



Katalog | Catalogue | Catalogo

2010-2011



KATALOG 2010-2011

CATALOGUE 2010-2011

CATALOGO 2010-2011

Dear Customer,

We are happy to present "TGI" Spare Parts Catalogue for your reference purpose. This catalogue contains all "TGI" Spare Parts available at the time of going for Printing. In addition, new developments are available at our website: www.gearagroup.com and will be conveyed to you from time to time.

"TGI" is certified in accordance with ISO 9001:2000 quality assurance and applied accordingly, which ensures the highest quality product. "TGI" spare parts are our own branded products and the economical alternative to original parts from the (Original Equipment Manufacturers) OEM vehicle manufacturers.

The information contained in this catalogue has been carefully prepared using available documentation and information. We are in no way liable for mistakes or omissions. We reserve the right to mark technical changes.

This catalogue contains the "TGI" products suitable for all OEM. All parts shown in this catalogue are not original therefore O.E.M part numbers are shown only for comparison purpose and must not be mentioned on Invoices or other documents to vehicle owners.

All parts covered in this catalogue are totally made in India. We guarantee highest quality and perfect interchangeability.

Re printing including in extracts is only to be used for reference purposes and may not be passed on to the vehicle owner in the Invoice.

Reprinting – including in extracts is only permitted with written permission for "The Geara International", Agra – INDIA



Competence and Experience of Over 50 Years
Fachkompetenz und 50 Jahre Branchenerfahrung
50 ans D'expéerience et de Competence
50 años de expereoemcoa y Competencia

Company Profile:

The Geara International (TGI) is a part of the Geara Group. The TGI brand assures Quality and is recognized as an eminent player in the Indian as well as overseas auto industries.

The group of companies manufacturers & exports Engine viz. Air Cooled Cylinder Blocks, Air Compressor Liners, ,Cylinder Liners & Sleeves, Pistons, Piston Rings, Engine Valve & Valve Guides, Connecting Rods, Cylinder Heads etc.,

and

Transmission Parts viz. Synchronizer Rings, Gear Shifting Forks and

In Differential Parts we manufacture Brass Sliding Pads, Differential Washers, Brass Bushes, King Pin Bushes and Thrust Washers for all the European Trucks (ZF Gear Boxes), Tractors, Marine Engines, Stationary Diesel Engines, Three and Four Wheelers to meet the precise demand of the national and international market.

TGI is an ISO 9001:2000 Certified company.

TGI has built strong manufacturing facilities in partnership with some of the best known global companies to supply automotive components to the Indian and global automotive industry. TGI also offers automotive companies in India and abroad capabilities in processes and systems to ensure world-class design skills at competitive costs.

Quality

The quality policy of TGI is continuous improvement of customer satisfaction through meeting or exceeding customer expectations. Customer satisfaction requires that the products of our company are technically and professionally complete, delivered on schedule and serviced in a manner that meets or exceeds expectations of the customers.

Infrastructure

We have a state-of-the-art production unit that is well equipped with latest technology and sophisticated machines. Our workforce comprises of skilled professionals, experts and laborious workers. Our professionals contribute comprehensive knowledge to meet our clients' specifications and maximize their satisfaction.



Our Mission

To provide competitive quality production with maximum customer satisfaction by active participation of all members of the organization.

TGI Specialized in:

Since 1959 "TGI" The Gears International is a Group of Gears Industries, has been specialized in Engine, Transmission and Differential Parts for Truck, Tractors, Air Compressors, Earthmovers, Marine and Stationary Diesel Engines.

TGI Product Range:

Air Cooled Cylinder Liner/Blocks, Air Compressor Liners, Cylinder Liner/Sleeves, Synchronizer Rings, Head Valve Plates, Connecting Rods (Alum & Steel), Water Pump, Lubricating Oil Pump, Differential Parts (Slider, Bushes, Thrust Washers etc.),

TGI Parts Suitable for:

Andoria, Bedford, Blackstone, Caterpillar, Chevrolet, Cummins, DAF, Deutz, Iveco – Fiat, Ford, Gardner, Hatz, Hino, International, Isuzu, Jenbacher, John Deere, Kamaz, Kirloskar, LADA, Land Rover, Leyland, Lister, Lombardini, MAN, Massey Ferguson, Mazda, Mercedes, Mitsubishi, Nissan, Opel, Perkins, Petter, Peugeot, Renault, Rumania, Russian Belarus, Ruston, RVI, Scania, Skoda, Tata, Toyota, Volkswagen, Volvo, Yanmar, Zetor

Country of Exports

Exported to 35 Countries

Algeria, Argentina, Bangladesh, Belgium, Brazil, Dubai (U.A.E), Egypt, Germany, Italy, Jordan, Mexico, Morocco, Nigeria, Poland, Sarjah, Saudi Arabia, South Africa, Sri Lanka, Syrian Arab Republic, The Netherlands/Holland, Turkey, United Kingdom, United States of America, Vietnam, Yemen Arab Republic.

QUALITY POLICY

The Management of "The Gears International" is committed to achieve entire satisfaction of customer by providing them best value products and services on continually improving the Quality Management System with the help of team work.

Ankur Gupta
Chairman



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AIR COMPRESSOR PARTS FOR EARTH MOVERS

Suitable for CUMMINS

Shortblocks	Short Blocks	Block Embielles	Motor Aligerado
-------------	--------------	-----------------	-----------------



O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Engine / Model	Cyl. No. Ø mm		Suitable for O.E Ref. No.	TGI No.	Picture
-	-	- - -	-	TGI/ACB/3098	

THE GEARA INTERNATIONAL



GEARA GROUP

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AIR COMPRESSOR PARTS FOR TRUCKS

Suitable for MAN

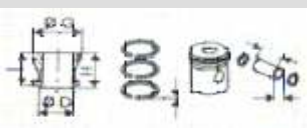
Kolben-Zylinder
Assemblies Fur
Kompressoren

Piston-Cylinder
Kits for
Compressors

Ensembles
Chemises-Piston de
Compresseurs

Embolo / Cilindro
Para

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Engine / Model	Cyl. No. Ø mm				Suitable for O.E Ref. No.	TGI No.	Picture
D 25.. D 28.. Air Cooled (For Cyl. Bore 125/128 mm)	90 mm	D: 104.00 G: 90.00 H: 95.00 I: 94.00	-	-	89 196 110 004 WR 06	TGI/ ACB/ 3085	
	90 mm	D: 104.00 G: 90.00 H: 95.00 I: 94.00	KH: 35.00 GL: 57.50 N: 2.50 N: 2.50 GSF:4.00	20 x 60	51 541056006 004 15 92 92 886 960	TGI/ ACB/ 3085/Kit	
D 25.. D 28.. Water Cooled (For Cyl. Bore 125/128 mm)	90 mm	D: 104.00 G: 90.00 H: 95.00 I: 94.00	-	-	89 440 110	TGI/ ACB/ 3086	
	90 mm	D: 104.00 G: 90.00 H: 95.00 I: 94.00	KH: 35.00 GL: 57.50 N: 2.50 N: 2.50 GSF:4.00	20 x 60	5154105 6008 004 15 90 92 886 961	TGI/ ACB/ 3086/ Kit	
D 0836 D 2866 D 2876 D2840 LF 06 Water Cooled (For Cyl. Bore 108/128 mm)	100 mm	D: ----- G: 100.00 H: 102.00 I: -----	-	-	5154105 6016 227 WR 65 89 535 110	TGI/ ACB/ 3087	

AIR COMPRESSOR PARTS FOR TRUCKS

Suitable for MAN



Kurbelwellen
Für
Kompressoren

Crankshafts
For Compressors

Vilebrequins
De Compresseurs

Ciguenales

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Engine / Model	Cyl. No. Ø mm		Suitable for O.E Ref. No.	TGI No.	Picture
D 2530/2538 D 2540 D2555/2556 D2565/2566 D 2840/2842 D 2848 D 2865/2866	R 5/6 V 8-10 125/128 mm Single Cylinder		51 54113 0017	TGI/ CS/ 6501	

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AIR COMPRESSOR PARTS FOR TRUCKS

Suitable for MAN

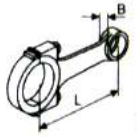
Pleuelstangen
Für Kompressoren

Connecting Rods
For Compresso

Bielles
Pour Compresseurs

Bielas Para
Compresores

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Engine / Model	Cyl. No. Ø mm				Suitable for O.E Ref. No.	TGI No.	Picture
D 25... D 28...	V 8-12 R 5/6 125/128 mm	B: 20.60 mm L: 105.00 mm Single + Double Cylinder Series Compressor Cylinder	-	-	51 54106.6013	TGI/ CR/ 5700	
	V 8-12 R 5/6 125/128 mm	B: 20.00 mm L: 105.00 mm Double Cylinder V Compressor	-	-	51 54106.6015	TGI/ CR/ 5701	

AIR COMPRESSOR PARTS FOR TRUCKS

Suitable for MAN

Reparaturätze Fur
Kompressoren

Repair Kit for
Compressors

Kits De Reparation
Pour Compresseurs

Juegos De Reparacion
Para Compresores



O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Engine / Model	Cyl. No. Ø mm		Suitable for O.E Ref. No.	TGI No.	Picture
D 2530/2538 D 2540 D2555/2556 D2565/2566 D 2840/2842 D 2848 D 2865/2866	R 5/6 V 8-10 125/128 mm		81 54124 6013	TGI/ RKVP/ 6601	

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AIR COMPRESSOR PARTS FOR TRUCKS

Suitable for Mercedes

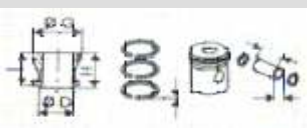
Kolben-Zylinder
Assemblies Fur
Kompressoren

