81437026078
MAN	81437026086
STEYR	81437026004
STEYR	81437026005
38/830316R0	
RENAULT	5000542402
RENAULT	5010348431
RENAULT	5010348438
RENAULT	5010488157
RENAULT	5010488160
38/830320R0	
RENAULT	5010130554
RENAULT	5010383698
RENAULT	7482293278
38/830321R0	
RENAULT	5010630133
RENAULT	7420900190
VOLVO	20806289
38/830326R0	
MAN	81437026003

CORRISPONDENZE MSA-OEM / CROSS REFERENCES MSA-OEM

BRAND	RIF
38/830327R0	
MAN	81437016983
MAN	81437016990
MAN	81437016992
MAN	81437026015
MAN	81437026080
MAN	81437026084
38/830337R0	
RENAULT	5010557974
RENAULT	5010630748
RENAULT	7420865132
VOLVO	20806286
VOLVO	20906911
38/830342R0	
MAN	81437016798
MAN	81437016931
STEYR	81437016798
38/830343R0	
MERCEDES	0063239500
38/830348R0	
IVECO	5801315582
38/830351R0	
RENAULT	21461545
RENAULT	5010630208
RENAULT	7420900192
VOLVO	20806287
38/830352R0	
RENAULT	21909816
RENAULT	7421243060
VOLVO	21243048
VOLVO	21862164
38/830353R0	
MAN	81437026002
MAN	81437026077
STEYR	81437026002
38/830354R0	
MAN	82437016017
STEYR	82437016017
38/830355R0	
MERCEDES	A0063262000
MERCEDES	A0063267100
MERCEDES	A9743261000

BRAND	RIF
38/830356R0	
VOLVO	1629476
38/830360R0	
MAN	81437026032
MAN	81437026060
MAN	81437026075
38/830361R0	
MAN	81437026058
38/830362R0	
MAN	81437016989
38/830363R0	
MAN	81437026011
MAN	81437026076
STEYR	81437026011
38/830364R0	
IVECO	41272149
38/830365R0	
MAN	81437016715
38/830367R0	
MAN	81437026079
38/830368R0	
MAN	81437016622
MAN	81437016795
MAN	81437016825
MAN	81437016842
STEYR	81437016795
38/830369R0	
MAN	81437016912
MAN	81437026107
STEYR	81437026107
STEYR	81437026119
38/830370R0	
SCANIA	1427423
SCANIA	2031227
38/830372R0	
RENAULT	5010630702
RENAULT	7420867988
VOLVO	20806285
VOLVO	20906906
38/830374R0	
SCANIA	481949

BRAND	RIF
38/830375R0	
IVECO	98445861
IVECO	99465083
38/830377R0	
MERCEDES	1.41700123914
MERCEDES	1.41700310803
MERCEDES	A0033237100
MERCEDES	A0033237200
MERCEDES	A0043230100
MERCEDES	A0043234600
MERCEDES	A0063230800
38/830389R0	
MERCEDES	0053267100
MERCEDES	A0053267100
38/830396R0	
MAN	81437026000
38/830400R0	
MAN	85437016014
38/830405R0	
HENDRICKSON	HS508390
IVECO	504117411
38/830407R0	
IVECO	41296757
38/830409R0	
IVECO	504147773
38/830412R0	
MERCEDES	A0053261000
MERCEDES	A0053261000
MERCEDES	A0053263300
MERCEDES	A0053263400
MERCEDES	A9583260800
38/830422R0	
SCANIA	2005128
38/830428R0	
IVECO	41272488
38/830429R0	
VOLVO	21172372
VOLVO	21866530
38/830431R0	
SCANIA	1401872

CORRISPONDENZE MSA-OEM / CROSS REFERENCES MSA-OEM

BRAND	RIF
SCANIA	1401877
SCANIA	1454753
SCANIA	1478511

38/830434R0

MERCEDES	A9063200633
MERCEDES	A9063200933
MERCEDES	A9063201033
MERCEDES	A9063205730
MERCEDES	A9063206430
MERCEDES	A9063207030
MERCEDES	A9063207130
MERCEDES	A9063207230
MERCEDES	A9063207330
MERCEDES	A9063207430
MERCEDES	A9063207530
MERCEDES	A9063208130
MERCEDES	A9063208330

38/830435R0

MERCEDES	A9063200433
MERCEDES	A9063200733
MERCEDES	A9063200833
MERCEDES	A9063204430
MERCEDES	A9063204530
MERCEDES	A9063204830
MERCEDES	A9063205530
MERCEDES	A9063205630
MERCEDES	A9063205930
MERCEDES	A9063206030
MERCEDES	A9063206130
MERCEDES	A9063206230
MERCEDES	A9063206330
MERCEDES	A9063206530
MERCEDES	A9063206630
MERCEDES	A9063206730
MERCEDES	A9063207630
VOLKSWAGEN	2E0413023
VOLKSWAGEN	2E0413023AM
VOLKSWAGEN	2E0413023AN
VOLKSWAGEN	2E0413023AR
VOLKSWAGEN	2E0413023NA

38/830437R0

IVECO	99451746
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38/830439R0

IVECO	41296759
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38/830444R0

VOLVO	1628189
VOLVO	1629480

BRAND	RIF
VOLVO	1691617
VOLVO	3987960

38/830448R0

IVECO	500379054
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38/830451R0

MAN	81437016995
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38/830453R0

RENAULT	5000731806
RENAULT	5000745958
RENAULT	5000790190
RENAULT	5010063210
RENAULT	5010063317

38/830459R0

VOLVO	20709798
VOLVO	20883347
VOLVO	21172390
VOLVO	21257316

38/840033R0

ASSALI STEFEN	B0101001000A
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38/840046R0

KASSBOHRER	8231092000
KASSBOHRER	823109200D
KASSBOHRER	823109200DG
KASSBOHRER	8231276000

38/840050R0

ACERBI-VIBERTI	449374
FRUEHAUF GENERAL TRA...	M077800
FRUEHAUF GENERAL TRA...	UJB1147
RENAULT	7421665530
SAE-SMB	8216801

38/840053R0

SAF	02376000300
SAF	02376000301
SAF	02376000302
SAF	02376001700
SAF	02376100752

38/840054R0

MONTENEGRO IBERICA	050001668
MONTENEGRO IBERICA	050031668A

38/840078R0

SAF	02376000900
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38/840080R0

BARTOLETTI	91610014
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BRAND	RIF
BATTAGLINO	2606400
CALABRESE	2733300
CORDERO	1303004
GIRELLI	00450560
MIELE	060AMM0500
ROLFO	112284

38/840081R0

FRUEHAUF GENERAL TRA...	1522341
FRUEHAUF GENERAL TRA...	1527870
FRUEHAUF GENERAL TRA...	UJC002701

38/840091R0

ACERBI-VIBERTI	128711306
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38/840109R0

FRUEHAUF GENERAL TRA...	UJB1179
SAE-SMB	8216301
SAE-SMB	M078602

38/850022R0

MERCEDES	A6903207130
MERCEDES	A9013200130
MERCEDES	A9013200230
MERCEDES	A9013200330
MERCEDES	A9013200830
MERCEDES	A9013201330
MERCEDES	A9013201430
MERCEDES	A9013201530
MERCEDES	A9013201830
MERCEDES	A9013202030
MERCEDES	A9013202130
MERCEDES	A9013202230
MERCEDES	A9013202930
MERCEDES	A9033200130
MERCEDES	A9033200230
VOLKSWAGEN	2D0413029
VOLKSWAGEN	2D0413029B

38/850023R0

MERCEDES	A9043200730
MERCEDES	A9043200830
MERCEDES	A9043201330
MERCEDES	A9043201430
MERCEDES	A9043201630
MERCEDES	A9043201830
MERCEDES	A9043201930
MERCEDES	A9043202330
MERCEDES	A9043202530
MERCEDES	A9043202630
VOLKSWAGEN	D0413029A

38/850024R0

MERCEDES	A0004635932
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CORRISPONDENZE MSA-OEM / CROSS REFERENCES MSA-OEM

BRAND	RIF
MERCEDES	A0004636132
MERCEDES	A0004636232
MERCEDES	A0004636432
38004	
IVECO	2997289
IVECO	93191974
45/717403R0	
OMT	22450430
PIACENZA	120104845
45/717414R0	
BPW	0237022000
BPW	0237022200
LECITRAILER	5180021
SAF	02376003200
SCHMITZ CARGOBULL	1020636
45/717415R0	
ACERBI-VIBERTI	431806
FRUEHAUF GENERAL TRA...	23514
FRUEHAUF GENERAL TRA...	680117
FRUEHAUF GENERAL TRA...	BJB0180001
FRUEHAUF GENERAL TRA...	M007942
FRUEHAUF GENERAL TRA...	UCE12951
FRUEHAUF GENERAL TRA...	UJA0878001
FRUEHAUF GENERAL TRA...	UJB0179
FRUEHAUF GENERAL TRA...	UJB0315
FRUEHAUF GENERAL TRA...	UJB0316
FRUEHAUF GENERAL TRA...	UJB0562
FRUEHAUF GENERAL TRA...	W4012762
45/732208R0	
DAF	092968
DAF	1205672
DAF	1211866
DAF	1283723
DAF	1283724
DAF	1283725
DAF	1283726
DAF	1283852
DAF	1286348
DAF	1327883
DAF	279245
DAF	296305
DAF	378220
45/732229R0	
DAF	0222773
DAF	0252620
DAF	0360585

BRAND	RIF
DAF	1282623
DAF	1282624
DAF	1283732
DAF	1283732
DAF	1328748
DAF	740021
DAF	755262
45/732232R0	
SCANIA	1370093
SCANIA	1380425
SCANIA	1380427
SCANIA	1397523
SCANIA	1478507
SCANIA	1478509
SCANIA	1519631
SCANIA	1519633
45/732362R0	
AUTODROMO	81437016713
MAN	81437016670
MAN	81437016688
MAN	81437016729
MAN	81437016776
MAN	81437016786
MERCEDES	3573230300
MERCEDES	3573230400
45/732370R0	
SCANIA	1012046
SCANIA	1110589
SCANIA	1340253
SCANIA	1381808
SCANIA	1397525
SCANIA	258420
SCANIA	263496
SCANIA	395064
45/732375R0	
SCANIA	410554
SCANIA	424306
SCANIA	426218
SCANIA	429163
SCANIA	460081
SCANIA	468188
SCANIA	468191
SCANIA	470263
SCANIA	470273
SCANIA	475915
SCANIA	481967
45/738201R0	
EOBUS	A6283230200

BRAND	RIF
MERCEDES	A3823230100
MERCEDES	A6283230100
MERCEDES	A6283230200
MERCEDES	A6283230400
45/738230R0	
IVECO	4765759
45/738266R0	
MERCEDES	0033262300
MERCEDES	0033262400
MERCEDES	0033264300
MERCEDES	0033268200
MERCEDES	0053263100
MERCEDES	6213260000
MERCEDES	6463260000
45/738269R0	
MERCEDES	0053264900
MERCEDES	6753262100
45/738317R0	
VOLVO	1605163
45/738327R0	
VOLVO	1612217
VOLVO	1628359
VOLVO	1629993
45/738348R0	
VOLVO	1629482
45/738350R0	
MERCEDES	0023266200
MERCEDES	0023266300
MERCEDES	0033265800
MERCEDES	0033268500
MERCEDES	0053262000
45/738373R0	
ASTRA	0171893
ASTRA	98171893
45/745230R0	
RENAULT	5000788073
45/745231R0	
C.V.S.	513458
FIA CESCHI	055614
FRESIA	4061
IVECO	2997302
IVECO	4511864

CORRISPONDENZE MSA-OEM / CROSS REFERENCES MSA-OEM

BRAND	RIF
IVECO	4699635
IVECO	4712827
IVECO	4744675
IVECO	8523955
PIACENZA	1201052
ROLFO	112272
45/745232R0	
RENAULT	5010137052
RENAULT	5010237285
45/745236R0	
RENAULT	5000452403
RENAULT	5001857660
45/745238R0	
SCANIA	1340257
SCANIA	1340261
SCANIA	216977
SCANIA	372291
45/745240R0	
RENAULT	5000790666
RENAULT	5000867685
RENAULT	5010095719
RENAULT	5010130500
RENAULT	5010130888
RENAULT	5010138561
45/745247R0	
PEGASO	932978
45/745289R0	
IVECO	4511865
IVECO	4700842
IVECO	8503236
45/745304R0	
IVECO	2997297
IVECO	4710675
IVECO	4727435
IVECO	4854636
IVECO	4854637
45/745305R0	
IVECO	2997296
IVECO	4691965
IVECO	4854638
45/745306R0	
IVECO	42019634
45/745307R0	
IVECO	5006219097

BRAND	RIF
IVECO	99449444
IVECO	99460968
45/745320R0	
BREDAMENARINIBUS	5005311
BREDAMENARINIBUS	S005311
INBUS	005311
45/745321R0	
BREDAMENARINIBUS	5005827
INBUS	005827
45/745322R0	
BREDAMENARINIBUS	003500
45/745323R0	
BREDAMENARINIBUS	D003492
INBUS	003492
45/745328R0	
BREDAMENARINIBUS	0045528
BREDAMENARINIBUS	0070736
45/745329R0	
BREDAMENARINIBUS	0049803
BREDAMENARINIBUS	0070735
45/745374R0	
ASSALI STEFEN	B101000400A
ASSALI STEFEN	M01121030
BATTAGLINO	2607400
FIA CESCHI	051101
GKN - FAD	354F003
MERITOR	21223345
T.V.Z.	8218001
TECMA	11044001
ZORZI	1006604
45/745400R0	
AUSTERAS	99391017
HENDRICKSON	Y508571
LECITRAILER	5840051
MERITOR	21222271
MERITOR	21224331B
MERITOR	21224531
MERITOR	21224745
MERITOR	902368
MERITOR	902404
MERITOR	912368
WEWELER	21222271
45/745401R0	
LECITRAILER	5840050