Piston-Cylinder Kits
for Compressors

Ensembles
Chemises-Piston de
Compresseurs

Embolo / Cilindro
Para

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Engine / Model	Cyl. No. Ø mm				Suitable for O.E Ref. No.	TGI No.	Picture
OM 312 OM 314 OM 321 OM 352/353/A (Mew Model)	77 mm	D: 82.50 G: 77.00 H: 88.00 I: 79.00 3 Hole (For Cyl. Bore 97/97.5 mm)	-	-	89 407 110 004 WR 11	TGI/ ACB/ 3044	
	77 mm		M: 2.50 M: 2.50 D: 4.00 N: 3.00	KH:30.00 GL:59.00 16 x 66	352 130 0008 004 11 90	TGI/ ACB/ 3044/Kit	
OM 312 OM 314 OM 321 OM 352/353/A (Old Model)	77 mm	D: 82.50 G: 77.00 H: 88.00 I: 79.00 4 Hole (For Cyl. Bore 97/97.5 mm)	-	-	89 408 110 004 WR 12	TGI/ ACB/ 3044a	
	77 mm		M: 2.50 M: 2.50 D: 4.00 N: 3.00	KH:30.00 GL:59.00 16 x 66	352 130 0208 004 11 92	TGI/ ACB/ 3044a/ Kit	

AIR COMPRESSOR PARTS FOR TRUCKS

Suitable for Mercedes



Kolben-Zylinder
Assemblies Fur
Kompressoren

Piston-Cylinder Kits
for Compressors

Ensembles
Chemises-Piston de
Compresseurs

Embolo / Cilindro
Para

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Engine / Model	Cyl. No. Ø mm				Suitable for O.E Ref. No.	TGI No.	Picture
OM 355 3 Fins	88 mm	D: 95.00 G: 88.00 H: 84.50 I: 97.00	-	-	000 131 4202	TGI/ ACB/ 3081	
	88 mm	D: 95.00 G: 88.00 H: 84.50 I: 97.00	N: 2.50 N: 2.50 GSF:4.00	KH:31.50 GL:65.50 18 x 63	000 131 4202	TGI/ ACB/ 3095/Kit	
OM 352/353/A OM 364 / A/LA OM 366 / A/LA	94 mm	D: 100.00 G: 94.00 H: 82.00 I: 76.00 4 Hole (For Cyl. Bore 7/97.5 mm)	-	-	89 403 110 002 WR 05	TGI/ ACB/ 3046	
	94 mm	D: 100.00 G: 94.00 H: 82.00 I: 76.00 4 Hole (For Cyl. Bore 7/97.5 mm)	N: 2.50 N: 2.50 N: 2.50	16 x 66	352 130 0108 002 64 90 94 037 960	TGI/ ACB/ 3046/Kit	

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AIR COMPRESSOR PARTS FOR TRUCKS

Suitable for Mercedes

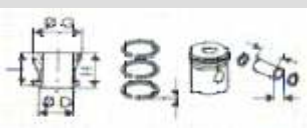
Kolben-Zylinder
Assemblies Fur
Kompressoren

Piston-Cylinder Kits
for Compressors

Ensembles
Chemises-Piston de
Compresseurs

Embolo / Cilindro
Para

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Engine / Model	Cyl. No. Ø mm				Suitable for O.E Ref. No.	TGI No.	Picture
OM 366 / A/LA 4 Hole (For Cyl. Bore 97/97.5 mm)	90 mm (3 Fins)	D: - G: 90.00 H: - I: 88.00 004 131 0101 LK 1808	-	-	-	TGI/ ACB/ 3084	
	75 mm (Fins)	D: 100.0 G: 94.0 H: 82.0 I: 76.00 352 130 0108 004 131 5801 LK 1511 411 141 8180	N: 2.50 N: 2.50 N: 2.50	KH:31.50 GL:65.50 16 x 66		TGI/ ACB/ 3080/ Kit	
OM 401-402 A/LA OM 401-404 OM 407-409 OM 421-424 /A OM 427/409 A OM 441-444 /A/LA OM 447/449 A/LA Air Cooled (For Cyl. Bore 125/128/130 mm)	90 mm	D: 95.00 G: 90.00 H: 104.00 I: 94.00	N: 2.50 N: 2.50 GSF:4.00	20 x 60	89 196 110 004 WR 06	TGI/ ACB/ 3045	
OM 401-402 A/LA OM 401-404 OM 407-409 OM 421-424 /A OM 427/409 A OM 441-444 /A/LA OM 447/449 A/LA Air Cooled (For Cyl. Bore 125/128/130 mm)	90 mm	D: 95.00 G: 90.00 H: 104.00 I: 94.00	N: 2.50 N: 2.50 GSF:4.00	20 x 60	442 130 0008 447 130 0108 004 15 92 90 843 960	TGI/ ACB/ 3045/ Kit	

AIR COMPRESSOR PARTS FOR TRUCKS

Suitable for Mercedes



Kolben-Zylinder
Assemblies Fur
Kompressoren

Piston-Cylinder Kits
for Compressors

Ensembles
Chemises-Piston de
Compresseurs

Embolo / Cilindro
Para

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Engine / Model	Cyl. No. Ø mm				Suitable for O.E Ref. No.	TGI No.	Picture
	90 mm (5 Fins)	D: ----- G: 90.00 H: ----- I: 88.00	-	-	000 131 2802	TGI/ ACB/ 3083	
	90 mm (6 Fins)	D: ----- G: 90.00 H: ----- I: 88.50	-	-	000 131 2081	TGI/ ACB/ 3082	
OM 401-402 A/LA OM 401-404 OM 407-409 OM 421-424 /A OM 427/409 A OM 441-444 /A/LA OM 447/449 A/LA Water Cooled (For Cyl. Bore 125/128/130 mm)	90 mm	D: 95.00 G: 90.00 H: 104.00 I: 94.00	-	-	89 440 110 39 308 110 004 WN 05	TGI/ ACB/ 3071	
OM 401-402 A/LA OM 401-404 OM 407-409 OM 421-424 /A OM 427/409 A OM 441-444 /A/LA OM 447/449 A/LA Water Cooled (For Cyl. Bore 125/128/130 mm)	90 mm	D: 95.00 G: 90.00 H: 104.00 I: 94.00	KH: 35.00 GL: 57.50	N: 2.50 N: 2.50 GSF:4.00 20 x 60	402 130 0608 90 843 961 004 15 90	TGI/ ACB/ 3071/ Kit	

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AIR COMPRESSOR PARTS FOR TRUCKS

Suitable for Mercedes

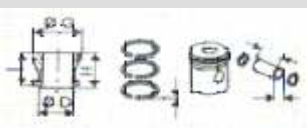
Kolben-Zylinder
Assemblies Fur
Kompressoren

Piston-Cylinder Kits
for Compressors

Ensembles
Chemises-Piston de
Compresseurs

Embolo / Cilindro
Para

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Engine / Model	Cyl. No. Ø mm				Suitable for O.E Ref. No.	TGI No.	Picture
OM 401 LA OM 402 LA OM 441 /A/LA OM 442 /A/LA (Old Model) (For Cyl. Bore 128/130 mm)	100 mm	D: ----- G: 100.00 H: 102.00 I: 102.00	-	-	004 WR 17 89 529 110	TGI/ ACB/ 3072	
OM 401 LA OM 402 LA OM 441 /A/LA OM 442 /A/LA (Old Model) (For Cyl. Bore 128/130 mm)	100 mm	D: ----- G: 100.00 H: 102.00 I: 102.00	KH: 36.90 GL: 52.20	N: 2.50 N: 2.50 GSF:4.00 20 x 60	441 130 0008 004 26 92 004 13 92	TGI/ ACB/ 3072/ Kit	
OM 423 OM 427 H/HA OM 442 /A/LA OM 447 H/HA	R 6 V 8/10 128/130 mm	D: 95.00 G: 90.00 H: 104.00 I: 94.00	-	-	89 440 110 39 308 110 004 WN 05	TGI/ ACB/ 3071a	
OM 423 OM 427 H/HA OM 442 /A/LA OM 447 H/HA	R 6 V 8/10 128/130 mm	D: 95.00 G: 90.00 H: 104.00 I: 94.00	KH: 36.90 GL: 59.40	N: 2.50 N: 2.50 GSF:4.00 20 x 60	447 130 0008 90 843 962 004 12 90	TGI/ ACB/ 3071a/ Kit	

AIR COMPRESSOR PARTS FOR TRUCKS

Suitable for Mercedes



Kolben-Zylinder
Assemblies Fur
Kompressoren

Piston-Cylinder Kits
for Compressors

Ensembles
Chemises-Piston de
Compresseurs

Embolo / Cilindro
Para

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Engine / Model	Cyl. No. Ø mm				Suitable for O.E Ref. No.	TGI No.	Picture
OM 447 (For Cyl. Bore 128 mm) (New Model)	R 6 128 mm	D:----- G: 100.00 H: 102.70 I: 90.00	-	-	004 WR 22	TGI/ ACB/ 3097	
OM 447 (For Cyl. Bore 128 mm) (New Model)	R 6 128 mm	D:----- G: 100.00 H: 102.70 I: 90.00	KH: 35.00 GL: 57.50	NM: 2.50 NM: 2.50 GSF: 4.00 20 x 60	442 130 0108	TGI/ ACB/ 3097/ Kit	
OM 501 LA OM 502 LA (Old Model) (For Cyl. Bore 130 mm)	100 mm	D: 106.00 G: 100.00 H: 101.00 I: 89.00 1 Cylinder	-	-	004 WR 16 89 452 110	TGI/ ACB/ 3078	
	100 mm	D: 106.00 G: 100.00 H: 101.00 I: 89.00 1 Cylinder	KH: 30.40 GL: 52.20	NM: 2.50 NM: 2.50 GSF: 3.00 20 x 50	541 130 0008 004 13 90	TGI/ ACB/ 3078/ Kit	
OM 501 LA OM 502 LA (For Cyl. Bore 130 mm) New Model	100 mm	D: 106.00 G: 100.00 H: 91.00 I: 94.00 2 Cylinder			004 WR 23 89 537 110	TGI/ ACB/ EXP/ 3079	