BRAND	RIF
MERITOR	21224778
45/745404R0	
LECITRAILER	5840059
MERITOR	21226989
45/748353R0	
MAN	81437016564
MAN	81437016584
MAN	81437016620
MAN	81437016634
MAN	81437016710
MAN	81437016711
MAN	81437016827
STEYR	81437016620
STEYR	81437016634
STEYR	81437016710
STEYR	81437016711
STEYR	81437016827
45/748354R0	
MAN	81437016597
MAN	81437016598
MAN	81437016612
MAN	81437016632
MAN	81437016633
STEYR	81437016612
STEYR	81437016633
45/751210R0	
BREDAMENARINIBUS	5004337
INBUS	5004337
45/751214R0	
BOVA	204452
CACCIAMALI	TC1871
45/752505R0	
IRIBUS	5006309240
IVECO	5006306032
45/752552R0	
ACERBI-VIBERTI	431489
ACERBI-VIBERTI	448897
ACERBI-VIBERTI	449071
FRUEHAUF GENERAL TRA...	M001537
FRUEHAUF GENERAL TRA...	M076480
FRUEHAUF GENERAL TRA...	M200052
FRUEHAUF GENERAL TRA...	M200133
FRUEHAUF GENERAL TRA...	UJB0364
FRUEHAUF GENERAL TRA...	UJB0565
FRUEHAUF GENERAL TRA...	UJB1124C

CORRISPONDENZE MSA-OEM / CROSS REFERENCES MSA-OEM

BRAND	RIF
LECITRAILER	5840054
LOHR	A06030508
TRAILOR	1526855
TRAILOR	7000057L
TRAILOR	UJB0565
45/752553R0	
KAISER	4288
LOHR	A06030510
ROLFO	112297
45/752560R0	
SAF	02376003100
45/752580R0	
IVECO	2997299
IVECO	4823455
IVECO	4866756
45/752581R0	
IVECO	2997322
IVECO	4823458
IVECO	4866757
45/752589R0	
IVECO	500043166
IVECO	5006306265
IVECO	504023850
45/752592R0	
IVECO	500345548
IVECO	5006306263
IVECO	504023845
45/752615R0	
NEOPLAN	100210200
NEOPLAN	12107
45/752704R0	
MERCEDES	0053261100
MERCEDES	0053262500
MERCEDES	0053267400
MERCEDES	0063260100
MERCEDES	0063263100
45/752718R0	
IVECO	41226700
IVECO	41272902
IVECO	41296210
45/752727R0	
ASTRA	500414772

BRAND	RIF
ASTRA	98156899
45/752728R0	
ASTRA	500414771
ASTRA	98163976
45/761400R0	
EVOBUS	8231116000
EVOBUS	8231116000E
EVOBUS	8231117000
EVOBUS	8231117100
EVOBUS	8231187000
EVOBUS	8231216000
EVOBUS	8231270000
EVOBUS	8231270000D
EVOBUS	8231346000
EVOBUS	8231346000D
45/761401R0	
EVOBUS	8231103000
EVOBUS	8231103000E
EVOBUS	8231115000
EVOBUS	8231204000
EVOBUS	8231267000
EVOBUS	8231267000D
EVOBUS	8231268000
EVOBUS	8231268000D
EVOBUS	8231302000
EVOBUS	8231344000
EVOBUS	8231344000D
EVOBUS	8231355000
45/763033R0	
BREDAMENARINIBUS	0102927
45/763045R0	
PERLINI V.I.	2P001
45/763046R0	
PERLINI V.I.	3P001
45/763048R0	
ZORZI	1006613
45/763049R0	
BATTAGLINO	2606800
BERTOJA	42301600300
CORDERO	1303006
GIRELLI	03990560
ROLFO	112128
ZORZI	1006609
45/763050R0	
BERTOJA	42301600200

BRAND	RIF
ZORZI	1006611
45/763075R0	
FRUEHAUF GENERAL TRA...	8404174
LECITRAILER	5840045
MERITOR	21208363
MERITOR	21216058
MERITOR	21224034
45/763079R0	
LEYLAND	506717/02
MIELE	060AMM0516
TECMA	11044012
45/763089R0	
DAF	1336827
LANGENDORF	7800
RENAULT	5000790689
SAF	02376000500
SAF	02376000600
SAF	02376000800
SAF	02376001000
TRAILOR	6503123L
TRAILOR	6503608P
TRAILOR	6506635A
WEWELER	503075
WEWELER	503076
45/763090R0	
BREDAMENARINIBUS	D0195541
45/763097R0	
BREDAMENARINIBUS	0193127
BREDAMENARINIBUS	D030413
45/763108R0	
OMAR	013609
45/763112R0	
ACERBI-VIBERTI	128710003
ACERBI-VIBERTI	128711207
ACERBI-VIBERTI	128711209
ACERBI-VIBERTI	128711216
BARTOLETTI	91610263
BARTOLETTI	91610264
BATTAGLINO	2604800
BATTAGLINO	2607300
BERTOJA	446421001
CARDI	00501000
MIELE	060AMM0506
PIACENZA	1201054
ROLFO	112012

CORRISPONDENZE MSA-OEM / CROSS REFERENCES MSA-OEM

BRAND	RIF
ROLFO	112317
45/763113R0	
PEZZAIOLI	70100100
45/763114R0	
GIGANT	0196115
45/763117R0	
ACERBI-VIBERTI	128710005
ACERBI-VIBERTI	128711219
45/763119R0	
GIGANT	0196103
GIGANT	0196107
GIGANT	0196111
45/763137R0	
BPW	0237028300
SAF	02376100500
TRAILOR	2376100500
45/770979R0	
IVECO	60113908
IVECO	60134638
45/771007R0	
IVECO	5006302957
45/771008R0	
CACCIAMALI	TC1112
IVECO	8010000492MO
45/771010R0	
CACCIAMALI	T000180
IVECO	8010000247MO
45/790016R0	
IRISBUS	5010347902
RENAULT	5010347902
45/790022R0	
RENAULT	0023561353
RENAULT	5000336666
45/790040R0	
ADR	917PST100DE
ASSALI STEFEN	B0101001600A
45/820003R0	
MAN	81437026051
45/820007R0	
CACCIAMALI	TC11121

BRAND	RIF
IVECO	42556302
45/820009R0	
BREDAMENARINIBUS	D08557000
45/820013R0	
VOLVO	3193758
VOLVO	70313740
VOLVO	70314310
VOLVO	70321020
VOLVO	70321611
VOLVO	70321693
45/820014R0	
TOVARNA VOZIC MARIBO...	AE09500500
45/820017R0	
MAN	81437016266
MAN	81437016318
MAN	81437016324
MAN	81437016325
MAN	81437016393
MAN	81437016409
MAN	81437016538
MAN	81437016539
MAN	81437016542
MAN	81437016543
MAN	81437016572
MAN	81437016607
PEGASO	1004876
VAN HOOL	624313760
45/820018R0	
MAN	81437016785
MAN	81437016855
MAN	81437016856
MAN	81437016923
MAN	81437016940
45/820019R0	
BREDAMENARINIBUS	D0077639
BREDAMENARINIBUS	D098342
45/820020R0	
BREDAMENARINIBUS	D098343
45/820021R0	
BREDAMENARINIBUS	D098344
45/820022R0	
BREDAMENARINIBUS	D098568
45/820023R0	
BREDAMENARINIBUS	D079769

BRAND	RIF
BREDAMENARINIBUS	D098569
45/820024R0	
BREDAMENARINIBUS	D041587A
BREDAMENARINIBUS	D098570
45/820025R0	
RAMPINI CARLO	16000
RAMPINI CARLO	ZEV571655
45/820026R0	
AUTODROMO	539266
RAMPINI CARLO	16001
45/820027R0	
RENAULT	5010207265
45/820028R0	
RENAULT	5010207266
RENAULT	5010347903
45/820029R0	
EVOBUS	8231322000
EVOBUS	8231345000
EVOBUS	82313450000
EVOBUS	8231361000C
45/820031R0	
VOLVO	1134749
VOLVO	1136644
45/820035R0	
MAN	81437016705
MAN	81437016767
MAN	81437016810
45/820036R0	
SCANIA	429162
45/820046R0	
VOLVO	1134748
VOLVO	1136643
VOLVO	1137026
VOLVO	1137027
VOLVO	322960
VOLVO	322962
45/820048R0	
MERCEDES	3563230200
MERCEDES	3563230400
MERCEDES	3563230500
45/820057R0	
MAN	81437016611

CORRISPONDENZE MSA-OEM / CROSS REFERENCES MSA-OEM

BRAND	RIF
MAN	81437016643
MAN	81437016716
MAN	81437016961
MAN	81437026008
MAN	81437026043
45/820062R0	
IVECO	4522767
IVECO	4525423
IVECO	4609235
IVECO	819232
45/820063R0	
MAN	81437016149
MAN	81437016174
MAN	81437016195
MAN	81437016206
MAN	81437016218
MAN	81437016220
MAN	81437016244
MAN	81437016528
45/820066R0	
MAN	81437016450
MAN	81437016573
MAN	81437016578
PEGASO	1004877
45/820067R0	
MAN	81437016405
MAN	81437016418
MAN	81437016677
MAN	81437016679
MAN	81437016734
45/820068R0	
VOLVO	3112260
45/820072R0	
DAF	208667
DAF	515338
DAF	639756
45/820073R0	
BREDAMENARINIBUS	D0495300B
BREDAMENARINIBUS	D049530A
45/820075R0	
RENAULT	5010013183
RENAULT	5010151020
RENAULT	5010151151
RENAULT	5010151203

BRAND	RIF
RENAULT	5010190151
45/820080R0	
IVECO	97106001
IVECO	97107209
IVECO	97107210
45/820081R0	
MERCEDES	A6293230000
MERCEDES	A6293231000
MERCEDES	A6293231800
MERCEDES	A6293231900
MERCEDES	A6323230000
45/820083R0	
INBUS	001121
INBUS	003500
45/820084R0	
IVECO	2447065
IVECO	2447066
45/820085R0	
VOLVO	3112261
45/820086R0	
VOLVO	1132427
VOLVO	1136811
45/820088R0	
SCANIA	1481359
SCANIA	483551
SCANIA	485132
SCANIA	488824
45/820090R0	
EVOBUS	8231365000
EVOBUS	8231372000
45/820093R0	
INBUS	008081
45/820094R0	
INBUS	5001948
45/820095R0	
SCANIA	1523283
SCANIA	429161
SCANIA	470264
SCANIA	485131
SCANIA	488823
45/820098R0	
VAN HOOL	10556746

BRAND	RIF
45/820099R0	
IVECO	465076
45/820100R0	
INBUS	001120
45/820102R0	
BOVA	197141
45/820104R0	
IVECO	4518068
IVECO	4522766
IVECO	4525423
IVECO	4618068
IVECO	4618195
45/820105R0	
RENAULT	5010013184
45/820106R0	
BREDAMENARINIBUS	D067042
45/820107R0	
BREDAMENARINIBUS	D067257
45/820110R0	
VOLVO	1136642
45/820111R0	
IKARUS	62010501
IKARUS	62010901
45/820112R0	
SCANIA	468196
SCANIA	470266
45/820113R0	
SCANIA	409707
SCANIA	409709
45/820115R0	
BREDAMENARINIBUS	D508570
BREDAMENARINIBUS	WR00046
45/820116R0	
INBUS	5003607
45/820117R0	
INBUS	5003608
45/820119R0	
RENAULT	5000786728

CORRISPONDENZE MSA-OEM / CROSS REFERENCES MSA-OEM

BRAND	RIF
45/820120R0	
RENAULT	5000788363
45/820123R0	
RENAULT	23512099
45/820128R0	
BREDAMENARINIBUS	0193129
45/820129R0	
BREDAMENARINIBUS	D096991
45/820130R0	
BREDAMENARINIBUS	D096990
45/820131R0	
IRISBUS	504124915
IVECO	500042615
IVECO	5006172376
RENAULT	5006172376
45/820132R0	
IVECO	500042616
IVECO	5006172528
45/820133R0	
IRISBUS	5006172375
IVECO	500042620
45/820139R0	
IRISBUS	5010347905
IVECO	500042618
RENAULT	5010347905
45/820140R0	
IVECO	5006235041
IVECO	5006239249
45/820143R0	
SOLARIS	0820300102
45/820144R0	
BREDAMENARINIBUS	D096993
45/820145R0	
BREDAMENARINIBUS	D096994
45/820148R0	
MAN	81437026057
45/820149R0	
MAN	81437016880

BRAND	RIF
MAN	81437026049
45/820158R0	
VOLVO	21395046
VOLVO	21468509
VOLVO	21468510
VOLVO	70397060
VOLVO	70397084
VOLVO	RC7604100124
45/820160R0	
VOLVO	20485166
VOLVO	70371252
VOLVO	70377034
VOLVO	RC7601100112
45/820161R0	
MAN	81437016986
45/820162R0	
VOLVO	20512274
VOLVO	70371256
VOLVO	RC7601100111
45/820164R0	
VOLVO	20584309
VOLVO	20726165
VOLVO	RC7601100110
45/820165R0	
DAF	1154457
45/820166R0	
DAF	1148084
DAF	41148084
45/820167R0	
SCANIA	1427406
SCANIA	1480213
SCANIA	1480214
SCANIA	1480215
SCANIA	1523287
SCANIA	1523288
SCANIA	483550
SCANIA	489509
45/820168R0	
SCANIA	1462240
SCANIA	1488337
SCANIA	1920824
SCANIA	1950824
45/820169R0	
VAN HOOL	10751301

BRAND	RIF
VAN HOOL	10910292
VAN HOOL	10930104
VAN HOOL	10967115
45/820170R0	
MAN	81437016900
MAN	81437026089
45/820174R0	
IVECO	42004626
45/820180R0	
VOLVO	3177327
45/820181R0	
DAF	1194745
VOLVO	3112260
VOLVO	70302099
VOLVO	70313745
45/820183R0	
VOLVO	3177328
45/820185R0	
KASSBOHRER	8231371000
MERCEDES	8231371000
MERCEDES	A8231371000
45/820188R0	
NEOPLAN	100210700
NEOPLAN	112048
STEYR	5.26070052010
45/820189R0	
NEOPLAN	100210300
NEOPLAN	102201000
NEOPLAN	11016416
NEOPLAN	12104
NEOPLAN	12105
NEOPLAN	12106
45/820197R0	
NEOPLAN	100210720
SOLARIS	0820300100
45/820198R0	
SEAC VIBERTI	93160437
SEAC VIBERTI	F2670010VS
45/820200R0	
LOHR	STE4
45/820201R0	
MAN	81437016972

CORRISPONDENZE MSA-OEM / CROSS REFERENCES MSA-OEM

BRAND	RIF
45/820203R0	
IVECO	5801572582
45/820208R0	
RENAULT	5010019952
RENAULT	5010151809
45/820209R0	
SCANIA	1498732
45/820210R0	
DAF	1196832
VOLVO	3193207
45/820211R0	
MERCEDES	481700013841
45/820212R0	
SCANIA	1498733
45/820213R0	
SCANIA	1498734
45/820216R0	
EVOBUS	A0053263500
MERCEDES	0053263500
NEOPLAN	1002.104.00
NEOPLAN	1022.008.00
NEOPLAN	11016417
NEOPLAN	12106
45/820217R0	
BREDAMENARINIBUS	D076055
45/820220R0	
VOLVO	70397058
VOLVO	70397072
VOLVO	RC7602100122
45/820222R0	
VOLVO	21405858
VOLVO	RC7601100139
45/820224R0	
MENARINIBUS	0501325486
45/820227R0	
IKARUS	362010913
45/820228R0	
EVOBUS	8231220000

BRAND	RIF
EVOBUS	8231220000C
EVOBUS	8231269000
EVOBUS	8231269000D
EVOBUS	82313670000
IVECO	228189
45/820230R0	
IIA-INDUSTRIA ITALIA...	D386649
45/830006R0	
IVECO	41007947
IVECO	98414530
IVECO	98466168
IVECO	99474631
45/830007R0	
VOLVO	1629484
45/830008R0	
SCANIA	1388416
SCANIA	1519629
45/830011R0	
MAN	81437016905
45/830014R0	
RENAULT	5010294158
RENAULT	5010383689
RENAULT	5010557482
45/830017R0	
RENAULT	7420583421
VOLVO	1629405
45/830022R0	
MERCEDES	0053263900
MERCEDES	0053264600
MERCEDES	6753260500
MERCEDES	6753260700
MERCEDES	6753262300
45/830027R0	
MERCEDES	0053260900
MERCEDES	0053265700
MERCEDES	0053265800
MERCEDES	0053265900
MERCEDES	0053266300
MERCEDES	0063266700
MERCEDES	0063269900
MERCEDES	9583260900
45/830029R0	
MERCEDES	0053261200

BRAND	RIF
MERCEDES	A0063265600
45/830032R0	
VOLVO	1629477
45/830040R0	
DAF	282309
DAF	290926
DAF	677975
45/830044R0	
MERCEDES	0023264600
MERCEDES	0023264700
MERCEDES	0023265700
MERCEDES	0033264500
MERCEDES	0033269200
MERCEDES	3853260100
45/830047R0	
MERCEDES	0023266000
MERCEDES	0033264700
MERCEDES	0062332600
45/830050R0	
VOLVO	1628103
VOLVO	1628136
VOLVO	1629483
45/830052R0	
MERCEDES-UNIMOG	0023239300
MERCEDES-UNIMOG	0033231300
MERCEDES-UNIMOG	0033231500
MERCEDES-UNIMOG	0033233600
MERCEDES-UNIMOG	0033237800
45/830054R0	
VOLVO	1609001
VOLVO	1609002
VOLVO	20766061
VOLVO	21232661
45/830055R0	
VOLVO	1598106
45/830059R0	
MAN	81437016658
45/830061R0	
SCANIA	1365211
SCANIA	1380424
SCANIA	1478506
SCANIA	1519630

CORRISPONDENZE MSA-OEM / CROSS REFERENCES MSA-OEM

BRAND	RIF
45/830066R0	
RENAULT	5010380547
RENAULT	5010383687
45/830067R0	
IVECO	4620112
IVECO	4623999
IVECO	4701403
IVECO	4772437
45/830068R0	
RENAULT	5010239642
RENAULT	5010294528
RENAULT	5010294908
RENAULT	5010294909
RENAULT	5010383685
RENAULT	5010383686
RENAULT	5010557326
RENAULT	7482293198
RENAULT	7482293222
RENAULT	7482293227
45/830099R0	
ACERBI-VIBERTI	128711201
AUSTERAS	99391012
IVECO	4511867
IVECO	4566390
IVECO	4610313
IVECO	4610316
IVECO	4639474
IVECO	4738425
IVECO	61593768
45/830123R0	
DAF	108626
DAF	170835
DAF	284355
DAF	617738
DAF	648878
DAF	657274
45/830141R0	
MERCEDES	0023263200
MERCEDES	0023265000
MERCEDES	0023265500
MERCEDES	0033267400
MERCEDES	0043262300
MERCEDES	0043262400
MERCEDES	0043264300
VOLVO	3953652
VOLVO	6790175

BRAND	RIF
VOLVO	6794746
VOLVO	6795692
45/830144R0	
DAF	1283729
DAF	379131
45/830145R0	
MERCEDES	0013264100
MERCEDES	0023260200
MERCEDES	0033265100
45/830150R0	
SCANIA	1340260
45/830155R0	
DAF	117562
DAF	271075
DAF	377489
DAF	505462
DAF	621994
DAF	652722
DAF	655538
45/830159R0	
MERCEDES	0033261400
MERCEDES	0033261500
MERCEDES	0043266800
MERCEDES	0043266900
MERCEDES	0053260500
MERCEDES	6173260000
MERCEDES	6523200031
45/830160R0	
MAN	81437016178
MAN	81437016364
45/830161R0	
MAN	81437016177
45/830165R0	
SCANIA	1380426
SCANIA	1478508
SCANIA	1519632
45/830167R0	
MERCEDES	6753260000
MERCEDES	6753260400
MERCEDES	6753260500
MERCEDES	6753260600
MERCEDES	6753260700
45/830171R0	
ASTRA	100882

BRAND	RIF
ASTRA	19739
45/830172R0	
IVECO	1384029
IVECO	1385699
IVECO	4772429
45/830173R0	
IVECO	4627627
IVECO	4636113
IVECO	4658261
IVECO	4662978
IVECO	4809569
IVECO	8515365
45/830174R0	
C.V.S.	100753
IVECO	4511866
IVECO	4544579
IVECO	8504009
PIACENZA	1201044R45
45/830175R0	
ASTRA	98106637
ASTRA	98332684
45/830180R0	
MERCEDES	0013269600
MERCEDES	0023264800
MERCEDES	0023264900
MERCEDES	0033269400
MERCEDES	0033269500
MERCEDES	0043261800
MERCEDES	3813260400
MERCEDES	3853260200
45/830181R0	
MERCEDES	0023267100
MERCEDES	0023267200
MERCEDES	0033269600
MERCEDES	3813260200
45/830183R0	
SCANIA	1110530
SCANIA	1309128
SCANIA	1331755
45/830185R0	
SCANIA	1314480
SCANIA	1334250
SCANIA	1377058
SCANIA	1478504

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BRAND	RIF
45/830189R0	
MAN	81437016790
45/830190R0	
ASTRA	98168035
ASTRA	98169015
45/830192R0	
DAF	114099
DAF	1273854
DAF	1283733
DAF	1283735
DAF	1283743
DAF	373838
DAF	378225
DAF	505065
DAF	505464
DAF	617739
DAF	655776
45/830193R0	
MAN	81437016930
MAN	81437016974
45/830194R0	
FIA CESCHI	056403
IVECO	4006996
IVECO	4712826
45/830210R0	
MAN	81437016492
MAN	81437016493
MAN	81437016495
MAN	81437016616
MAN	81437016619
MAN	81437016707
45/830211R0	
MAN	81437016568
MAN	81437016605
45/830223R0	
DAF	662531
45/830230R0	
MERCEDES	0033262100
MERCEDES	0033262200
MERCEDES	0033264200
MERCEDES	0043264700
MERCEDES	6203260000
MERCEDES	6453200031

BRAND	RIF
MERCEDES	6453260000
SCANIA	1340255
SCANIA	1381810
SCANIA	328111
45/830234R0	
IVECO	4656784
IVECO	4682109
45/830241R0	
DAF	1382703
DAF	1382704
DAF	1398694
DAF	1427903
DAF	1618606
DAF	1696290
DAF	1696291
DAF	1696292
DAF	1696391
DAF	1942781
DAF	1944417
DAF	1944418
DAF	1944419
45/830242R0	
DAF	1369711
DAF	1443695
DAF	1606742
45/830245R0	
IVECO	4660454
45/830254R0	
MAN	81437016903
45/830258R0	
DAF	1283730
DAF	379132
45/830259R0	
DAF	106764
45/830260R0	
IVECO	1383077
45/830261R0	
IVECO	41016574
IVECO	41036574
IVECO	42122718
45/830263R0	
MAN	81437016594

BRAND	RIF
MAN	81437016685
MAN	81437016757
45/830265R0	
MAN	81437016860
MAN	81437016866
STEYR	81437016860
STEYR	81437016866
45/830301R0	
RENAULT	7420374543
VOLVO	1079151
VOLVO	20374543
VOLVO	20585556
VOLVO	21172387
45/830317R0	
MAN	81437016904
MAN	81437026099
STEYR	81437016904
45/830319R0	
RENAULT	5010630004
VOLVO	20386245
VOLVO	20400806
VOLVO	20571686
VOLVO	20717431
45/830322R0	
RENAULT	21251382
RENAULT	5010630728
VOLVO	20726482
45/830325R0	
MAN	81437026071
45/830328R0	
MERCEDES	0053266000
MERCEDES	0053266400
MERCEDES	0053266600
MERCEDES	0063262400
MERCEDES	0063266800
MERCEDES	9853260700
45/830329R0	
MERCEDES	0063234500
45/830331R0	
MAN	81437016934
MAN	81437026016
STEYR	81437016934
45/830338R0	
RENAULT	7420780248

CORRISPONDENZE MSA-OEM / CROSS REFERENCES MSA-OEM

BRAND	RIF
VOLVO	20806545
45/830339R0	
DAF	1407076
DAF	1407077
DAF	1706506
DAF	1707385
DAF	AFRE010
45/830344R0	
MERCEDES	A0053268800
MERCEDES	A0063260300
MERCEDES	A0063261200
45/830345R0	
VOLVO	20374544
VOLVO	20585555
VOLVO	21172388
45/830346R0	
MERCEDES	0053266800
MERCEDES	0063262900
MERCEDES	A0053266800
MERCEDES	A0063262900
45/830359R0	
MAN	81437016950
MAN	81437026117
45/830366R0	
MAN	81437026100
STEYR	81437026100
45/830371R0	
DAF	1440457
DAF	1610800
45/830373R0	
RENAULT	5010647062
VOLVO	20806291
45/830378R0	
MAN	81437016973
MAN	81437026108
45/830388R0	
MERCEDES	A0063267300
MERCEDES	A9743260100
45/830390R0	
SCANIA	1492419
SCANIA	1720604

BRAND	RIF
45/830392R0	
RENAULT	481700008602
RENAULT	5010130009
RENAULT	5010383701
45/830393R0	
DAF	1307056
45/830399R0	
MAN	81437016035
MAN	81437016036
MAN	81437026030
MAN	81437026042
MAN	81437026048
MAN	81437026151
45/830418R0	
MERCEDES	A0053266900
MERCEDES	A0053269800
MERCEDES	A0063261000
45/830419R0	
VOLVO	1629992
VOLVO	20374548
VOLVO	3171962
45/830421R0	
SCANIA	1854537
45/830423R0	
SCANIA	1012047
SCANIA	1340256
SCANIA	216975
SCANIA	279927
45/830424R0	
IVECO	4.81700007448
IVECO	5801442761
45/830425R0	
MAN	81437026061
45/830426R0	
MAN	81437026063
45/830427R0	
MAN	81437026065
45/830430R0	
MERCEDES	A0063268200
MERCEDES	A9703260400

BRAND	RIF
MERCEDES	A9743260400
45/830433R0	
SCANIA	1866131
45/830436R0	
MERCEDES	A9603260404
MERCEDES	A9603260504
45/830440R0	
SISU TRUCKS	155-025-4821
45/830442R0	
SCANIA	1547113
45/830446R0	
VOLVO	8147243
45/830447R0	
RENAULT	5010647064
VOLVO	20806288
VOLVO	21676912
45/830454R0	
DAF	1403770
DAF	1407075
DAF	1706342
DAF	1707350
DAF	AFRE008
45/830455R0	
MERCEDES	A0033237000
MERCEDES	A0033239200
MERCEDES	A0033239300
45/830456R0	
VOLVO	11051567
45/830457R0	
MAN	81437016944
MAN	81437026106
45/830461R0	
VOLVO	20399048
45/830462R0	
VOLVO	21172373
45/830463R0	
MAN	81437016999
MAN	81437026031
45/840000R0	
FRUEHAUF GENERAL TRA...	M007950