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AIR COMPRESSOR PARTS FOR TRUCKS

Suitable for Mercedes

Kolben-Zylinder
Assemblies Fur
Kompressoren

Piston-Cylinder Kits
for Compressors

Ensembles
Chemises-Piston de
Compresseurs

Embolo / Cilindro
Para

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Engine / Model	Cyl. No. Ø mm				Suitable for O.E Ref. No.	TGI No.	Picture
OM 501 LA OM 502 LA (For Cyl. Bore 130 mm) New Model	100 mm	D: 106.00 G: 100.00 H: 101.00 I: 89.00 2 Cylinder	KH: 30.40 GL: 52.20	NM: 2.50 NM: 2.50 GSF: 3.00 20 x 50	541 130 0108 94 919 962	TGI/ ACB/ 3079/Kit	
OM 501 LA OM 502 LA (For Cyl. Bore 130 mm)	100 mm	D: 106.00 G: 100.00 H: 101.00 I: 89.00	-	-	004 WR 24	TGI/ ACB/ 3079a.	
OM 501 LA OM 502 LA (For Cyl. Bore 130 mm) New Model	100 mm	D: 106.00 G: 100.00 H: 101.00 I: 89.00 2 Cylinder	KH: 30.40 GL: 52.20	NM: 2.50 NM: 2.50 GSF: 3.00 20 x 50	541 130 0108	TGI/ ACB/ 3079a/ Kit	

AIR COMPRESSOR PARTS FOR TRUCKS

Suitable for Mercedes

Kolben Assemblies

Piston Assembly

Ensembles Pistons

Embolo Ensamblajes



O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Engine / Model	Cyl. No. Ø mm				Suitable for O.E Ref. No.	TGI No.	Picture
(Ateko)	85.00 mm	T: 2.00 M: 2.00 GSF: 4.00	KH: 33.30 GL: 59.00	19.05 x 59.50	000 130 3417	TGI/ PIST/ 3078	

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AIR COMPRESSOR PARTS FOR TRUCKS

Suitable for Mercedes

Kurbelgehäuse
für Kompressoren

Compressor Housings

Carters De
Compressures

Carter Para
Compresores

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Engine / Model	Cyl. No. Ø mm		Suitable for O.E Ref. No.	TGI No.	Picture
OM 355 / A	R 5/6 128 mm	Single Cylinder Compressor (Air Cooled)	003 131 2115	TGI/ CB / 3709	

AIR COMPRESSOR PARTS FOR TRUCKS

Suitable for Mercedes



Kurbelwellen
Für Kompressoren

Crankshafts
For Compressors

Vilebrequins
De Compresseurs

Ciguenales

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
OM 355 /A OM 360	R 6 125/128 MM	Single Cylinder	000 131 1916 411 042 690 4	TGI/ CCS/ 6502	
OM 401-404 /a/la OM 407-409 /A/h/LA OM 421-424 /A/LA OM 427-429 A/h/LA OM 441-444 /A/LA OM 447-449 A/h/LA	R 5/6 V 6-12 125/128/ 30 MM	Single Cylinder Vertical Compressor Ø 90 mm	403 131 0716	TGI/ CCS/ 6503	
	R 5/6 V 6-12 125/128 /130 MM	Single Cylinder Horizontal Compressor Ø 90 mm	403 130 0114 403 131 1016 403 131 1316	TGI/ CCS/ 6504	
	R 5/6 V 6-12 125/128 /130 MM	Two Cylinder Horizontal Compressor Ø 90 mm	403 130 0816	TGI/ CCS/ 6505	
OM 441-444 /A/LA OM 447-449 /A/LA OM 501 LA OM 502 LA	R 5/6 V 6-12 128/130 MM	Single Cylinder Horizontal Ø 100 mm	442 130 0114 442 130 0314 442 130 0614	TGI/ CCS/ 6506	
OM 447-449 / A/H/HA/LA/HLA	R 6 128 MM	Single Cylinder Horizontal Compressor Ø 100 mm	447 130 0014	TGI/ CCS/ 6507	

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Pleuelstangen
Für Kompressoren

Connecting Rods
For Compressor

Bielles Pour
Compresseurs

Bielas Para
Compresores

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
OM 314 /A OM 352 /A	R 4/6 97 MM	B: 22 L: 92 Stroke Pin Width 22 mm For Assemblies 20 0403 35213 352 130 0008	321 130 0516	TGI/ CR/ 5702	
	R 4/6 97 MM	B: 28 L: 92 Stroke Pin Width 28 mm For Assemblies 20 0403 35214 352 130 0208	321 130 0416	TGI/ CR/ 5575	
OM 355 /A OM 360 /A	R 5/6 115/128 MM	B: 23 L: 88	000 130 1916 000 131 2416	TGI/ CR/ 5703	
OM 364 OM 366	R 5/6 97.5 MM	B: 28 L: 97 Stroke Pin Width 28 mm For Assemblies 20 0403 35215 352 130 0108	352 130 0216	TGI/ CR/ 5524	
OM 401-404 /A/LA OM 407-409 /A/h/LA OM 421 – 424 /A/LA OM 427-429 A/h/LA OM 441- 444 /A/LA OM 447 – 449 A/h/LA	R 5/6 V 6-12 125/128/130 MM	B: 20.5 L: 105 Stroke Pin Width 20 mm For Single Compressor Ø 90 mm	403 130 2216 403 130 2816	TGI/ CR/ 5577	
	R 5/6 V 6-12 125/128/ 130 MM	B: 20.6 L: 105 Stroke Pin Width 16 mm For Double Compressor Ø 90 mm	403 130 2716	TGI/ CR/ 5578	
OM 441- 444 /A/LA OM 447 – 449 A/LA OM 501 LA OM 502 LA	R 5/6 V 6-12 128/130 MM	B: 20.6 L: 105 Compressor Ø 100 mm	442 131 0017 442 131 0217 541 131 0117	TGI/ CR/ 5704	

AIR COMPRESSOR PARTS FOR TRUCKS

Suitable for Mercedes

Zylinderkopfe Fur
Kompressoren

Cylinder Head
for Compressors

Culasses
De Compresseurs

Culatas Para
Compresores



O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
OM 314 OM 352/353 /A OM 364 /A/LA OM 366 /A/LA	R 4/6 97/97.5	4 Boreholes For Compressors Ø 94 mm For Assemblies	352 130 0319	TGI/ CH / 3612	

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AIR COMPRESSOR PARTS FOR TRUCKS

Suitable for Mercedes

Reparatursätze
Für Kompressoren

Repair Kit
for Compressors

Kits De Reparation
Pour Compresseurs

Juegos De Reparacion
Para Compresores

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
OM 314 /A OM 352 /A OM 364 /A/LA OM 366 /A/LA	R 4/6 97/97.5 mm	For Cylinder Heads 20 0803 35293 352 130 0319 For Assemblies Ø 94 mm 20 0403 35215 352 130 0108	352 130 02 20 352 130 01 20	TGI/ RKVP/ 6602	
OM 314 /A OM 352 /A	R 4/6 97 mm	For Cylinder Heads 10 0300 23160 322 130 0019 For Assemblies Ø 77 mm 20 0403 35214 352 130 0208	352 130 03 20 352 130 00 20	TGI/ RKVP/ 6603	
OM 355 /A OM 360 /A OM 366 /A/LA	R 6 97.5/115 mm	OM 366: For Compressor 20 0403 36611 004 131 0101 411 142 8160 LK 1808	000 130 7915 411 034 5002 000 130 1320	TGI/ RKVP/ 6604	
OM 366 /A/LA	R 6 97.5 mm	For Compressor 20 0403 36610 004 131 5801 411 141 8180 LK 1511	000 130 4420	TGI/ RKVP/ 6605	
OM 401-404 /A/LA OM 407-409 /A/hLA OM 421 - 424 /A/LA OM 427-429 A/h/LA	R 5/6 V 6-12 125/128/ 130 mm	For Cylinder Head 20 0803 40201 000 130 2619 Thickness 9 mm	402 130 0320 402 130 0120	TGI/ RKVP/ 6606	
OM 401 - 404 /A/LA OM 407 - 409 /A/hLA OM 421 - 424 /A/LA OM 427 - 429 A/h/LA OM 441 - 444 /A/LA OM 447 - 449 A/h/LA	R 5/6 V 6-12 125/128/ 130 mm	Gasket Kit For 000. Valve Plate 20 0803 40010 000 130 7620	402 130 0220	TGI/ RKVP/ 6607	

AIR COMPRESSOR PARTS FOR TRUCKS

Suitable for Mercedes

Reparatursätze
Für Kompressoren

Repair Kit
for Compressors

Kits De Reparation
Pour Compresseurs

Juegos De Reparacion
Para Compresores



O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
OM 407-409 /A/h/LA OM 427-429 A/h/LA OM 447 – 449 A/h/LA	R 5/6 125/128 mm	For Compressor Ø 90 mm For Cylinder Head 20 0803 40012 000 130 4119 Thickness 14 mm	000 130 7620	TGI/ RKVP/ 6608	
OM 441- 444 /A/LA OM 447 – 449 A/h/LA	R 5/6 V 6-12 128/130 mm	Valve Plate with Gasket for Compressor Ø 100 mm For Cylinder Head 20 0803 44100 442 130 3219	441 130 0120 441 130 0220	TGI/ RKVP/ 6609	
	R 5/6 V 6-12 128/130 mm	Valve Plate with Gasket for Compressor Ø 90 mm	442 130 0020 442 130 0220	TGI/ RKVP/ 6610	
	R 5/6 V 6-12 128/130 mm	Valve Plate with Gasket for Compressor Ø 90 mm For Cylinder Head 20 0803 44202 407 130 0519	442 130 0720	TGI/ RKVP/ 6611	
OM 447 H/HA/ HLA/HO	R 6 128 mm	Valve Plate with Gasket for Compressor Ø 100 mm For Cylinder Head 20 0803 44700 442 131 0519	442 130 1120	TGI/ RKVP/ 6612	
OM 501 LA OM 502 LA	R 6/8 130 mm	Valve Plate with Gasket	541 130 0620	TGI/ RKVP/ 6613	
	R 6/8 130 mm	Valve Plate with Gasket	541 130 0820	TGI/ RKVP/ 6614	