CORRISPONDENZE MSA-OEM / CROSS REFERENCES MSA-OEM

BRAND	RIF
FRUEHAUF GENERAL TRA...	M200165
FRUEHAUF GENERAL TRA...	UJB0563
SAE-SMB	8217603
45/840001R0	
FRUEHAUF GENERAL TRA...	1526583
FRUEHAUF GENERAL TRA...	M001545
FRUEHAUF GENERAL TRA...	M007969
FRUEHAUF GENERAL TRA...	M200051
FRUEHAUF GENERAL TRA...	M200134
FRUEHAUF GENERAL TRA...	UJB0365
FRUEHAUF GENERAL TRA...	UJB0564
SAE-SMB	8217602
TRAILOR	M001545
TRAILOR	M007969
45/840002R0	
FRUEHAUF GENERAL TRA...	M0044020
45/840008R0	
ROLFO	112320
45/840011R0	
LECINENA	1.20025000092
SAF	02376007200
SAF	02376007201
SAF	02376007202
SCHMITZ CARGOBULL	1021298
45/840012R0	
BPW	0237026000
45/840013R0	
BPW	0237021000
BPW	0237021700
BPW	0237021800
FRUEHAUF GENERAL TRA...	D0237021800
45/840016R0	
ACERBI-VIBERTI	128710016
45/840019R0	
BPW	0237029200
LECITRAILER	5840055
SCHMITZ CARGOBULL	0020044
SCHMITZ CARGOBULL	028363
45/840020R0	
SAMRO	2500002
SAMRO	2500342
45/840021R0	
ZORZI	1.26507011152

BRAND	RIF
45/840022R0	
SAMRO	2500001
SAMRO	2500341
45/840023R0	
BPW	0237220400
BPW	0237220700
BPW	0237221400
BPW	0237228300
BPW	0237228302
BPW	0237229000
CARDI	00501300
CARDI	00501310
LECITRAILER	5700266
PIACENZA	1201057
SAF	02376002200
SAF	02376002600
SAF	02376002800
45/840024R0	
BPW	300507604
45/840025R0	
BPW	300507605
45/840026R0	
BPW	300507606
45/840027R0	
BPW	300507607
45/840028R0	
BPW	300507608
45/840029R0	
LECITRAILER	5840058
SAF	02376007100
SAF	02376007101
SAF	02376007102
45/840030R0	
SAE-SMB	0196121
45/840031R0	
ROLFO	112009
45/840032R0	
ASSALI STEFEN	B0101000600A
ASSALI STEFEN	M01110085
AUSTERAS	99391004
BATTAGLINO	040180000

BRAND	RIF
CAR VENETA	60030019
GIRELLI	01070460
MERITOR	21212534
SIRMAC SIMA	F28960400
TECMA	11044008
ZORZI	1006606
45/840038R0	
HENDRICKSON	81108002
HENDRICKSON	HS251084
HENDRICKSON	QD100001
LECITRAILER	5840057
MERCEDES	9463260100
MERCEDES	A9463260000
MERCEDES	A9463260000
45/840039R0	
LECITRAILER	5840068
MERITOR	21221348
SAF	02376001001
SAF	02376001002
SAF	02376001400
SAF	02376001500
SAF	02376001800
SCHMITZ CARGOBULL	016436
SCHMITZ CARGOBULL	902398
SCHMITZ CARGOBULL	912637
TRAILOR	2376001800
TRAILOR	6504638G
TRAILOR	6506636B
45/840040R0	
SAF	02376007000
SAF	02376007001
SAF	02376007002
45/840041R0	
BATTAGLINO	2607000
BOLGAN	30001003
GRANNING	12740
LECITRAILER	5840067
MERITOR	21215442
MERITOR	21215607
MERITOR	21215742
MERITOR	21215751
MERITOR	21215807
MERITOR	21221306
MIELE	060AMM0504
NOMECC	7799
OMAR	013612
OMT	22450420
SAMRO	21215742

CORRISPONDENZE MSA-OEM / CROSS REFERENCES MSA-OEM

BRAND	RIF
SCHMITZ CARGOBULL	016008
SCHMITZ CARGOBULL	1028075
WEWELER	902022
WEWELER	902022SP2
WEWELER	902036
WEWELER	912022
WEWELER	912643

45/840045R0

BERTOJA	42301600900
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45/840048R0

ACERBI-VIBERTI	128711301
ACERBI-VIBERTI	128711303
ADIGE	841110200
BATTAGLINO	041020060
CORDERO	1303003
SIRMAC SIMA	F28517000
SIRMAC SIMA	F28A50000
SIRMAC SIMA	F28A51000
TECMA	11044006

45/840049R0

GKN - FAD	354F004
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45/840051R0

ACERBI-VIBERTI	-
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45/840055R0

MISTRAL	-
ZORZI	1006619

45/840056R0

BARTOLETTI	91610261
BARTOLETTI	91610271
ZORZI	1006607

45/840057R0

ZORZI	1006617
ZORZI	1006618

45/840058R0

CARDI	00500300
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45/840059R0

BPW	0237024800
BPW	0237025100

45/840060R0

BATTAGLINO	2609000
BPW	0237021600
BPW	0237021900

BRAND	RIF
BPW	0237023600
BPW	0237025200
GKN - FAD	554FR001
LECITRAILER	5840053
MIELE	060AMM0505
PEZZAIOLI	70100000
ROLFO	112319

45/840061R0

BARTOLETTI	91610011
BATTAGLINO	2604600
CARDI	00500400
FIA CESCHI	M01122000
GKN - FAD	354F002

45/840062R0

LECITRAILER	5840056
MERITOR	21225104

45/840065R0

BPW	0237021100
FRUEHAUF GENERAL TRA...	10490505651

45/840066R0

GKN - FAD	354F006
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45/840068R0

FIA CESCHI	055904
PIACENZA	120104945
ROLFO	112294

45/840069R0

ACERBI-VIBERTI	128711204
BARTOLETTI	91610259
BARTOLETTI	91610266
CARDI	00500600

45/840070R0

HENDRICKSON	AM757172
HENDRICKSON	Y506246
HENDRICKSON	Y507172

45/840071R0

BERTOJA	445101010
BERTOJA	445101013
BOLGAN	30001001
CARDI	00500900
ZORZI	1006610

45/840074R0

ROLFO	112283
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45/840075R0

AUSTERAS	99391016
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BRAND	RIF
BPW	0237026700
BPW	0237026702
ROLFO	112326
SAF	02376001900

45/840076R0

FRUEHAUF GENERAL TRA...	UJB1085
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45/840077R0

GIGANT	0196112
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45/840082R0

BPW	41020070
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45/840083R0

SCHMITZ CARGOBULL	016508
SCHMITZ CARGOBULL	1086689
SCHMITZ CARGOBULL	1093975
SCHMITZ CARGOBULL	481700317769
SCHMITZ CARGOBULL	D8A912565S
SCHMITZ CARGOBULL	UR600087

45/840084R0

SAF	02376003000
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45/840085R0

ASSALI STEFEN	B101000900A
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45/840087R0

BATTAGLINO	513330
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45/840090R0

ASSALI STEFEN	B101001300A
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45/840096R0

MERITOR	21228930
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45/840099R0

MERITOR	21229935
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45/840100R0

KOGEL	21229934
MERITOR	21229934

45/840102R0

FRUEHAUF GENERAL TRA...	M076022
SAE-SMB	M20016501

45/840103R0

GIGANT	0196109
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45/840104R0

BPW	0237027000
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CORRISPONDENZE OEM-MSA
CROSS REFERENCES OEM-MSA





CORRISPONDENZE OEM-MSA / CROSS REFERENCES OEM-MSA

RIF	MSA
ACERBI-VIBERTI	
-	45/840051R0
128710003	45/763112R0
128710005	45/763117R0
128710016	45/840016R0
128711201	45/830099R0
128711204	45/840069R0
128711207	45/763112R0
128711209	45/763112R0
128711216	45/763112R0
128711219	45/763117R0
128711301	45/840048R0
128711303	45/840048R0
128711306	38/840091R0
431489	45/752552R0
431806	45/717415R0
431806	45/840108R0
448897	45/752552R0
449071	45/752552R0
449374	38/840050R0
ADIGE	
841110200	45/840048R0
ADR	
8216003	32/752550R0
917PST100DE	45/790040R0
AERDIESEL	
30RP	32/830232R0
ASSALI STEFEN	
B0101000500A	38/738363R0
B0101000600A	45/840032R0
B0101001000A	38/840033R0
B0101001600A	45/790040R0
B101000400A	45/745374R0
B101000900A	45/840085R0
B101001300A	45/840090R0
M01110070	32/752550R0
M01110085	45/840032R0
M01121030	45/745374R0
ASTRA	
00115179	27/860022R0
00116036	38/738374R0
00121584	27/860022R0
0171893	45/738373R0
100882	45/830171R0
19739	45/830171R0
500414769	27/727409R0

RIF	MSA
500414770	27/727410R0
500414771	45/752728R0
500414772	45/752727R0
5949805015	27/727410R0
98106637	45/830175R0
98150634	27/727409R0
98155163	27/727410R0
98156899	45/752727R0
98163976	45/752728R0
98168035	45/830190R0
98169015	45/830190R0
98171893	45/738373R0
98332684	45/830175R0
98340625	27/860022R0
98472611	27/860022R0
AUSTERAS	
99391004	45/840032R0
99391012	45/830099R0
99391016	45/840075R0
99391017	45/745400R0
99391018	45/840131R0
AUTODROMO	
535639	38/820078R0
535640	38/820079R0
538615	38/820078R0
538616	38/820079R0
539266	45/820026R0
570605	38/820079R0
570606	38/820078R0
81437016713	45/732362R0
81437016714	38/732363R0
85020034	38/820096R0
85020035	38/830101R0
99482519	38/820041R0
BARTOLETTI	
91610011	38/738363R0
91610011	45/840061R0
91610014	38/840080R0
91610259	45/840069R0
91610261	45/840056R0
91610263	45/763112R0
91610264	45/763112R0
91610266	45/840069R0
91610271	45/840056R0
91610276	45/840116R0
BATTAGLINO	
040180000	45/840032R0
041020060	45/840048R0

RIF	MSA
2604600	45/840061R0
2604800	45/763112R0
2606400	38/840080R0
2606800	45/763049R0
2607000	45/840041R0
2607300	45/763112R0
2607400	45/745374R0
2609000	45/840060R0
513330	45/840087R0
BERTOJA	
42301600200	45/763050R0
42301600300	45/763049R0
42301600900	45/840045R0
445101010	45/840071R0
445101013	45/840071R0
446421001	45/763112R0
BMC	
57RS305125	38/738363R0
BOLGAN	
30001001	45/840071R0
30001003	45/840041R0
BOSSINI	
6930	32/752550R0
BOVA	
197141	45/820102R0
204452	45/751214R0
BPW	
0237021000	45/840013R0
0237021100	45/840065R0
0237021600	45/840060R0
0237021700	45/840013R0
0237021800	45/840013R0
0237021900	45/840060R0
0237022000	45/717414R0
0237022200	45/717414R0
0237023600	45/840060R0
0237024800	45/840059R0
0237025100	45/840059R0
0237025200	45/840060R0
0237026000	45/840012R0
0237026700	45/840075R0
0237026702	45/840075R0
0237027000	45/840104R0
0237028300	45/763137R0
0237029200	45/840019R0
0237220400	45/840023R0

CORRISPONDENZE OEM-MSA / CROSS REFERENCES OEM-MSA

RIF	MSA
0237220700	45/840023R0
0237221400	45/840023R0
0237223100	32/840093R0
0237226200	45/840120R0
0237226202	45/840120R0
0237227902	45/840134R0
0237228300	45/840023R0
0237228302	45/840023R0
0237228800	45/840119R0
0237228802	45/840119R0
0237228900	45/840104R0
0237228902	45/840104R0
0237229000	45/840023R0
0237229200	45/840119R0
300507604	45/840024R0
300507605	45/840025R0
300507606	45/840026R0
300507607	45/840027R0
300507608	45/840028R0
41020070	45/840082R0

BREDAMENARINIBUS

003500	45/745322R0
0045528	45/745328R0
0049803	45/745329R0
0067183	38/759001R0
0070735	45/745329R0
0070736	45/745328R0
0102927	45/763033R0
0178705	38/759000R0
0178706	38/759001R0
0193127	45/763097R0
0193128	38/763098R0
0193129	45/820128R0
0655152	38/759000R0
1026942	38/763032R0
107263	38/763042R0
1074010	38/763043R0
5004337	45/751210R0
5005311	45/745320R0
5005827	45/745321R0
D003492	45/745323R0
D0077639	45/820019R0
D008137	38/763100R0
D008138	38/763101R0
D018629	38/763042R0
D018670	38/763043R0
D0195541	45/763090R0
D022780	38/820060R0
D026782	38/763042R0
D030413	45/763097R0
D03041400	38/763098R0

RIF	MSA
D036297	38/763101R0
D036441	38/763100R0
D041587A	45/820024R0
D0495300B	45/820073R0
D049530A	45/820073R0
D053955	38/763095R0
D064063	38/820127R0
D067042	45/820106R0
D067257	45/820107R0
D070266	38/763115R0
D076055	45/820217R0
D079769	45/820023R0
D08557000	45/820009R0
D096990	45/820130R0
D096991	45/820129R0
D096993	45/820144R0
D096994	45/820145R0
D098342	45/820019R0
D098343	45/820020R0
D098344	45/820021R0
D098568	45/820022R0
D098569	45/820023R0
D098570	45/820024R0
D508570	45/820115R0
S005311	45/745320R0
WR00046	45/820115R0

BREMACH

80905	32/830178R0
81987	38/830240R0
90A1004	32/830219R0
90A100A	32/830219R0
90B1020	38/830037R0
92B1006	32/830219R0
B6033	32/830247R0

BREMSHEY-GRAMMER

010154	27/850006R0
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C.V.S.