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Suitable for Renault

Culatas Para Compresores

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
Renault - RVI	-	Air Compressor	-	TGI/ CH / 3613	

Suitable for Renault

Ciguenales



THE GEARA INTERNATIONAL

Motor type Engine Type Type Moteur	Cyl/Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
Renault - RVI	-	Air Compressor	-	TGI/ CCS/ 6508	



**GEARA
GROUP**

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Suitable for Renault

Bielas Para Compresores

Motor type Engine Type Type Moteur	Cyl/Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
Renault - RVI	-	Air Compressor	-	TGI/ CR/ EXP/ 5705	

Suitable for Renault

Juegos De Reparacion Para Compresores



THE GEARA INTERNATIONAL

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
Renault - RVI	-	Air Compressor	-	TGI/ RKVP/ 6615	



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AIR COMPRESSOR PARTS FOR TRUCKS

Suitable for Renault

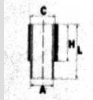
Rippenzylinder

Ribbed Cylinders

Chemises a Ailettes

Cilindro Nervado

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
Renault - RVI	100.00 mm	Air Compressor	-	TGI/ ACB/ 3099	

Zylinderlaufbuchsen

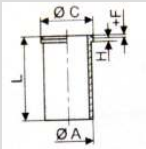
Cylinder Liners

Chemises

Camisa



O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Engine / Model	Cyl. No. Ø mm				Suitable for O.E Ref. No.	TGI No.	Picture
C-190	86.00 Mm	I.D: 86.00 O.D: 90.125 L: 178.500	-	-	KM 86JF/1	TGI/ CL/ 2003	
220 / 330 VAUXHALL	103.175 Mm	I.D: 103.175 O.D: 108.052 L: 216.150	-	-	KT 4062FV	TGI/ CL/ 2004	
220 / 330 VAUXHALL	103.175 Mm	I.D: 103.175 O.D: 108.052 L: 216.154	-	-	KT 406FVX2	TGI/ CL/ 2005	

THE GEARA INTERNATIONAL



HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for DAF

Zylinderlaufbuchsen

Cylinder Liners

Chemises

Camisa

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
DS/DSD/DD 575	R 6 100.615 mm	A: 105.59 C: 115.19 L: 239.00 H+F: 12.71	88 253 110 137 WT 03 258 468 SJ 531601	TGI/ CL/ 2026	
DS/DSD/DD 575	R 6 100.615 mm	A: 105.59 C: 115.19 L: 239.00 H+F: 12.71	88 899 110 210 376 137 WT 04	TGI/ CL/ 2026	
DF/DT/DTD 615 DM/DNT/DNS 620 NT/NS-L 133 NS 156 G	R 6 104.175 Mm	A: 109.00 C: 117.00 L: 239.00 H+F: 08.05	88 547 110 213 WT 01 220 095 212 275 112 489 SJ 351028	TGI/ CL/ 2027	
DHS/DHU/DHTD DH/DHB/DU/DHB DHR DHT/H-S 825	R 6 118.000 Mm	A: 123.50 C: 133.60 L: 262.00 H+F: 10.00	88 624 110 213 WT 02 396 855 257 340 240 474 159 288 SJ 351103N	TGI/ CL/ 2028	
1160 DK/DKB/DKA DKL/DKLD/DKSE DKS/DKV/DKVL DKSB/DKLF/DKXE DKCL/DHS DKZ/DKX/DKXE/ATI WS 242 G / WS 268 G WS 295 G / WS 315 M WS 225 / WS 259 / WS 282	R 6 130.00 Mm	A: 136.02 C: 143.60 L: 288.50 H+F: 10.00	88 640 110 213 WT 03 396 080 394 080 SJ 351020 241054	TGI/ CL/ 2029	
1160 DK/DKB/DKA DKL/DKLD/DKSE DKS/DKV/DKVL DKSB/DKLF/DKXE DKCL/DHS DKZ/DKX/DKXE/ATI WS 242 G / WS 268 G WS 295 G / WS 315 M WS 225 / WS 259 / WS 282	R 6 130.00 Mm	A: 136.26 C: 143.60 L: 288.50 H+F: 10.00	89 413 110 256 960 SJ 351020 241054	TGI/ CL/ 2029	

HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for DEUTZ

Olpumpen

Oil Pumps

Pompes a Huile

Bombas De Aceite



O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
2 FL 511	R 1/2 Cylinder 100.00 mm	2 CY	----	TGI/ LOP/ 7005	
4 FL 912	100.00 mm	4 CY	----	TGI/ LOP/ 7006	
6 FL 912	R 2 Cylinder 100.00 mm	6 CY	----	TGI/ LOP/ 7007	
6 FL 913	102.00 mm	6 CY	----	TGI/ LOP/ 7008	

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HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for DEUTZ

Ventilstobel

Valve Tappets

Poussoirs

Empujador De Valvula

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
FL - 912	R 2-6 100/102 mm	-	0337 1885	TGI/ VT/ 4901	
FL - 913	R 2-6 100/102 mm	-	0337 1885	TGI/ VT/ 4902	
FL - 413	V/R 120/125/128	-	0414 9230	TGI/ VT/ 4903	

HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for DEUTZ



Rippenzylinder

Ribbed Cylinders

Chemises a Ailettes

Cilindro Nervado

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
FL 511	R 1/2 100.00 mm	A: 109.85 C: 120.00 L: 186.00 H+F: 118.90	89 083 110 099 WR 20 0223 4078 0229 0637	TGI/ ACB/ 3005	
FL 912	R 2/6 100.00 mm	A: 110.00 C: 120.00 L: 222.30 H+F: 137.30	89 005 110 0223 1924 0223 1975 0415 7756 0415 7763 0415 8559 099 WR 08	TGI/ ACB/ 3006	
FL 913	R 4/6 102.00 mm	A: 110.00 C: 124.50 L: 220.40 H+F: 134.90 Plateau Honing	89 496 110 0423 1519 099 WR 27	TGI/ ACB/ 3007	
FL 913	R 3/4/6 102.00 mm	A: 110.00 C: 120.00 L: 222.30 H+F: 137.30	89 864 110 0415 2141 0415 6586 0223 6370 0223 6804 099 WR 09	TGI/ ACB/ 3007B	
FL 913	R 3/4/6 102.00 mm	A: 110.00 C: 120.00 L: 222.30 H+F: 136.80	89 494 110 0423 1513 099 WR 29	TGI/ ACB/ 3007C	
FL 913	R 3 102.00 mm	A: 110.00 C: 120.00 L: 209.80 H+F: 124.80	89 410 110 0415 6334 0223 8328 099 WR 25	TGI/ ACB/ 3007D	

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HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for DEUTZ

Ventilstobel

Valve Tappets

Poussoirs

Empujador De Valvula

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
FL 913	R 3 102.00 mm	A: 110.00 C: 120.00 L: 222.30 H+F: 136.80	89 524 110 0423 1508	TGI/ ACB/ 3007E	
FL 614	R 4/6 V 6-12 110.00 mm	A: 130.00 C: 140.00 L: 274.55 H+F: 162.40 Phosphated Cylinder Head R 90	88 113 110 0336 5321 101 WR 02	TGI/ ACB/ 3008	
FL 413	R 4-6 V 6-12 120 mm	A: 134.00 C: 145.00 L: 255.10 H+F: 169.90 Phosphated	88 562 110 0240 6631 0418 6536 101 WR 09	TGI/ ACB/ 3009	
FL 413	R 4-6 V 6-12 125 mm	A: 139.00 C: 150.00 L: 250.70 H+F: 169.50 Phosphated	89 030 110 0414 9542 0414 9543 101 WR 11 101 WR 21	TGI/ ACB/ 3010	
FL 413	R 4-6 V 6-12 125 mm	A: 139.00 C: 154.00 L: 250.70 H+F: 169.50 Phosphated	89 384 110 0242 3579 0418 5295 101 WR 13 101 WR 23	TGI/ ACB/ 3069	

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Zylinderlaufbuchsen

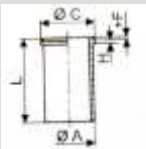
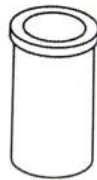
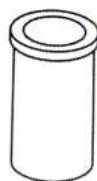
Cylinder Liners

Chemises

Camisa



O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortyp Engine Type Type Moteur	Cyl. No. Ø mm				Suitable for O.E Ref. No.	TGI No.	Picture
FL 1011	R 2/3/4 91.00 mm	A: 94.015 C: 99.000 L: 180.500 H+F: 4.560	-	-	89 423 110 0417 9444 0417 0347	TGI/ CS/ 1701	
FL 1012	R 4/6 94.00 mm	A: 98.00 C: 102.00 L: 196.50 H+F: 5.00	-	-	89 447 110 0419 8054 0425 3771	TGI/ CS/ 1702	
FL 1013	R 4/6 108.00 mm	A: 120.00 C: 128.50 L: 229.10 H+F: 9 + 1.10	-	-	89 409 110 0420 3065 0420 0255 0425 3771 101 WN 16	TGI/ CL/ 2322	

THE GEARA INTERNATIONAL

GEARA
GROUP

HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for DEUTZ

Kolben –
Rippenzylinder
Assemblies

Piston – Ribbed
Cylinder Kits

Ensembles Chemises
a Ailettes -Pistons

Embolo /
Cilindro Nervado

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortyp Engine Type Type Moteur	Cyl. No. Ø mm				Suitable for O.E Ref. No.	TGI No.	Picture
		Liner Size	Piston Ring Size	Piston & G. Pin Size mm			
FL 912	R 2-6 100.00 MM	A: 110.00 C: 120.00 L: 222.30 H+F: 137.30 89 005 110 0223 1924	T:3.00 SW/Mo M: 2.50 Fe M: 2.50 Fe DSF:5.33 Cr	KH: 71.90 UH: 05.70 MT: 21.40 GL: 123.60 M Ø 55 35 x 80	91 395 961 0292 5956 099 33 90	TGI/ ACB/ 3006	
FL 913	R 3/4/6 102.00 mm	A: 110.00 C: 120.00 L: 222.30 H+F:137.30 89 864 110 0415 2141 0415 6586 0223 6370 0223 6804 099 WR 09	T:3.00 SW/Mo M: 2.50 Fe DSF:5.00 Cr	KH: 69.10 UH: 06.00 MT: 16.60 GL: 123.60 M Ø 56 35 x 80	0292 8137 0292 9974	TGI/ ACB/ 3007B	
FL 913	R 3/4/6 102.00 mm	A: 110.00 C: 120.00 L: 222.30 H+F: 136.80 89 494 110 0423 1513 099 WR 29	T: 3.00 SW/Mo M: 2.50 Fe M: 2.50 Fe DSF:5.00 Cr	KH: 69.10 UH: 06.00 MT: 16.6 GL: 123.60 M Ø 56 35 x 80	0292 9973 0292 5622 099 36 92	TGI/ ACB/ 3007C	

Ventilführungen

Valve Guides

Guides De Soupapes

Guias De Valvula



O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
FL 411 D/W FL 511 D/W FL 912 D/W FL 913	R 1/6 92/100/102 mm	A: 15.00 B: 08.00 L: 57.50 (IN/EX)	0223 2528	TGI/ VG/ 4551	
FL 411 FL 511 FL 912 FL 913	R 1/6 92/100/102 mm	A: 15.25 B: 08.00 L: 57.50 (IN/EX)	88 113 110 0336 5321 101 WR 02	TGI/ VG/ 4552	
FL 411 FL 511 FL 912 FL 913	R 1/6 92/100/102 mm	A: 15.50 B: 08.00 L: 57.50 (IN/EX)	0223 3021	TGI/ VG/ 4553	
FL 413 /R/L	R/V 120.00 mm	A: 16.00 B: 10.00 L: 95.00 (IN)	0241 4268	TGI/ VG/ 4554	
FL 413	R/V 120.00 mm	A: 16.25 B: 10.00 L: 95.00 (IN)	0241 4264	TGI/ VG/ 4555	
FL 413	R/V 120.00 mm	A: 16.00 B: 10.00 L: 83.00 (EX)	0241 4269	TGI/ VG/ 4556	
FL 413	R/V 120.00 mm	A: 16.25 B: 10.00 L: 83.00 (EX)	0241 4265	TGI/ VG/ 4557	
FL 413 FW	R 4-6 V 6-12 125.00 mm	A: 16.25 B: 10.00 L: 78.00 (IN)	0414 9849	TGI/ VG/ 4558	
FL 413 FW	R 4-6 V 6-12 125.00 mm	A: 19.00 B: 10.00 L: 90.00 (EX)	0414 9844	TGI/ VG/ 4559	

THE GEARA INTERNATIONAL



HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for DEUTZ

Ventilsitzringe

Valve Seat
Insert Rings

Sieges De Soupapes

Anillos De
Asiento De Valvula

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
FL 511 /D/W FL 912 D/W	R 1-6 100/102 mm	A: 45.66 B: 36.00 C: 10.00 (IN)	0213 7302	TGI/ VSI/ 5001	
FL 511 /D/W FL 912 D/W	R 1-6 100/102 mm	A: 46.16 B: 36.00 C: 10.00 (IN)	-	TGI/ VG/ 5002	
FL 511 /D/W FL 912 D/W	R 1-6 100/102 mm	A: 40.16 B: 31.00 C: 09.75 (EX)	0213 7306	TGI/ VG/ 5003	
FL 511 /D/W FL 912 D/W	R 1-6 100/102 mm	A: 40.66 B: 31.00 C: 09.75 (EX)	-	TGI/ VG/ 5004	
FL 413 F/FR/FW FL 413 /R/L	R 4-6 V 6-12 120-125 mm	A: 56.18 B: 47.00 C: 11.80 (IN)	0401 9895	TGI/ VG/ 5005	
FL 413 F/FR/FW FL 413 /R/L	R 4-6 V 6-12 120-125 mm	A: 56.68 B: 47.00 C: 11.80 (IN)	-	TGI/ VG/ 5006	
FL 413 F/FR/FW FL 413 /R/L	R 4-6 V 6-12 120-125 mm	A: 49.18 B: 37.00 C: 11.50 (EX)	0414 9898	TGI/ VG/ 5007	
FL 413 F/FR/FW FL 413 /R/L	R 4-6 V 6-12 120-125 mm	A: 49.68 B: 37.00 C: 11.50 (EX)	-	TGI/ VG/ 5008	

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HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for DEUTZ



Ventilkegelstucke

Valve Cones

Demi-Cones
De Soupapes

Piezas De
Valvula Conica

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
FL 912 D/W FL 913	R 2-6 V 6-8 91/94/100/102/132 mm	3 Grooves	0210 8102	TGI/ VC/ 5101	
FL 511 D/W	R 1-2 100.00 mm	1 Groove	0116 8817	TGI/ VC/ 5102	
FL 413 /R/L FL 513 /R/C/RC	R 4-5 V 6-12 120/125/128 mm	4 Grooves	0117 8755	TGI/ VC/ 5103	
FL 413 /R/L FL 513 /R/C/RC	R 4-6 V 6-12 120/125/128 mm	1 Groove	0116 8818	TGI/ VC/ 5104	

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HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for FIAT IVECO

Pleuelstangen

Connecting Rods

Bielles

Bielas

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
FL - 413	R 6 125.00 mm	D1: 45.00 D2: 86.60 L: 237.50	0414 3222	TGI/ CR/ 5553	
FL - 511	R 1/2 100.00 mm	D1: D2: L: 180.00	0415 1493	TGI/ CR/ 5554	
FL - 614	V 6-12 110.00 mm	D1: D2: L: 275.00	0335 8847	TGI/ CR/ 5555	
FL - 912	R 2-6 100.00 mm	D1: D2: L: 216.00 Round	0415 0450	TGI/ CR/ 5552	
FL - 912	R 2-6 100.00 mm	D1: D2: L: 216.00 Round	0337 1614 0415 0450	TGI/ CR/ 5556	
FL - 913 (TURBO)	R 2-6 100.00/102.00 mm	D1: 35.00 D2: 60.00 L: 216.00 Angular	0415 0455 0223 2061	TGI/ CR/ 5506	
FL - 914	-	D1: D2: L:	-	TGI/ CR/ 5507	

Zylinderlaufbuchsen

Cylinder Liners

Chemises

Camisa

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm	Liner Size	Suitable for O.E Ref. No.	TGI No.	Picture
8140.68U 8140.61.200 8440.61.230 8140.61.300 8142.61 8144.61 8144.91.200 8144.97.2200 TCA 8160.61	R 4 93.00 mm	A: 96.00 C: 98.90 L: 167.30 H+F: 05.00 Semi Finish	89 183 190 007 WV 43 21230502 0300 3473	TGI/ CS/ 1147	
8140.07.2700/3700 NA 8140.21/8144.21 8140.27.200/.2101 8140.47.2700/3700 TCA	R 4 93.00 Mm	A: 96.00 C: 98.90 L: 171.00 H+F: 05.00 Semi Finish	89 319 190 007 WV 46 0730 2453 21230702	TGI/ CS/ 1148	
8040.25.600 8040.45.600 TCA 8060.25.600 8060.45.410/600 TCA	R 4-6 104.00 Mm	A: 106.94 C: 109.83 L: 198.00 H+F: 05.00	89 317 190 007 WV 49 0480 3030 0480 7735 21232402	TGI/ CS/ 1158	
8460.21 8460.41	R 6 120.00 mm	A: 134.00 C: 144.80 L: 249.25 H+F: 10+1.00	007 WN 45 21212102	TGI/ CS/ 1159	

THE GEARA INTERNATIONAL

HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for DEUTZ

Pleuelstangen

Connecting Rods

Bielles

Bielas

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm	Liner Size	Suitable for O.E Ref. No.	TGI No.	Picture
8210.02.2000 8210.12.000 8210.22.000 8215.22 8210.22.5	R 6 137.00 mm	A: 143.00 C: 147.80 L: 282.00 H+F: 06.00 Nitrated And Honed Bore	88 600 110 9946 8534 0462 2074 007 WT 24 21215902	TGI/ CS/ 1164	
EB 300,400	120.00 Mm	A: 96.00 C: 98.90 L: 167.30 H+F: 05.00	11467-1180	TGI/ CL/ 2064	
EK 100	137.00 Mm	-	11467-1080	TGI/ CL/ 2065	
EF 750	137.00 Mm	-	11467-1091	TGI/ CS/ 2066	

HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for KAMAZ

Zylinderlaufbuchsen

Cylinder Liners

Chemises

Camisa



O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm	Liner Size	Piston Ring Size	Suitable for O.E Ref. No.	TGI No.	Picture
7401/5230	V 8/10 120.00 Mm	A: 134.00 C: 146.00 L: 224.00 H+F: 10.3+1.3		89 459 110 452 WN 02 740 100 2021-24	TGI/ CL/ 2098	
	130.00 Mm	A: ----- C: ----- L: ----- H+F: -----		-	TGI/ CL/ 2099	