100753	45/830174R0
513458	45/745231R0

CACCIAMALI

T000180	45/771010R0
TC1112	45/771008R0
TC11121	45/820007R0
TC1112C	38/752504R0
TC1871	45/751214R0
TC24121	38/771009R0
TC31811	38/751216R0
TC31812	38/751216R0

RIF	MSA
TC31812A	38/820010R0
TC31812B	38/820037R0
TCO802	38/820076R0
TCO802	38/751213R0

CALABRESE

2733300	38/840080R0
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CAMPANA

M01120000	38/738363R0
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CAR VENETA

60030019	45/840032R0
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CARDI

00500100	38/830202R0
00500300	45/840058R0
00500400	45/840061R0
00500600	45/840069R0
00500800	38/738363R0
00500900	45/840071R0
00501000	45/763112R0
00501300	45/840023R0
00501310	45/840023R0

CORDERO

1303003	45/840048R0
1303004	38/840080R0
1303006	45/763049R0

DAF

0222773	45/732229R0
0252620	45/732229R0
0360585	45/732229R0
0375221	27/860047R0
0762784	27/860047R0
092968	45/732208R0
106764	45/830259R0
108626	45/830123R0
114099	45/830192R0
1148084	45/820166R0
1154457	45/820165R0
117562	45/830155R0
1194745	45/820181R0
1196832	45/820210R0
1205672	45/732208R0
1211866	45/732208R0
1260941	27/860221R0
1260942	27/860189R0
1265271	27/860221R0
1265272	27/860189R0
1265275	27/860135R0

CORRISPONDENZE OEM-MSA / CROSS REFERENCES OEM-MSA

RIF	MSA
1265276	27/860047R0
1265277	27/860135R0
1265281	27/860130R0
1265282	27/860131R0
1273854	45/830192R0
1282623	45/732229R0
1282624	45/732229R0
1283723	45/732208R0
1283724	45/732208R0
1283725	45/732208R0
1283726	45/732208R0
1283729	45/830144R0
1283730	45/830258R0
1283732	45/732229R0
1283732	45/732229R0
1283733	45/830192R0
1283735	45/830192R0
1283743	45/830192R0
1283852	45/732208R0
1285393	27/860130R0
1285394	27/860131R0
1286348	45/732208R0
1303516	27/860046R0
1307056	45/830393R0
1319672	27/860118R0
1319673	27/860024R0
1321590	27/860130R0
1321591	27/860131R0
1327883	45/732208R0
1328748	45/732229R0
1331728	27/850025R0
1336827	45/763089R0
1337159	27/860118R0
1353450	27/860130R0
1353451	27/860131R0
1353453	27/860130R0
1353454	27/860131R0
1369711	45/830242R0
1371065	27/860130R0
1371066	27/860131R0
1377825	27/860221R0
1377826	27/860223R0
1377827	27/860047R0
1377828	27/860189R0
1380606	27/860188R0
1382703	45/830241R0
1382704	45/830241R0
1387326	27/860024R0
1387327	27/860118R0
1398694	45/830241R0
1403390	27/860222R0
1403770	45/830454R0

RIF	MSA
1405892	27/860222R0
1407069	32/830340R0
1407070	32/830397R0
1407073	32/830341R0
1407074	32/830350R0
1407075	45/830454R0
1407076	45/830339R0
1407077	45/830339R0
1407081	27/860222R0
1427903	45/830241R0
1436055	27/860046R0
1436060	27/860188R0
1440457	45/830371R0
1443695	45/830242R0
1444147	27/860130R0
1451155	27/860223R0
1606742	45/830242R0
1609020	27/860188R0
1610800	45/830371R0
1618606	45/830241R0
1622211	27/860130R0
1623464	27/860118R0
1623465	27/860024R0
1623477	27/860131R0
1696290	45/830241R0
1696291	45/830241R0
1696292	45/830241R0
1696391	45/830241R0
1703588	27/860222R0
1706342	45/830454R0
1706506	45/830339R0
1707350	45/830454R0
1707385	45/830339R0
170835	45/830123R0
1792419	27/860223R0
1792420	27/860189R0
1818916	27/860221R0
1818917	27/860223R0
1818918	27/860047R0
1818919	27/860189R0
1850676	27/860250R0
1850677	27/860251R0
1850682	27/860171R0
1850683	27/860170R0
1931023	27/860171R0
1931024	27/860170R0
1931026	27/860170R0
1936404	27/860250R0
1936405	27/860251R0
1938641	27/860195R0
1938643	27/860195R0
1942781	45/830241R0

RIF	MSA
1944417	45/830241R0
1944418	45/830241R0
1944419	45/830241R0
1955775	27/860184R0
208667	45/820072R0
271075	45/830155R0
279245	45/732208R0
282309	45/830040R0
284355	45/830123R0
290926	45/830040R0
296305	45/732208R0
299862	27/860131R0
373838	45/830192R0
375222	27/860138R0
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377489	45/830155R0
378220	45/732208R0
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379131	45/830144R0
379132	45/830258R0
41148084	45/820166R0
505065	45/830192R0
505462	45/830155R0
505464	45/830192R0
515338	45/820072R0
617738	45/830123R0
617739	45/830192R0
621994	45/830155R0
639756	45/820072R0
648878	45/830123R0
652722	45/830155R0
655538	45/830155R0
655776	45/830192R0
655932	38/830039R0
656395	27/860138R0
657274	45/830123R0
662531	45/830223R0
677975	45/830040R0
740021	45/732229R0
755262	45/732229R0
AFRE002	32/830340R0
AFRE003	32/830397R0
AFRE007	32/830350R0
AFRE008	45/830454R0
AFRE010	45/830339R0
AFRE013	27/860222R0
AFRU075	27/860222R0
LAK7099	32/830071R0
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WAK4365	32/830049R0
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652516	32/820215R0

CORRISPONDENZE OEM-MSA / CROSS REFERENCES OEM-MSA

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653517	32/820215R0
653518	32/820215R0
655730	32/820215R0
655731	32/820215R0
655871	32/820215R0
656275	32/820215R0
657351	32/820215R0
657866	32/820215R0
657867	32/820215R0
657909	32/820215R0
659900	32/820215R0

EFFEDI

41053000	32/830219R0
410535500	32/830219R0
410660700	32/830219R0
60500003000	32/830219R0
60500046000	27/830243R0
60500047000	32/830219R0
60600028000	32/830219R0

EGE

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ERF

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EOBUS

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6283260700	38/820190R0
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8231115000	45/761401R0
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8231117000	45/761400R0
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8231268000D	45/761401R0
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8231323000D	38/820092R0
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8231344000	45/761401R0
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8231345000	45/820029R0
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A6273260100	38/820052R0
A6273260200	38/820187R0
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A6283260700	38/820190R0
A6283261800	38/738202R0
A6283262300	38/738202R0
A6283262600	38/738202R0
A6283262700	38/738202R0
A6293260100	38/820172R0

FIA CESCHI

051075	38/738363R0
051101	45/745374R0
055063	38/738217R0
055614	45/745231R0
055904	45/840068R0
056403	45/830194R0
M01122000	45/840061R0

FIAT

8552637	32/830178R0
8558070	32/830178R0
8561468	32/830178R0

FISA

010871	27/850006R0
FA416542238	27/850006R0

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FRESIA	
4061	45/745231R0
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10490505651	45/840065R0
1522341	38/840081R0
1526583	45/840001R0
1527870	38/840081R0
23514	45/717415R0
680117	45/717415R0
8404174	45/763075R0
921043	45/840118R0
BJB0180001	45/717415R0
D0237021800	45/840013R0
M001537	45/752552R0
M001545	45/840001R0
M0044020	45/840002R0
M007942	45/717415R0
M007942	45/840108R0
M007950	45/840000R0
M007969	45/840001R0
M015236	38/738366R0
M076022	45/840102R0
M076480	45/752552R0
M077800	38/840050R0
M077932	45/840107R0
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M200052	45/752552R0
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M200134	45/840001R0
M200165	45/840000R0
UCE12951	45/717415R0
UCE12951	45/840108R0
UJA0878001	45/717415R0
UJA895013	45/840118R0
UJB0177	45/840108R0
UJB0179	45/717415R0
UJB0315	45/717415R0
UJB0316	45/717415R0
UJB0364	45/752552R0
UJB0365	45/840001R0
UJB0562	45/717415R0
UJB0563	45/840000R0
UJB0564	45/840001R0
UJB0565	45/752552R0
UJB1085	45/840076R0
UJB1124C	45/752552R0
UJB1147	38/840050R0
UJB1179	38/840109R0
UJC002701	38/840081R0
UJC0054	45/840108R0

CORRISPONDENZE OEM-MSA / CROSS REFERENCES OEM-MSA

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W4012762	45/717415R0
GAMBETTI BARRE	
820200101	27/727355R0
GIGANT	
0196103	45/763119R0
0196107	45/763119R0
0196109	45/840103R0
0196111	45/763119R0
0196112	45/840077R0
0196115	45/763114R0
0196119	45/840104R0
0196126	45/840105R0
GIRELLI	
00450560	38/840080R0
01070460	45/840032R0
03990560	45/763049R0
GKN - FAD	
354F001	32/752550R0
354F002	45/840061R0
354F003	45/745374R0
354F004	45/840049R0
354F006	45/840066R0
554FR001	45/840060R0
GRANNING	
12740	45/840041R0
680162	45/840108R0
X2690	45/840108R0
HENDRICKSON	
81108002	45/840038R0
AM757172	45/840070R0
HS251084	45/840038R0
HS508386	32/840114R0
HS508390	38/830405R0
HS508808	32/840110R0
QD100001	45/840038R0
Y506246	45/840070R0
Y507172	45/840070R0
Y508571	45/745400R0
IIA-INDUSTRIA ITALIANA AUTOBUS	
D385234	38/820229R0
D386649	45/820230R0
IKARUS	
362010913	45/820227R0
62010501	45/820111R0

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62010901	45/820111R0
INBUS	
001120	45/820100R0
001121	45/820083R0
003492	45/745323R0
003500	45/820083R0
005311	45/745320R0
005827	45/745321R0
008081	45/820093R0
5001948	45/820094R0
5003607	45/820116R0
5003608	45/820117R0
5004337	45/751210R0
IRAN KHODRO DIESEL	
XK1163260000	38/830005R0
IRISBUS	
2997286	38/820041R0
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5006309240	45/752505R0
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5006309242	38/820173R0
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5010347905	45/820139R0
5010357330	32/850016R0
5010494114	32/820126R0
5010531249	38/820135R0
5010531250	38/820134R0
503138898	32/850016R0
504117847	32/820045R0
504124915	45/820131R0
504245428	38/820142R0
IRIZAR	
4.71700001150	38/820196R0
ISRINGHAUSEN	
27403-1	27/850026R0
36879	27/850025R0
38570	27/850025R0
IVECO	
02487687	32/830019R0
02512474	32/830019R0
1383077	45/830260R0
1384029	45/830172R0
1385699	45/830172R0
228189	45/820228R0
2447065	45/820084R0
2447066	45/820084R0

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2513875	32/830105R0
2516258	32/860139R0
2526796	32/830019R0
2997256	27/727114R0
2997257	27/860051R0
2997258	32/732267R0
2997259	27/727351R0
2997261	32/770989R0
2997262	32/780019R0
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2997268	32/770927R0
2997269	27/780015R0
2997270	32/780038R0
2997271	32/830092R0
2997272	32/830025R0
2997273	38/830098R0
2997274	32/830081R0
2997275	32/830082R0
2997276	32/830021R0
2997277	32/780035R0
2997278	32/732357R0
2997279	32/830020R0
2997280	32/830033R0
2997281	38/752591R0
2997282	32/830057R0
2997283	27/830200R0
2997284	38/770969R0
2997285	38/771002R0
2997287	27/720346R0
2997288	38/770939R0
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2997293	27/732118R0
2997294	38/738229R0
2997295	38/738228R0
2997296	45/745305R0
2997297	45/745304R0
2997298	38/732227R0
2997299	45/752580R0
2997300	38/830096R0
2997301	38/738216R0
2997302	45/745231R0
2997303	27/727404R0
2997304	38/770995R0
2997321	38/727353R0
2997322	45/752581R0
2997324	38/830097R0

CORRISPONDENZE OEM-MSA / CROSS REFERENCES OEM-MSA

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2997823	32/860012R0
2997842	32/860160R0
2997844	32/860157R0
2997845	27/860115R0
2997846	32/860014R0
4.81700007448	45/830424R0
4006996	45/830194R0
4017426	38/830163R0
4035903	38/830164R0
410005022	38/770929R0
41005023	38/770929R0
41005917	27/860053R0
41005918	27/860053R0
41005984	27/860022R0
41006922	38/770971R0
41007947	45/830006R0
41016574	45/830261R0
41019150	27/860021R0
41028759	27/770947R0
41028760	27/770947R0
41028761	27/770947R0
41028762	27/770947R0
41028763	32/860014R0
41028764	32/860014R0
41032334	38/770928R0
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41033039	38/770967R0
41033239	38/830080R0
41033734	38/770969R0
41033735	38/771002R0
41036574	45/830261R0
4105530	27/860021R0
41210787	38/770968R0
41213977	38/830188R0
41214460	38/770966R0
41214461	38/770967R0
41214698	38/770968R0
41214699	38/830257R0
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41214818	38/770966R0
41218432	38/738212R0
41218437	38/830106R0
41218439	38/770934R0
41218440	38/770971R0
41218441	38/830208R0
41218442	38/830176R0
41218443	38/830274R0
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41218445	38/770928R0
41218447	38/770928R0
41218961	38/820065R0