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HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for LOMBARDINI

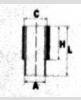
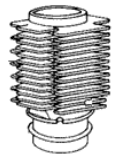
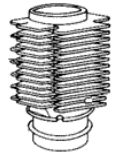
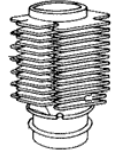
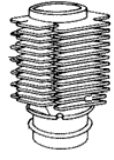
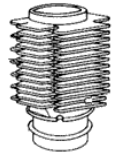
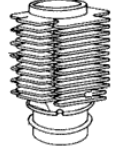
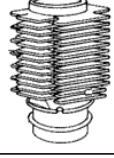
Rippenzylinder

Ribbed Cylinders

Chemises a Ailettes

Cilindro Nervado

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
LOMBARDINI	78.00 Mm	A: 130.00 C: 140.00 L: 260.00 H+F: 185.00	-	TGI/ ACB/ 3038	
LOMBARDINI	82.00 Mm	A: C: L: H+F:	-	TGI/ ACB/ 3039	
A- 20	85.00 Mm	A: C: L: H+F:	-	TGI/ ACB/ 3040	
LDA.450	86.00 Mm	A: C: L: H+F		TGI/ ACB/ 2151	
LDA.510	85.00 Mm	A: 130.00 C: 140.00 L: 260.00 H+F: 185.00		TGI/ CL/ 2150	
LDA.530	82.00 Mm	A: C: L: H+F:		TGI/ CL/ 2149	
LDA 930 (27 CV/H.P)	95.00 Mm	A: C: L: H+F:		TGI/ ACB/ 3074	
LDA 672 (24 CV/H.P)	95.00 Mm	A: C: L: H+F:		TGI/ ACB/ 3075	

Kolben-Zylinder
Assemblies Fur
KompressorenPiston-Cylinder
Kits for CompressorsEnsembles
Chemises-Piston
de CompresseursEmbolo / Cilindro
Para

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortyp Engine Type Type Moteur	Cyl. No. Ø mm				Suitable for O.E Ref. No.	TGI No.	Picture
		Liner Size	Piston Ring Size	Piston & G. Pin Size mm			
D 25.. D 28.. Air Cooled (For Cyl. Bore 125/128 mm)	90 mm	D: 95.00 G: 90.00 H: 104.00 I: 94.00	N: 2.50 N: 2.50 GSF:4.00	20 x 60	5154105 6006 004 15 92 92 886 960	TGI/ ACB/ 3085	
D 25.. D 28.. Water Cooled (For Cyl. Bore 125/128 mm)	90 mm	D: 95.00 G: 90.00 H: 104.00 I: 94.00	N: 2.50 N: 2.50 GSF:4.00	20 x 60	5154105 6008 004 15 90 92 886 961	TGI/ ACB/ 3086	
D 0836 D 2866 D 2876 D2840 LF 06 Water Cooled (For Cyl. Bore 108/128 mm)	100 mm	D: ----- G: 100.00 H: 102.00 I: -----	-	-	5154105 6016 227 WR 65 89 535 110	TGI/ ACB/ 3087	

THE GEARA INTERNATIONAL



HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for MAN

Kurbelwellen
Für Kompressoren

Crankshafts
For Compressors

Vilebrequins
De Compresseurs

Ciguenales

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
D 2530/2538 D 2540 D2555/2556 D2565/2566 D 2840/2842 D 2848 D 2865/2866	R 5/6 V 8-10 125/128 mm Single Cylinder		51 54113 0017	TGI/ CS/ 6501	

Pleuelstangen
Für Kompressoren

Connecting Rods
For Compressor

Bielles Pour
Compresseurs

Bielas Para
Compresores



O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
D 25... D 28...	V 8-12 R 5/6 125/128 mm	B: 20.60 mm L: 105.00 mm Single + Double Cylinder Series Compressor Cylinder	51 54106.6013	TGI/ CR/ 5700	
	V 8-12 R 5/6 125/128 mm	B: 20.00 mm L: 105.00 mm Double Cylinder V Compressor	51 54106.6015	TGI/ CR/ 5701	

THE GEARA INTERNATIONAL



HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for MAN

Reparatursätze
Für Kompressoren

Repair Kit
for Compressors

Kits De Reparation
Pour Compresseurs

Juegos De Reparacion
Para Compresores

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
D 2530/2538 D 2540 D2555/2556 D2565/2566 D 2840/2842 D 2848 D 2865/2866	R 5/6 V 8-10 125/128 mm		81 54124 6013	TGI/ RKVP/ 6601	

Ventilstobel

Valve Tappets

Poussoirs

Empujador De Valvula



O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
D 0224 D 0226 D 0824 D 0826 D 0834 D 0836	R 4/6 102/108 mm	-	51 04301 0089	TGI/ VT/ 4904	
D 0846	R 6 108.00 mm	-	51 04301 0030	TGI/ VT/ 4905	
D 2156 D 2356	R 6 121/123 mm	-	51 04301.0007	TGI/ VT/ 4906	
D 2530 D 2538 D 2840 D 2842 D 2848	V 8-12 125/128 mm	-	51.04301.0079	TGI/ VT/ 4907	
D 2565 D 2566 D 2865 D 2866	R 5/6 125/128 mm	With Groove Length 78 mm	51 04301 0068	TGI/ VT/ 4908	
D 2865 D 2866 D 2876	R 5/6 128 MM	D 2876 = IN Without Groove Length 76 MM	51 04301 0065	TGI/ VT/ 4909	
D 2840 D 2842 D 2865 D 2866 D 2876	R 6 V 10/12 128.00 mm	D 2876 = EX	51 04301 0100 51 04301 0102 51 04301 0109 51 04301 0110	TGI/ VT/ 4910	

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HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for MAN

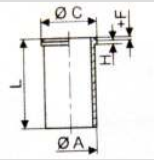
Zylinderlaufbuchsen

Cylinder Liners

Chemises

Camisa

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortyp Engine Type Type Moteur	Cyl. No. Ø mm				Suitable for O.E Ref. No.	TGI No.	Picture
D 0224 D 0226	R 4/6 102 mm	A: 105.99 C: 111.00 L: 217.00 H+F: 8.04	-	-	51 01201 0280 89 091 110 227 WT 36	TGI/ CS/ 1357	
D 0224 D 0226	R 4/6 102 mm	A: 106.49 C: 111.00 L: 217.00 H+F: 8.04	-	-	89 414 110 227 WT 57	TGI/ CS/ 1357/a	
D 0824 D 0826 D 0834 D 0836	R 4/6 108 mm	A: 111.49 C: 116.00 L: 217.00 H+F: 4.04	-	-	51 01201 0378 51 01201 0386 89 470 110 227 WT 39	TGI/ CS/ 1358	
	R 4/6 108 mm	A: 111.99 C: 116.00 L: 217.00 H+F: 4.04	-	-	51 01201 0379 89 453 110 227 WT 49	TGI/ CS/ 1358/a	
D 0824 D 0826 D 0834 D 0836	R 4/6 108 mm	A: 111.59 C: 116.00 L: 217.00 H+F: 4.04	-	-	227 WT 51	TGI/ CS/ 1359	
	R 4/6 108 mm	A: 111.65 C: 116.00 L: 217.00 H+F: 4.04	-	-	227 WT 53	TGI/ CS/ 1359/a	

Ventilstobel

Valve Tappets

Poussoirs

Empujador De Valvula



O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortyp Engine Type Type Moteur	Cyl. No. Ø mm				Suitable for O.E Ref. No.	TGI No.	Picture
D 0846 D 0844	R 4/6 108 mm	A: 112.99 C: 118.00 L: 254.00 H+F: 5.00	-	-	51 01201 0167 88 865 110 227 WT 09	TGI/ CS/ 1360	
	R 4/6 102 mm	A: 113.49 C: 118.00 L: 254.00 H+F: 5.00	-	-	51 01201 0240 88 866 110 227 WT 10	TGI/ CS/ 1361	
D 0846 D 0844	R 6 108 mm	A: 113.99 C: 118.00 L: 254.00 H+F: 5.00	-	-	51 01201 0193 89 009 110 227 WT 41	TGI/ CS/ 1362	
D 2156	R 6 121 mm	A: 125.99 C: 132.00 L: 287.00 H+F: 8.00	-	-	51 01201 0221 88 853 110 227 WT 15	TGI/ CS/ 1365	
	R 6 121 mm	A: 126.49 C: 132.00 L: 287.00 H+F: 8.00	-	-	51 01201 0244 88 854 110 227 WT 16	TGI/ CS/ 1365/a	
	R 6 121 mm	A: 126.49 C: 132.00 L: 287.00 H+F: 8.00	-	-	51 01201 0246 88 852 110 227 WT 17	TGI/ CS/ 1365/b	

THE GEARA INTERNATIONAL



HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for MAN

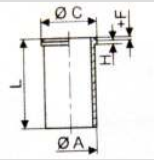
Zylinderlaufbuchsen

Cylinder Liners

Chemises

Camisa

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortyp Engine Type Type Moteur	Cyl. No. Ø mm				Suitable for O.E Ref. No.	TGI No.	Picture
D 2156	R 6 121 mm	A: 126.09 C: 132.00 L: 287.00 H+F: 8.00	-	-	227 WT 45	TGI/ CS/ 1365/c	
D 2356	R 6 123 mm	A: 125.99 C: 132.00 L: 287.00 H+F: 8.03	-	-	51 01201 0262 88 871 110 227 WT 19	TGI/ CS/ 1366	
	R 6 123 mm	A: 126.49 C: 132.00 L: 287.00 H+F: 8.03	-	-	51 01201 0263 88 872 110 227 WT 20	TGI/ CS/ 1366/a	
D 2356	R 6 123 mm	A: 126.99 C: 132.00 L: 287.00 H+F: 8.03	-	-	51 01201 0264 88 873 110 227 WT 21	TGI/ CS/ 1367	
D 2530 D 2538 D 2540 D 2542 D 2548	R 8-12 125 mm	A: 140.00 C: 152.00 L: 253.00 H+F: 10.07+1 (Without Seal Ring)	-	-	51 01201 0299 89 054 110 227 WN 30	TGI/ CL/ 2152	
	R 8-12 125 mm	A: 140.00 C: 152.00 L: 253.00 H+F: 10.57+1 (Without Seal Ring)	-	-	89 055 110 227 WN 31	TGI/ CL/ 2152/a	

Ventilstobel

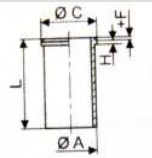
Valve Tappets

Poussoirs

Empujador De Valvula



O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortyp Engine Type Type Moteur	Cyl. No. Ø mm				Suitable for O.E Ref. No.	TGI No.	Picture
D 2530 D 2538 D 2540 D 2542 D 2548	R 8-12 125 mm	A: 140.50 C: 152.50 L: 253.00 H+F: 10.07+1 (Without Seal Ring)	-	-	89 165 110	TGI/ CL/ 2152/b	
	R 8-12 125 mm	A: 144.50 C: 153.80 L: 253.00 H+F: 10.07+1 Only for New Standard Housing (Without Seal Ring)	-	-	51 01201 0302 89 340 110 227 WN 40	TGI/ CL/ 2152/c	
D 2555 D 2556 D 2565 D 2566	R 5/6 125 mm	A: 140.00 C: 152.00 L: 270.00 H+F: 10.07+1 (Without Seal Ring)	-	-	51 01201 0296 89 056 110 227 WN 32	TGI/ CL/ 2152/d	
	R 5/6 125 mm	A: 140.00 C: 152.00 L: 270.00 H+F: 10.27+1 (Without Seal Ring)	-	-	51 01201 0343 89 349 110	TGI/ CL/ 2152/e	

THE GEARA INTERNATIONAL



HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for MAN

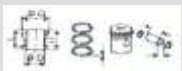
Zylinderlaufbuchsen

Cylinder Liners

Chemises

Camisa

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortyp Engine Type Type Moteur	Cyl. No. Ø mm				Suitable for O.E Ref. No.	TGI No.	Picture
		Liner Size	Piston Ring Size	Piston & G. Pin Size mm			
D 2555 D 2556 D 2565 D 2566	R 5/6 125 mm	A: 140.00 C: 152.00 L: 270.00 H+F: 10.57+1 (Without Seal Ring)	-	-	51 01201 0323 89 057 110 227 WN 33	TGI/ CL/ 2152/f	
	R 5/6 125 mm	A: 140.00 C: 152.00 L: 270.00 H+F: 10.07+1 (Without Seal Ring)	-	-	51 01201 0298 89 166 110 227 WN 58	TGI/ CL/ 2152/g	
	R 5/6 125 mm	A: 144.50 C: 153.80 L: 270.00 H+F: 10.07+1 Only for New Standard Housing (Without Seal Ring)	-	-	51 01201 0317	TGI/ CL/ 2152/h	
D 2840 D 2842 D 2848	V 8-12 128 mm	A: 144.50 C: 153.80 L: 253.00 H+F: 10.07+1 (Without Seal Ring)	-	-	51 01201 0305 89 092 110 227 WN 34	TGI/ CL/ 2154	
	V 8-12 128 mm	A: 145.00 C: 154.30 L: 253.00 H+F: 10.07+1 (Without Seal Ring)	-	-	51 01201 0306 89 093 110 227 WN 35	TGI/ CL/ 2154/a	
D 2865 D 2866 D 2876	R 5/6 128 mm	A: 144.50 C: 153.80 L: 270.00 H+F: 10.07+1 (Without Seal Ring)	-	-	51 01201 0309 89 186 110 227 WN 37	TGI/ CL/ 2153	

HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for MAN

Ventilstobel

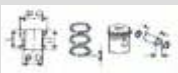
Valve Tappets

Poussoirs

Empujador De Valvula



O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortyp Engine Type Type Moteur	Cyl. No. Ø mm				Suitable for O.E Ref. No.	TGI No.	Picture
		Liner Size	Piston Ring Size	Piston & G. Pin Size mm			
D 2865 D 2866 D 2876	R 5/6 128 mm	A: 144.50 C: 153.80 L: 270.00 H+F: 10.27+1 (Without Seal Ring)	-	-	51 01201 0344 89 518 110 227 WN 42	TGI/ CL/ 2153/a	
D 2865 D 2866 D 2876	R 5/6 128 mm	A: 144.50 C: 153.80 L: 270.00 H+F: 10.57+1 (Without Seal Ring)	-	-	51 01201 0324 89 324 110 227 WN 43	TGI/ CL/ 2153/b	
	R 5/6 128 mm	A: 144.50 C: 153.80 L: 270.00 H+F: 11.57+1 (Without Seal Ring)	-	-	89 416 110 227 WN 61	TGI/ CL/ 2153/c	
	R 5/6 128 mm	A: 145.00 C: 154.30 L: 270.00 H+F: 10.07+1 (Without Seal Ring)	-	-	89 534 110 227 WN 56	TGI/ CL/ 2153/d	
D 2876	R 5/6 128 mm	A: 144.50 C: 153.80 L: 268.00 H+F: 8.07+0 (Without Seal Ring)	-	-	51 01201 0435 89 595 110	TGI/ CL/ 2153/e	

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HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for MAN

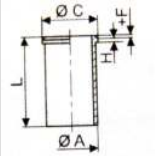
Zylinderlaufbuchsen

Cylinder Liners

Chemises

Camisa

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortyp Engine Type Type Moteur	Cyl. No. Ø mm				Suitable for O.E Ref. No.	TGI No.	Picture
S/U 12 DA D 3256	R 6 132 mm	A: 149.50 C: 158.50 L: 290.00 H+F: 12.47+1.1 (Without Seal Ring)	-	-	88 01201 0028 88 674 114 227 WN 59	TGI/ CL/ 2322	
	R 6 132 mm	A: 149.50 C: 158.50 L: 290.00 H+F: 12.47+1.1 (Without Seal Ring)	-	-	88 01201 6002 88 675 114	TGI/ CL/ 2322/a	
	R 6 132 mm	A: 149.50 C: 158.50 L: 290.00 H+F: 12.67+1.1 (Without Seal Ring)	-	-	88 01201 6003 88 676 114	TGI/ CL/ 2322/b	

Kolben – Zylinder
Assemblies

Piston - Cylinder Kits

Ensembles
Chemises-PistonsEmbolo / Cilindro
Ensamblajes

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortyp Engine Type Type Moteur	Cyl. No. Ø mm				Suitable for O.E Ref. No.	TGI No.	Picture
D 0824 GF D 0826 GF/OH/F	R 4-6 108 mm	A: 111.49 C: 116.00 L: 217.00 H+F: 4.04 51 01201 0386 51 01201 0378 227 WT 39 89 470 110	R: 2.50 SWCr M: 2.50 DSF: 4.00 Cr	KH: 72.90 MT: 21.52 MV: 6.00 GL: 113.40 MØ: 63.00 40 x 83	91 074 960 227 48 90	TGI/ KS/ 2501	
D 0844 D 0846 /HM/HMN HMY	R 4-6 108 mm	A: 112.99 C: 118.00 L: 254.00 H+F: 5.00 51 01201 0167 227 WT 09 88 865 110	R: 2.50 SWCr M: 2.50 DSF: 5.00 Cr	KH: 89.00 MT: 40.00 GL: 145.50 MØ: 43.00 40 x 90	227 52 90	TGI/ KS/ 2502	
D 2156 HM/HMN/MGN MY/MNY/MYN HNY/HM2-3 HMN3/HM9/HMN9	R 6 121 mm	A: 125.99 C: 132.00 L: 287.00 H+F: 8.00 51 01201 0221 227 WT 15 88 853 110	T: 3.50 SWCr M: 3.00 Fe N: 3.00 DSF: 5.50 Cr	KH: 94.00 MT: 48.60 GL: 162.00 MØ: 47.00 45 x 10	92 986 960 228 40 90	TGI/ KS/ 2503	
D 2156 MT/MTN/MTX	R 6 121 mm	A: 125.99 C: 132.00 L: 287.00 H+F: 8.00 51 01201 0221 227 WT 15 88 853 110	T: 3.50 SWCr M: 3.00 Fe N: 3.00 DSF: 5.50 Cr	KH: 94.00 MT: 48.60 GL: 162.00 MØ: 47.00 45 x 102	92 989 960 228 36 90	TGI/ KS/ 2504	
D 2565/2566 HM/M/ME/MF MFR/MR/MUE MUH/MUL/MFO MFOR/MUM	R 5/6 125 mm	A: 140.00 C: 152.00 L: 270.00 H+F: 10.07+1.0 51 01201 0296 227 WN 32 89 056 110	T: 3.00 SWCr M: 3.00 Fe DSF: 5.00 Cr	KH: 89.87 MT: 44.00 GL: 141.87 MØ: 49.50 46 x 105	92 824 960 228 22 90	TGI/ KS/ 2505	

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HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for MAN