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41218967	38/830120R0
41218968	32/830224R0
41218969	32/830168R0
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41225763	38/770962R0
41226700	45/752718R0
41272149	38/830364R0
41272488	38/830428R0
41272902	45/752718R0
41296203	38/770928R0
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41296216	38/770962R0
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41296757	38/830407R0
41296758	38/830080R0
41296759	38/830439R0
41296986	38/770971R0
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41823031	38/820059R0
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42001827	32/860045R0
42004279	38/738307R0
42004626	45/820174R0
42012176	38/820175R0
42019634	45/745306R0
42034711	32/830019R0
42034888	32/830105R0
42038447	32/830019R0
42052448	27/860066R0
42052982	38/738228R0
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42052987	38/738229R0
42065347	27/860132R0
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42065947	27/860132R0
42065952	32/830019R0
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42066183	32/830105R0

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42073317	27/732118R0
42078532	27/860066R0
42087340	27/860064R0
42087341	27/732118R0
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42089775	38/830120R0
42107599	38/738217R0
42122718	45/830261R0
42530295	90/745308R0
425383268	27/850025R0
42538426	27/850026R0
42539122	38/820059R0
42547160	32/860052R0
42555626	27/860064R0
42555627	27/727404R0
42555628	27/860022R0
42555629	27/860022R0
42556302	45/820007R0
42558903	32/830131R0
42569310	32/830275R0
4473706	32/830105R0
4511864	45/745231R0
4511865	45/745289R0
4511866	45/830174R0
4511867	45/830099R0
4518068	45/820104R0
4522766	45/820104R0
4522767	45/820062R0
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4636113	45/830173R0
4639474	45/830099R0
4640914	38/820070R0
4650435	38/820070R0
465076	45/820099R0
4656784	45/830234R0
4658261	45/830173R0

CORRISPONDENZE OEM-MSA / CROSS REFERENCES OEM-MSA

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4660454	45/830245R0
4662978	45/830173R0
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4699635	45/745231R0
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4700842	45/745289R0
4700843	38/820070R0
4701403	45/830067R0
4704364	27/720346R0
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4710675	45/745304R0
4712826	45/830194R0
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4726933	32/732205R0
4727435	45/745304R0
4727523	32/738210R0
4738425	45/830099R0
4744675	45/745231R0
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4772431	38/738217R0
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4817912	32/780016R0
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4817915	38/830095R0
4819957	38/738220R0
4823455	45/752580R0
4823458	45/752581R0
4824823	32/732309R0
4829233	27/727351R0

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4835375	27/830016R0
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500307338	32/860020R0
500307352	27/860053R0
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500320015	38/770970R0
500330226	27/860054R0
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500358166	32/752725R0
500358167	38/830291R0
500367032	32/780035R0
500367642	32/830025R0
500368633	27/732355R0
500368634	27/732356R0
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500369633	32/780035R0
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500377634	32/780038R0
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500378189	32/830081R0
500379054	38/830448R0
500379694	27/860053R0
500379696	27/860053R0
500379698	32/860020R0
500387621	27/860054R0
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CORRISPONDENZE OEM-MSA / CROSS REFERENCES OEM-MSA

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500398555	32/780035R0
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5006172492	38/820038R0
5006172528	45/820132R0
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5006228872	38/752583R0
5006228873	38/752584R0
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5006239249	45/820140R0
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5006306267	38/752587R0
5006306268	38/752586R0
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504023852	38/752591R0
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504043884	32/732357R0
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504051656	32/830021R0
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504117335	27/727404R0
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504152176	32/830025R0
504152177	32/830415R0
504152178	32/830093R0
504152179	32/732357R0
504152180	32/732357R0
504152182	32/780038R0
504152183	32/830091R0
504152184	32/830414R0
504153440	32/830093R0
504170986	32/830376R0
504172337	27/727404R0
504172342	27/860232R0
504179205	32/830093R0
504187113	27/727408R0
504190986	32/830406R0
504195995	32/830092R0
504197039	38/770973R0
504197040	38/770974R0
504197041	38/770977R0
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504197043	38/770975R0
504197044	38/770976R0
504198992	32/830092R0
504203651	32/840110R0
504227724	27/860071R0
504227725	27/727403R0

CORRISPONDENZE OEM-MSA / CROSS REFERENCES OEM-MSA

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504244712	38/780025R0
504264116	32/860026R0
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504366595	38/830086R0
504366596	38/732227R0
540791	32/830232R0
542968	38/830164R0
545199	38/830163R0
547228	38/830237R0
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5801345776	32/780035R0
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5801345779	32/830021R0
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5801442761	45/830424R0
5801564243	32/830404R0
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5801572582	45/820203R0
5801586617	27/830402R0
5801586618	27/830417R0
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5801771698	32/830404R0
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5802459753	32/830404R0
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5802483373	27/860241R0
5802483376	27/860249R0
5802483377	27/860242R0
5802483379	27/860243R0
5802483381	27/860244R0
60113908	45/770979R0
60134638	45/770979R0

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60186271	38/732227R0
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61593768	45/830099R0
61595782	38/830100R0
61603144	38/830100R0
61607388	38/738218R0
8010000247MO	45/771010R0
8010000492MO	45/771008R0
8010000648MO	38/771009R0
8010004905MO	38/752504R0
8139025	27/860022R0
8140869	27/860071R0
8141735	27/727404R0
8143658	27/727408R0
8169050	27/860021R0
8188933	38/830208R0
819232	45/820062R0
8503236	45/745289R0
8504009	45/830174R0
8515365	45/830173R0
8519693	32/830191R0
8523955	45/745231R0
8533982	38/738296R0
8537800	38/830240R0
8542933	38/738259R0
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8558071	38/738259R0
8558072	38/830236R0
8558562	32/830178R0
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8560180	38/738258R0
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8562478	32/732261R0
8563186	32/830065R0
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8585538	32/732205R0
8585539	32/738210R0
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8585652	38/732226R0
8586273	27/727350R0
8587219	32/830025R0
8589464	38/732209R0
86002884	27/860132R0
865815	38/830163R0
865817	38/830164R0
8788799	38/830236R0
93163957	32/830023R0
93165047	38/780004R0
93165061	38/820089R0
93191974	38004
93195072	38/820059R0
93800199	27/727350R0
93803666	27/727350R0
93803675	32/830191R0
93803892	27/727351R0
93804339	27/727350R0
93826662	32/780002R0
93826663	32/780016R0
93826664	32/780017R0
93827025	38/830097R0
97106000	38/820138R0
97106001	45/820080R0
97107209	45/820080R0
97107210	45/820080R0
97108372	38/820043R0
97108730	38/820138R0
97383886	32/860157R0
97383888	27/860115R0
98408700	32/770927R0
98408701	38/770939R0
98408702	32/770991R0
98408706	32/770920R0
98408707	38/770923R0
98408733	27/727408R0
98408734	27/860071R0
98408735	27/727404R0
98411158	32/770991R0
98411159	38/770939R0

CORRISPONDENZE OEM-MSA / CROSS REFERENCES OEM-MSA

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98411172	38/770923R0
98414526	38/830176R0
98414527	38/830274R0
98414529	38/770934R0
98414530	45/830006R0
98414531	38/770941R0
98414535	38/770934R0
98415096	32/770920R0
98415098	32/830203R0
98415100	38/830204R0
98415332	32/830131R0
98415333	32/830122R0
98415501	38/770925R0
98419046	32/830135R0
98426021	27/860022R0
98426865	32/830089R0
98426866	38/752721R0
98430150	38/770928R0
98430151	38/738374R0
98431529	32/830298R0
98432346	38/738374R0
98432435	38/770928R0
98435773	38/830125R0
98436446	38/830233R0
98436447	38/830273R0
98437344	38/830147R0
98438405	38/830269R0
98442052	38/770995R0
98442475	38/830149R0
98443387	38/830136R0
98445162	32/830135R0
98445164	38/830204R0
98445165	38/830149R0
98445195	32/830139R0
98445861	38/830375R0
98445872	27/780015R0
98445873	27/780015R0
98447147	38/830233R0
98447153	38/830090R0
98448976	32/830298R0
98449030	32/780017R0
98459284	38/770936R0
98461195	38/830206R0
98464211	32/830134R0
98464814	38/830205R0
98466168	45/830006R0
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98472734	32/860020R0
98473215	27/860053R0
98473336	38/770978R0

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98482579	38/830090R0
98482580	38/830233R0
98482580	38/830233R0
98482583	38/830110R0
98485037	38/770925R0
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98485039	38/830208R0
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98485045	38/770936R0
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98487780	27/860022R0
98488107	38/738213R0
98488520	38/830206R0
98492557	38/820051R0
98493596	38/830271R0
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98498739	38/770936R0
98498740	38/738212R0
98498741	38/738212R0
98498971	32/820049R0
98498973	38/820091R0
98498990	32/752720R0
98498992	38/752721R0
99431373	27/860022R0
99431377	27/860022R0
99431713	32/830139R0
99431723	38/830269R0
99432314	38/738213R0
99432849	38/752587R0
99432850	38/752588R0
99432852	38/752585R0
99432853	38/752586R0
99432914	38/752584R0
99433007	27/860022R0
99433008	27/860022R0
99433009	27/860022R0
99433014	27/860022R0
99438144	27/727408R0
99438384	27/860053R0
99438386	27/860053R0
99438387	27/860053R0
99438389	27/860053R0
99438514	32/860020R0
99440734	27/780013R0
99441772	38/830149R0
99442086	27/720346R0
99447147	38/830233R0

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99449219	38/830206R0
99449438	90/745308CTR0
99449444	45/745307R0
99449560	27/727408R0
99451728	32/770991R0
99451729	32/770927R0
99451732	38/830270R0
99451736	32/830089R0
99451738	38/752721R0
99451739	32/830203R0
99451740	38/830204R0
99451744	32/770991R0
99451745	32/830134R0
99451746	38/830437R0
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99454196	27/860022R0
99454197	27/860022R0
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99455911	27/860053R0
99455912	27/860053R0
99455937	32/860020R0
99458562	32/830023R0
99460968	45/745307R0
99465078	32/770920R0
99465079	38/770923R0
99465081	32/830135R0
99465083	38/830375R0
99465084	38/830090R0
99465087	38/830233R0
99465092	38/830297R0
99469833	38/752585R0
99469838	38/752586R0
99469860	38/752587R0
99469861	38/752588R0
99469924	27/727408R0
99473748	38/830272R0
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99473797	38/830273R0
99473798	38/830272R0
99473799	38/830136R0
99474620	38/738374R0
99474622	38/770941R0
99474631	45/830006R0
99474636	38/770936R0
99474638	38/738212R0
99474639	38/738213R0
99474644	38/770928R0
99474645	38/830274R0

CORRISPONDENZE OEM-MSA / CROSS REFERENCES OEM-MSA

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99474647	38/830176R0
99474649	38/770925R0
99474652	38/830208R0
99474655	38/770934R0
99474657	38/770929R0
99475328	27/732354R0
99477314	38/752583R0
99477315	38/752584R0
99482519	38/820041R0
99483906	38/820089R0
99483907	38/820138R0
99484635	38/830142R0
99485072	38/830146R0
99485073	38/830205R0
99485075	38/830148R0
99485077	38/830147R0
99485541	38/830149R0
99485542	38/830269R0
99488017	38/771002R0
99488018	38/770968R0

KAISER

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KASSBOHRER

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823109200D	38/840046R0
823109200DG	38/840046R0
8231276000	38/840046R0
8231342000	38/820177R0
8231347000	38/820052R0
8231368000	38/820186R0
8231368000C	38/820186R0
8231371000	45/820185R0
A6273230000	38/820171R0

KOGEL

21229934	45/840100R0
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LANGENDORF

7800	45/763089R0
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LECINENA

1.20025000092	45/840011R0
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LECTRILER

5180021	45/717414R0
5700266	45/840023R0
5840045	45/763075R0
5840050	45/745401R0
5840051	45/745400R0

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5840054	45/752552R0
5840055	45/840019R0
5840056	45/840062R0
5840057	45/840038R0
5840058	45/840029R0
5840059	45/745404R0
5840067	45/840041R0
5840068	45/840039R0

LEYLAND

506717/02	45/763079R0
AFRE006	32/830341R0

LOHR

A06030508	45/752552R0
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A06031114	45/840129R0
F00401667	45/840129R0
STE4	45/820200R0

MAGIRUS

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02492627	32/830105R0
02512474	32/830019R0
41006921	38/770971R0
42034888	32/830105R0
42066183	32/830105R0
42066184	32/830105R0
42121257	32/860052R0
42121258	32/860052R0
86017834	32/830224R0
86017840	32/830168R0

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81417226009	27/860041R0
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81417226015	27/860042R0
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81417226037	27/860041R0
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81417226042	27/860041R0
81417226044	27/860050R0
81417226045	27/860042R0

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81417226049	27/860017R0
81417226050	27/860041R0
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81417226075	27/860106R0
81417226076	27/860107R0
81417226077	27/860104R0
81417226078	27/860105R0
81417226084	27/860233R0
81437016035	45/830399R0
81437016036	45/830399R0
81437016143	27/860068R0
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81437016174	45/820063R0
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CORRISPONDENZE OEM-MSA / CROSS REFERENCES OEM-MSA

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0033231100	38/830034R0
0033231800	38/830034R0
0033231900	38/830034R0
0033232200	38/830129R0
0033232300	38/830129R0

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0033233300	38/830056R0
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0062337100	38/830214R0
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CORRISPONDENZE OEM-MSA / CROSS REFERENCES OEM-MSA

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0063269900	45/830027R0
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3813260400	45/830180R0
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3873260300	38/830179R0
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471700310775	38/830197R0
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6203260000	45/830230R0
6213260000	45/738266R0

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6463260000	45/738266R0
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6733170303	27/860133R0
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6753230700	38/738270R0
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6753260700	45/830167R0
6753262100	45/738269R0
6753262300	45/830022R0
8231371000	45/820185R0
844904011699	27/860155R0
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9428900119	27/860006R0
9428900219	27/860007R0
9428902819	27/860030R0

CORRISPONDENZE OEM-MSA / CROSS REFERENCES OEM-MSA

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9428904919	27/860092R0
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9438903919	27/860007R0
9463260100	45/840038R0
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9583231200	38/830214R0
9583260900	45/830027R0
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9703230700	32/752675R0
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A0004636432	38/850024R0
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A0023236300	38/738280R0
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A0023262200	38/738280R0
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A0023262500	38/738280R0
A0023264100	38/738280R0
A0033237000	45/830455R0

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A0043238800	32/830411R0
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A0053266900	45/830418R0
A0053267100	38/830389R0
A0053268800	45/830344R0
A0053268900	38/820039R0
A0053269100	38/820191R0
A0053269800	45/830418R0
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A0063234400	32/830391R0
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A0063261200	45/830344R0
A0063262000	38/830355R0
A0063262900	45/830346R0
A0063265600	45/830029R0
A0063267100	38/830355R0
A0063267300	45/830388R0
A0063268200	45/830430R0
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A3878901519	27/860211R0
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A6248900119	27/860212R0
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A6283261100	38/738202R0
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A6283261600	38/738202R0
A6283262400	38/738202R0
A6283262500	38/738202R0
A6293230000	45/820081R0

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A6323230000	45/820081R0
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A9033200731	27/830102R0
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A9438903019	27/860145R0
A9438903119	27/860148R0
A9438903219	27/860148R0
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A9438903419	27/860145R0
A9438903519	27/860206R0
A9438903819	27/860100R0
A9438904419	27/860151R0
A9438904619	27/860218R0
A9438904919	27/860218R0
A9438905019	27/860147R0
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A9463260000	45/840038R0
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A9583170503	27/860224R0
A9583170603	27/860225R0
A9583170703	27/860153R0
A9583171003	27/860156R0
A9583171103	27/860156R0
A9583171503	27/860150R0
A9583172103	27/860154R0
A9583260800	38/830412R0
A9603100455	27/860254R0
A9603100755	27/860237R0
A9603100855	27/860255R0
A9603101555	27/860237R0
A9603105455	27/860254R0

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RIF	MSA
A9603106155	27/860236R0
A9603106855	27/860253R0
A9603106955	27/860245R0
A9603107055	27/860238R0
A9603107155	27/860238R0
A9603107555	27/860237R0
A9603107655	27/860255R0
A9603108355	27/860254R0
A9603109155	27/860253R0
A9603109255	27/860245R0
A9603109355	27/860238R0
A9603109455	27/860238R0
A9603109555	27/860236R0
A9603260404	45/830436R0
A9603260504	45/830436R0
A9613101155	27/860253R0
A9613101255	27/860245R0
A9613101355	27/860238R0
A9613101655	27/860255R0
A9613103655	27/860255R0
A9703171703	27/860224R0
A9703171803	27/860225R0
A9703174103	27/860224R0
A9703174203	27/860225R0
A9703231000	32/752675R0
A9703260100	32/830318R0
A9703260400	45/830430R0
A9743260100	45/830388R0
A9743260400	45/830430R0
A9743261000	38/830355R0

MERCEDES-UNIMOG	
0023239300	45/830052R0
0033231300	45/830052R0
0033231500	45/830052R0
0033232400	38/830225R0
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0033234000	38/830225R0
0033237800	45/830052R0
0043232600	38/830225R0
0043232700	38/830225R0
0053231000	38/830225R0

MERITOR	
21208363	45/763075R0
21212534	45/840032R0
21212575	32/752550R0
21215442	45/840041R0
21215607	45/840041R0
21215742	45/840041R0
21215751	45/840041R0
21215807	45/840041R0

RIF	MSA
21216058	45/763075R0
21221306	45/840041R0
21221348	45/840039R0
21222271	45/745400R0
21222469	38/738363R0
21223345	45/745374R0
21224034	45/763075R0
21224331B	45/745400R0
21224531	45/745400R0
21224745	45/745400R0
21224778	45/745401R0
21225104	45/840062R0
21226989	45/745404R0
21228392	45/840121R0
21228930	45/840096R0
21229934	45/840100R0
21229935	45/840099R0
902368	45/745400R0
902404	45/745400R0
912368	45/745400R0

MIELE	
060AMM0500	38/840080R0
060AMM0504	45/840041R0
060AMM0505	45/840060R0
060AMM0506	45/763112R0
060AMM0516	45/763079R0

MISTRAL	
-	45/840055R0

MONTENEGRO IBERICA	
050001668	38/840054R0
050031668A	38/840054R0

NEOPLAN	
1002.104.00	45/820216R0
100210200	45/752615R0
100210300	45/820189R0
100210700	45/820188R0
100210720	45/820197R0
1022.008.00	45/820216R0
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11016416	45/820189R0
11016417	45/820216R0
112048	45/820188R0
12104	45/820189R0
12105	45/820189R0
12106	45/820189R0
12106	45/820216R0
12107	45/752615R0

NEWAY	
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56100D6200	27/830449R0
56100F3902	27/830432R0
56100LA20A	27/830449R0
56100MB40B	27/830401R0
562009X200	27/830410R0
562009X202	27/830410R0
562009X50B	27/830410R0
56200F3901	27/830410R0
56200LC60A	27/830410R0
56200MB00A	27/830410R0
56200MMB40A	27/830410R0
56200MMB40B	27/830410R0

NOMECC	
7799	45/840041R0

OMAR	
013609	45/763108R0
013612	45/840041R0

OMT	
22450420	45/840041R0
22450430	45/717403R0

PEGASO	
1004876	45/820017R0
1004877	45/820066R0
932978	45/745247R0

PERLINI V.I.	
2P001	45/763045R0
3P001	45/763046R0

PEZZAIOLI	
70100000	45/840060R0
70100100	45/763113R0

PIACENZA	
1201044R45	45/830174R0
120104845	45/717403R0
120104945	45/840068R0
1201052	45/745231R0
1201054	45/763112R0
1201057	45/840023R0

RAMPINI CARLO	
16000	45/820025R0
16001	45/820026R0
ZEV571655	45/820025R0

CORRISPONDENZE OEM-MSA / CROSS REFERENCES OEM-MSA

RIF	MSA
RENAULT	
0023512077	32/745241R0
0023512081	38/820118R0
0023512161	38/820074R0
0023561353	45/790022R0
2.81700001960	27/860093R0
2.81700002014	27/860093R0
2.81700002022	32/860060R0
2.81700002023	32/860060R0
21251382	45/830322R0
21461545	38/830351R0
21909816	38/830352R0
23512099	45/820123R0
481700008602	45/830392R0
5000336661	27/860039R0
5000336666	45/790022R0
5000356647	27/860039R0
5000452400	38/745237R0
5000452402	32/830464R0
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5000788365	38/820122R0
5000790109	32/745241R0
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5000790190	38/830453R0
5000790666	45/745240R0
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5000790966	32/830324R0
5000791059	32/745241R0

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5000791271	27/860034R0
5000867685	45/745240R0
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5001857660	32/830464R0
5001857660	45/745236R0
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5001862394	27/860059R0
5001864619	38/745237R0
5001874614	27/830401R0
5001874615	27/830401R0
5001874806	27/830410R0
5001874807	27/830410R0
5006172376	45/820131R0
5006172492	38/820038R0
5010013183	45/820075R0
5010013184	45/820105R0
5010013203	38/820077R0
5010013275	38/790018R0
5010013276	38/790019R0
5010019952	45/820208R0
5010022332	32/850016R0
5010052405	27/860061R0
5010052920	38/830031R0
5010063210	38/830453R0
5010063317	38/830453R0
5010065309	32/860060R0
5010065310	27/860059R0
5010065311	32/860060R0
5010092916E	27/860035R0
5010095719	45/745240R0
5010130009	45/830392R0
5010130401	38/830031R0
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5010130535	27/860061R0
5010130554	38/830320R0
5010130608	27/860226R0
5010130609	32/860060R0
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5010130609E	32/860060R0
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5010130797	27/860033R0
5010130797G	27/860033R0
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5010133079	27/860205R0
5010137052	45/745232R0
5010137139	32/727103R0
5010138561	45/745240R0
5010151020	45/820075R0

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5010151151	45/820075R0
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5010151809	45/820208R0
5010151979	38/790019R0
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5010207265	45/820027R0
5010207266	45/820028R0
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5010228908A	27/860173R0
5010228908B	27/860173R0
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5010228908C	27/860010R0
5010228908C	27/860173R0
5010237285	45/745232R0
5010239642	45/830068R0
5010266845A	27/860036R0
5010269605	32/727382R0
5010269605C	32/727382R0
5010269674	27/860173R0
5010269674	27/860010R0
5010277261	27/860039R0
5010294158	45/830014R0
5010294412	38/830031R0
5010294413	38/830031R0
5010294528	45/830068R0
5010294908	45/830068R0
5010294909	45/830068R0
5010294929	32/830445R0
5010316210	27/860093R0
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5010316560A	27/860093R0
5010316783	27/860173R0
5010316783A	27/860010R0
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5010320096A	27/860034R0
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5010347903	45/820028R0
5010347905	45/820139R0
5010348430	38/745237R0
5010348431	38/830316R0
5010348433	38/745237R0
5010348438	38/830316R0
5010370630	27/860201R0
5010380547	45/830066R0
5010383049	38/830031R0
5010383050	38/830031R0
5010383380	32/830398R0
5010383496	32/830323R0
5010383497	32/830323R0

CORRISPONDENZE OEM-MSA / CROSS REFERENCES OEM-MSA

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5010383685	45/830068R0
5010383686	45/830068R0
5010383687	45/830066R0
5010383689	45/830014R0
5010383692	38/830031R0
5010383693	38/830031R0
5010383694	38/830031R0
5010383698	38/830320R0
5010383701	45/830392R0
5010391872	38/745237R0
5010460113	32/727382R0
5010460114	27/860061R0
5010460115	32/727103R0
5010460116	27/860201R0
5010460244	27/860227R0
5010460318	27/860216R0
5010488147	32/830324R0
5010488157	38/830316R0
5010488160	38/830316R0
5010491301	27/860109R0
5010494114	32/820126R0
5010531249	38/820135R0
5010531250	38/820134R0
5010532895	27/860220R0
5010532897	27/860216R0
5010552010	27/860185R0
5010552241	27/860112R0
5010552370	27/860234R0
5010557285	32/830323R0
5010557326	45/830068R0
5010557381	32/830445R0
5010557482	45/830014R0
5010557974	38/830337R0
5010600333	32/830458R0
5010600336	32/830324R0
5010615879	27/860111R0
5010615880	32/727382R0
5010629397	27/860216R0
5010629414	27/860033R0
5010629414	27/860108R0
5010629471	27/860185R0
5010629761	27/860227R0
5010630003	32/830458R0
5010630004	45/830319R0
5010630133	38/830321R0
5010630208	38/830351R0
5010630702	38/830372R0
5010630728	45/830322R0
5010630748	38/830337R0
5010647062	45/830373R0

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5010647097	32/830441R0
5010647099	32/830441R0
504117847	32/820045R0
7420374543	45/830301R0
7420583421	45/830017R0
7420780248	45/830338R0
7420840318	32/727382R0
7420848708	32/830445R0
7420865132	38/830337R0
7420867988	38/830372R0
7420871960	32/830349R0
7420898055	27/860112R0
7420900190	38/830321R0
7420900192	38/830351R0
7421171977	27/860235R0
7421243060	38/830352R0
7421665530	38/840050R0
7421821030	27/860235R0
7482039600	27/860215R0
7482052422	32/830441R0
7482052754	32/830464R0
7482052893	27/860112R0
7482052897	27/860220R0
7482053757	32/830323R0
7482087441	27/860010R0
7482293198	45/830068R0
7482293222	45/830068R0
7482293227	45/830068R0
7482293278	38/830320R0

ROLFO

112009	45/840031R0
112012	45/763112R0
112128	45/763049R0
112272	45/745231R0
112283	45/840074R0
112284	38/840080R0
112294	45/840068R0
112297	45/752553R0
112317	45/763112R0
112319	45/840060R0
112320	45/840008R0
112326	45/840075R0
112332	45/840128R0

ROMANAZZI

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SAE-SMB

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0196131	45/840106R0

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093751004	45/840130R0
8216301	38/840109R0
8216801	38/840050R0
8217602	45/840001R0
8217603	45/840000R0
8218401	45/840108R0
M078602	38/840109R0
M200084-01	32/840092R0
M20016501	45/840102R0
M20016601	45/840107R0

SAF

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02376000301	38/840053R0
02376000302	38/840053R0
02376000500	45/763089R0
02376000600	45/763089R0
02376000800	45/763089R0
02376000900	38/840078R0
02376001000	45/763089R0
02376001001	45/840039R0
02376001002	45/840039R0
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02376001500	45/840039R0
02376001700	38/840053R0
02376001800	45/840039R0
02376001900	45/840075R0
02376002000	45/840127R0
02376002200	45/840023R0
02376002600	45/840023R0
02376002700	45/840104R0
02376002800	45/840023R0
02376003000	45/840084R0
02376003100	45/752560R0
02376003200	45/717414R0
02376003500	45/840132R0
02376003600	45/840133R0
02376007000	45/840040R0
02376007001	45/840040R0
02376007002	45/840040R0
02376007100	45/840029R0
02376007101	45/840029R0
02376007102	45/840029R0
02376007200	45/840011R0
02376007201	45/840011R0
02376007202	45/840011R0
02376007301	45/840115R0
02376007302	45/840115R0
02376100500	45/763137R0
02376100752	38/840053R0

SAMRO

21215742	45/840041R0
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CORRISPONDENZE OEM-MSA / CROSS REFERENCES OEM-MSA

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2500002	45/840020R0
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2500342	45/840020R0

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30043114	32/830248R0
30043115	32/830249R0
31042096	38/780024R0
31042097	38/780026R0
31042098	38/780025R0

SCANIA	
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1.3498401397396	27/860003R0
1012044	38/738333R0
1012045	38/830048R0
1012046	45/732370R0
1012047	45/830423R0
1012162	38/830053R0
1110530	45/830183R0
1110531	38/830053R0
1110588	38/830048R0
1110589	45/732370R0
1111056	38/830048R0
1122612	38/830239R0
1303235	38/830053R0
1307332	38/830053R0
1309128	45/830183R0
1309129	38/830053R0
1314278	27/860018R0
1314278+1116535	27/860011R0
1314278+1117320	27/860011R0
1314278+1117326	27/860011R0
1314278+1117334	27/860011R0
1314278+1331620	27/860011R0
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1314278+1331626	27/860011R0
1314278+1331634	27/860011R0
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1314278+1348211	27/860011R0
1314278+1348477	27/860011R0
1314278+370227	27/860011R0
1314278+393257	27/860011R0
1314278+550365	27/860011R0
1314479	38/738333R0
1314480	45/830185R0
1315959	38/738347R0

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1327145	38/830238R0
1327211	38/830238R0
1327813	38/830238R0
1331755	45/830183R0
1331756	38/830238R0
1334250	45/830185R0
1340251	38/830053R0
1340252	38/738333R0
1340253	45/732370R0
1340254	38/830053R0
1340255	45/830230R0
1340256	45/830423R0
1340257	45/745238R0
1340260	45/830150R0
1340261	45/745238R0
1348119	27/860228R0
1348120	27/860228R0
1348121	27/860018R0
1348121+1116535	27/860011R0
1348121+1117320	27/860011R0
1348121+1117326	27/860011R0
1348121+1117334	27/860011R0
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1348121+1348211	27/860011R0
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1348121+393257	27/860011R0
1349840	27/860019R0
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1349840+1363122	27/860003R0
1349840+1381904	27/860003R0
1349840+1382827	27/860004R0
1349840+1424228	27/860003R0
1349840+1424229	27/860004R0
1349844	27/860169R0
1353105	38/830053R0
1353371	38/830053R0
1354966	38/830239R0
1356723	38/830048R0
1363120	27/860169R0
1363122	27/860186R0
1365211	45/830061R0
1370093	45/732232R0
1370267	38/738347R0
1371447	38/738346R0

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1377058	45/830185R0
1377520	27/850025R0
1379487	38/830053R0
1380424	45/830061R0
1380425	45/732232R0
1380426	45/830165R0
1380427	45/732232R0
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1381808	45/732370R0
1381809	38/830053R0
1381810	45/830230R0
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1381906	27/860169R0
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1381906+1476415	27/860009R0
1381919	27/860023R0
1381919+1381904	27/860008R0
1381919+1397400	27/860008R0
1381919+1435859	27/860008R0
1382826	27/860169R0
1382827	27/860169R0
1382829	27/860169R0
1388416	45/830008R0
1388417	38/830045R0
1390898	32/830015R0
1397386	27/860169R0
1397388	27/860169R0
1397390	27/860169R0
1397392	27/860169R0
1397394	27/860169R0
1397394+1381919	27/860009R0
1397394+1476415	27/860009R0
1397396	27/860186R0
1397398	27/860169R0
1397398+1381919	27/860009R0
1397398+1476415	27/860009R0
1397400	27/860186R0
1397523	45/732232R0
1397525	45/732370R0
1401872	38/830431R0
1401877	38/830431R0
1402271	27/860169R0
1402271+1381919	27/860009R0
1402271+1476415	27/860009R0
1420474	38/830010R0
1421062	38/830045R0
1424227	27/860169R0
1424228	27/860186R0
1424229	27/860169R0
1424231	27/860037R0

CORRISPONDENZE OEM-MSA / CROSS REFERENCES OEM-MSA

RIF	MSA
1424231+1495642	27/860101R0
1424231+1502470	27/860101R0
1424231+1502471	27/860101R0
1424231+1502472	27/860101R0
1424231+1502474	27/860101R0
1424231+1505563	27/860101R0
1427406	45/820167R0
1427423	38/830370R0
1431748	27/860169R0
1435856	27/860169R0
1435856+1381919	27/860009R0
1435856+1476415	27/860009R0
1435859	27/860186R0
1444016	27/860097R0
1444016+1363120	27/860102R0
1444016+1397386	27/860102R0
1444016+1397388	27/860102R0
1444016+1397390	27/860102R0
1444016+1397392	27/860102R0
1444016+1424227	27/860102R0
1444016+1495642	27/860103R0
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1444016+1502471	27/860103R0
1444016+1502472	27/860103R0
1444016+1502474	27/860103R0
1444016+1505563	27/860103R0
1444016+1595642	27/860103R0
1448573	27/860098R0
1454753	38/830431R0
1462240	45/820168R0
1466184	27/860214R0
1466185	27/860214R0
1476415	27/860023R0
1476415+1381904	27/860008R0
1476415+1397400	27/860008R0
1476415+1435859	27/860008R0
1478316	38/820163R0
1478317	38/820163R0
1478500	38/738346R0
1478501	32/830015R0
1478502	38/830053R0
1478504	45/830185R0
1478506	45/830061R0
1478507	45/732232R0
1478508	45/830165R0
1478509	45/732232R0
1478511	38/830431R0
1480213	45/820167R0
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1480215	45/820167R0
1481359	45/820088R0
1488337	45/820168R0

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1492419	45/830390R0
1495642	27/860168R0
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1498733	45/820212R0
1498734	45/820213R0
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1502468	27/860038R0
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1502471	27/860168R0
1502472	27/860168R0
1502474	27/860168R0
1505563	27/860168R0
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1519630	45/830061R0
1519631	45/732232R0
1519632	45/830165R0
1519633	45/732232R0
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1523285	38/820194R0
1523287	45/820167R0
1523288	45/820167R0
1542618	38/820196R0
1542619	38/820040R0
1547113	45/830442R0
1595642	27/860168R0
1720604	45/830390R0
1731203	27/860203R0
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1761373	27/860203R0
1761374	27/860203R0
1761375	27/860203R0
1761376	27/860203R0
1766441	27/860229R0
1802567	27/860162R0
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1861118	38/830045R0
1866131	45/830433R0
1867874	38/738347R0
1868263	38/738347R0
1868265	38/830045R0
1870615	27/860162R0
1871657	27/860162R0
1871658	27/860168R0
1873668	27/860166R0
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1908098	27/860230R0
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1920823	38/820192R0
1920824	45/820168R0

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1926779	27/860164R0
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1943268	27/860214R0
1950824	45/820168R0
2005128	38/830422R0
2023666	27/860229R0
2023667	27/860229R0
2023668	27/860229R0
2023668	27/860214R0
2031227	38/830370R0
2074020	27/860203R0
216975	45/830423R0
216976	38/830048R0
216977	45/745238R0
258420	45/732370R0
2621045	27/860246R0
2621046	27/860247R0
263496	45/732370R0
2639894	27/860248R0
2639896	27/860252R0
272400	38/830053R0
279011	38/738333R0
279927	45/830423R0
287519	27/860194R0
307055	38/830048R0
307111	38/738334R0
308619	27/860194R0
310783	38/738347R0
323476	38/830053R0
324053	27/860194R0
328111	45/830230R0
337270	27/860194R0
348232	27/860194R0
349007	32/860063R0
350254	38/830053R0
354866	27/860194R0
367242	32/860063R0
367558	32/860063R0
370228	27/860134R0
372291	45/745238R0
377056	38/830053R0
381809	38/830053R0
393208	27/860134R0
393290	27/860134R0
395063	38/830048R0
395064	45/732370R0
403245	38/820047R0
409707	45/820113R0
409709	45/820113R0
410554	45/732375R0

CORRISPONDENZE OEM-MSA / CROSS REFERENCES OEM-MSA

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410555	38/820047R0
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421280	38/820016R0
424306	45/732375R0
424307	38/820047R0
426218	45/732375R0
426219	38/820047R0
429161	45/820095R0
429162	45/820036R0
429163	45/732375R0
460081	45/732375R0
468188	45/732375R0
468189	38/820047R0
468191	45/732375R0
468194	38/820016R0
468196	45/820112R0
470263	45/732375R0
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470266	45/820112R0
470267	38/820047R0
470268	38/820040R0
470273	45/732375R0
475915	45/732375R0
481949	38/830374R0
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SCHMITZ CARGOBULL	
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1093977	45/840112R0
481700317769	45/840083R0
902398	45/840039R0
912637	45/840039R0
912801	45/840112R0
D8A912565S	45/840083R0
D8A912801	45/840112R0
UR600087	45/840083R0
UR600088	45/840112R0

SEAC VIBERTI	
93160437	45/820198R0
F2670010VS	45/820198R0

SETRA	
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SIRMAC SIMA	
F28517000	45/840048R0
F28960400	45/840032R0
F28A50000	45/840048R0
F28A51000	45/840048R0

SISU TRUCKS	
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SOLARIS	
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0820300110	32/820146R0
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0820300125	32/820146R0
P0820300196	32/820146R0

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81417226057	27/860106R0
81417226059	32/860124R0
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81437016633	45/748354R0
81437016634	45/748353R0
81437016710	45/748353R0
81437016711	45/748353R0
81437016782	38/738357R0

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81437016798	38/830342R0
81437016827	45/748353R0
81437016860	45/830265R0
81437016866	45/830265R0
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81437026011	38/830363R0
81437026100	45/830366R0
81437026107	38/830369R0
81437026119	38/830369R0
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85417226011	32/860124R0
85417226012	27/860106R0
85417226017	27/860158R0
85417226019	32/860124R0

T.V.Z.	
8218001	45/745374R0

TECMA	
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11044002	38/738363R0
11044006	45/840048R0
11044008	45/840032R0
11044012	45/763079R0

TOVARNA VOZIC MARIBOR	
AE09500500	45/820014R0

TRAILOR	
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0036114P	38/763092R0
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2376001800	45/840039R0
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6503123L	45/763089R0
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6506636B	45/840039R0
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M001545	45/840001R0
M007969	45/840001R0
UJB0565	45/752552R0

VAN HOOL	
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CORRISPONDENZE OEM-MSA / CROSS REFERENCES OEM-MSA

RIF	MSA
10556746	45/820098R0
10564788	38/820196R0
10751301	45/820169R0
10910292	45/820169R0
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624313760	45/820017R0
624313790	38/820226R0
624313910	38/820064R0

VOLKSWAGEN

2D0413029	38/850022R0
2D0413029B	38/850022R0
2D0513029C	32/830387R0
2D0513029M	32/830387R0
2D0513029N	32/830387R0
2E0413023	38/830435R0
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2E0413023AR	38/830435R0
2E0413023NA	38/830435R0
D0413029A	38/850023R0

VOLVO

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20453256	27/860142R0
20453256	27/860167R0
20453258	27/860175R0
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20512274	45/820162R0
20532767	38/830302R0
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20568808	38/820218R0
20568985	38/820218R0
20568986	38/820030R0
20571686	45/830319R0
20573647	38/820176R0
20573649	38/820176R0
20584309	45/820164R0
20585555	45/830345R0
20585556	45/830301R0

CORRISPONDENZE OEM-MSA / CROSS REFERENCES OEM-MSA

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20591506	27/860033R0
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20709798	38/830459R0
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21257316	38/830459R0
21376976	32/860119R0
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3031627	38/820030R0
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3037213	38/820218R0
3112260	45/820068R0
3112260	45/820181R0
3112261	45/820085R0
3171962	45/830419R0
3172984	27/860002R0
3172985	27/860015R0

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3177328	45/820183R0
3178737	38/820218R0
3178738	38/820218R0
3193207	45/820210R0
3193758	45/820013R0
3198836	32/860120R0
3198837	27/860175R0
3198849	27/860028R0
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6794358	38/830186R0
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70313745	45/820181R0
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70314331	38/820218R0
70314332	32/820157R0
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70321611	45/820013R0
70321693	45/820013R0
70321696	32/820157R0
70321697	38/820154R0
70371252	45/820160R0
70371256	45/820162R0
70377009	38/820154R0

CORRISPONDENZE OEM-MSA / CROSS REFERENCES OEM-MSA

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70377020	38/820155R0
70377024	38/820218R0
70377034	45/820160R0
70377050	38/820218R0
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70397072	45/820220R0
70397084	45/820158R0
8147243	45/830446R0
814901003165	27/860028R0
8153538	38/830030R0
8159833	38/738345R0
82052423	32/830441R0
82052893	27/860112R0
82052897	27/860220R0
9520277	38/820184R0
9522179	38/820184R0
RC7601100110	45/820164R0
RC7601100111	45/820162R0
RC7601100112	45/820160R0
RC7601100139	45/820222R0
RC7601100140	38/820223R0
RC7601100141	38/820221R0
RC7602100122	45/820220R0
RC7603100123	38/820219R0
RC7604100124	45/820158R0
RC7605100125	38/820155R0
RC7606100126	38/820218R0

WEWELER

21222271	45/745400R0
503075	45/763089R0
503076	45/763089R0
902022	45/840041R0
902022SP2	45/840041R0
902036	45/840041R0
912022	45/840041R0
912643	45/840041R0

ZORZI

1.26507011152	45/840021R0
1006604	45/745374R0
1006606	45/840032R0
1006607	45/840056R0
1006609	45/763049R0
1006610	45/840071R0
1006611	45/763050R0
1006613	45/763048R0
1006617	45/840057R0
1006618	45/840057R0
1006619	45/840055R0



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MSA DAMPER

MSA Damper S.R.L.



Sede Generale - Headquarters
14100 Asti (AT) Via Learco Guerra, 18



Magazzino - Warehouse
14100 Asti (AT) Via A.Griffa



+39 0141 1785176
P.IVA e Cod. Fisc. 11010890967



email sales@msadamper.com
pec msadampersrl@legalmail.it