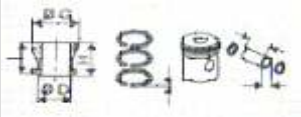
Kolben – Zylinder
Assemblies

Piston - Cylinder Kits

Ensembles
Chemises-Pistons

Embolo / Cilindro
Ensamblajes

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

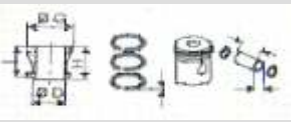
Motortyp Engine Type Type Moteur	Cyl. No. Ø mm				Suitable for O.E Ref. No.	TGI No.	Picture
D 2565/2566 MT/MK/MKUL MZE/MLE MFT/MTH/MTU MTF/MTUM/MTUE MUF/MTUH	R 5/6 125 mm	A: 140.00 C: 152.00 L: 270.00 H+F: 10.07+1.0 51 01201 0296 227 WN 32 89 056 110	T: 3.50 SWCr NM: 3.00 P DSF: 5.00 Cr	KH: 89.80 VT: 1.70 MT: 43.00 GL: 141.80 MØ: 52 46 x 105	93 274 960 228 82 90	TGI/ KS/ 2506	
D 2538/2530 M/ME/MF/MXF	V 8/10 125 mm	A: 140.00 C: 152.00 L: 253.00 H+F: 10.07+1.0 51 01201 0299 227 WN 30 89 054 110	R: 3.00 SWCr M: 3.00 IF DSF: 5.00 Cr	KH: 92.30 MT: 44.7 GL: 137.30 MØ: 47.20 46 x 97	92 656 960 228 18 90	TGI/ KS/ 2507	
D 2538/2530 MT/MTE/MTH/MTXF	V 8/10 125 mm	A: 140.00 C: 152.00 L: 253.00 H+F: 10.07+1.0 51 01201 0299 227 WN 30 89 054 110	T: 3.00 SWCr M: 3.00 Fe NM: 3.00 Fe DSF: 5.00 Cr	KH: 92.30 VT: 1.10 MT: 45.00 GL: 137.30 MØ: 46.50 46 x 97	93 179 960 228 73 90	TGI/ KS/ 2508	
D 2548/2540/2542 MT/MTF/MLE/MTE	V 8-12 125 MM	A: 140.00 C: 152.00 L: 253.00 H+F: 10.07+1.0 51 01201 0299 227 WN 30 89 054 110	T: 3.00 SWCr M: 3.00 Fe DSF: 5.00 Cr	KH: 81.30 VT: 1.20 MT: 37.00 GL: 130.30 MØ: 50.00 46 x 105	93 185 960 228 29 90	TGI/ KS/ 2509	
D 2840 LF/LXF	V 10 128 MM	A: 144.50 C: 153.80 L: 253.00 H+F: 10.07+1.0 51 01201 0305 227 WN 34 89 092 110	T: 3.50 SWCr M: 3.00 Fe DSF: 5.00 Cr	KH: 81.30 MT: 30.00 MV: 2.00 GL: 130.30 MØ: 66.95 46 x 105	91 487 960 228 92 90	TGI/ KS/ 2510	

Kolben – Zylinder
Assemblies

Piston - Cylinder Kits

Ensembles
Chemises-PistonsEmbolo / Cilindro
Ensamblajes

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortyp Engine Type Type Moteur	Cyl. No. Ø mm				Suitable for O.E Ref. No.	TGI No.	Picture
D 2840 LF	V 10 128 MM	A: 144.50 C: 153.80 L: 253.00 H+F: 10.07+1.0	T: 3.00 SWCr M: 3.00 Fe DSF: 5.00 Cr	KH: 81.30 MT: 25.10 MV: 2.00 GL: 130.30 MØ: 70.80	94 948 960 228 99 90	TGI/ KS/ 2511	
D 2865 D 2866 F/FG/FR/OH/UH UM	R 5/6 128 MM	A: 144.50 C: 153.80 L: 270.00 H+F: 10.07+1.0	T: 3.50 SWCr M: 3.00 Fe DSF: 5.00 Cr	KH: 89.87 MT: 31.00 MV: 2.00 GL: 141.87 MØ: 67.00	94 341 960 228 91 90	TGI/ KS/ 2512	
D 2865 D 2866 KOH/KUH/KU/KUL KFZ LF/LFZ/LFZR LOCH/LU/LUL TUH/TUM/K/KF LUH/LXF	R 5/6 128 MM	A: 144.50 C: 153.80 L: 270.00 H+F: 10.07+1.0	T: 3.50 SWCr M: 3.00 Fe N: 3.00 DSF: 5.50 Cr	KH: 89.80 VT: 2.30 MT: 32.20 MV: 2.00 GL: 141.80 MØ: 68.95	90 334 960 228 90 90	TGI/ KS/ 2513	
D 2865 D 2866 LF 01/02/03/06/07 09/15 LU 01/03/04 LXFG/LXOH LXUH	R 5/6 128 MM	A: 144.50 C: 153.80 L: 270.00 H+F: 10.07+1.0	T: 3.50 SWCr M: 3.00 Fe N: 3.00 DSF: 5.50 Cr	KH: 89.75 VT: 2.05 MT: 24.40 MV: 2.00 GL: 141.75 MØ: 76.73	90 583 960 228 98 90	TGI/ KS/ 2514	
D 2865 LF 09/20/21 D 2866 LF 13/14/16/ 20/LUH21/22/26	R 5/6 128 MM	A: 144.50 C: 153.80 L: 270.00 H+F: 10.07+1.0 51 01201 0309 227 WN 37 89 186 110 (Euro II)	T: 3.00 SWCr M: 3.00 Fe DSF: 5.00 Cr	KH: 89.75 VT: 2.10 MT: 21.60 MV: 2.00 GL: 141.75 MØ: 80.00 46 x 105	90 578 960 228 31 90	TGI/ KS/ 2515	

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HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for MAN

Zylinderkopfe

Cylinder Heads

Culasses

Culatas

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
D 2530 MT D 2532 MT D 2538 MT D 2565 MT D 2566 MT Turbo Charged	R 5/6 V 8-12 125.00 mm	Without Engine Valve	5103 101 6510	TGI/ CH / 3539	
	R 5/6 V 8-12 125.00 mm	With Engine Valve 30° IN 45° EX	5103 101 6510	TGI/ CH / 3539a	
D 2530 M D 2538 M D 2555 M D 2556 M D 2565 M D 2566 M D 2840 MF/MFR/MH D 2842 M D 2848 M Naturally Aspirated	R 5/6 V 8-12 125/128 mm	Without Engine Valves	5103 101 6550 51 03101 6508	TGI/ CH / 3577	
	R 5/6 V 8-12 125/128 mm	With Engine Valves 45° IN/EX	5103 101 6550 51 03101 6508	TGI/ CH / 3577/a	
D 2866 LF03/05/06/ 09/10/15/21/22 LOH06/07/20/21/22/ LU01/03/05/LHO2 D2866 Turbo Charged	R 6 128.00 mm	Without Engine Valves Euro I	5103 101 6773 51 03101 6661 51 03101 6738	TGI/ CH / 3578	
	R 6 128.00 mm	With Engine Valves Euro I 30° IN 45° EX	-	TGI/ CH / 3578/a	

Ventilführungen

Valve Guides

Guides De Soupapes

Guias De Valvula

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
D 0824 D 0826	R 4/6 108.00 mm	A: 16.00 B: 10.00 L: 54.75 (EX)	51 03201 0098 51 03201 1053	TGI/ VG/ 4561	
	R 4/6 108.00 mm	A: 16.00 B: 10.00 L: 59.75 (IN)	51 03201 0106	TGI/ VG/ 4562	
D 0846	R 6 108.00 mm	A: 18.00 B: 11.00 L: 81.00 (IN)	51 03201 0014 51 03201 1029	TGI/ VG/ 4563	
	R 6 108.00 mm	A: 18.00 B: 11.00 L: 70.00 (EX)	51 03201 0012 51 03201 1030	TGI/ VG/ 4564	
D 2156 D 2356	R 6 121/123	A: 20.00 B: 12.00 L: 78.00 (IN)	51 03201 0047	TGI/ VG/ 4565	
	R 6 121/123	A: 20.00 B: 12.00 L: 69.00 (EX)	51 03201 0075	TGI/ VG/ 4566	
D 2538 D 2540 D 2565 D 2566 D 2840 D 2842 D 2848 D 2865 D 2866 D 2530 D 2876	R 5/6 V 8-10 125/128	For Cylinder Head (IN/EX) 51 03101 6510 (IN/EX) 51 03101 6550 (IN/EX) 51 03101 6585 (IN) 51 03101 6773	51 03201 0088	TGI/ VG/ 4567	

THE GEARA INTERNATIONAL

HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for MAN

Ventilführungen

Valve Guides

Guides De Soupapes

Guías De Valvula

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
D 2865 D 2866 D 2876	R 5/6 128.00 mm	A: 18.00 B: 12.00 L: 59.50 Euro II (IN) For Cylinder Head 51 03101 6774	51 03201 0108	TGI/ VG/ 4568	
D 2865/2866 D 2876 D 2840	R 5/6 V 10 128.00 mm	A: 18.00 B: 12.00 L: 56.00 Euro I / II (EX) For Cylinder Head 51 03101 6773 and 51 03101 6774	51 03201 0102	TGI/ CH / 4569a	
D 2866 D 2876	R 5/6 V 10 128.00 mm	A: 15.00 B: 09.00 L: 66.55 IN/EX For 4 Valve Head 51 03101 6824	51 03201 0115	TGI/ VG/ 4570	

Ventilsitzringe

Valve Seat Insert Rings

Sieges De Soupapes

Anillos De Asiento
De Valvula

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
D 0824 D 0826	R 4/6 108.00 MM	A: 51.00 B: 41.80 C: 07.50 (IN) For Cylinder Head 51 03101 6725	51 03203 0339 51 03203 0325 51 03203 0315	TGI/ VSI/ 5009	
	R 4/6 108.00 MM	A: 51.00 B: 41.70 C: 07.50 (IN) For Cylinder Head 51 03101 6682	51 03203 0333 51 03203 0319 51 03203 0253	TGI/ VSI/ 5010	
	R 4/6 108.00 MM	A: 51.00 B: 41.70 C: 07.50 (EX) For Cylinder Head 51 03101 6725 and 51 03101 6682	51 03203 0305 51 03203 0219 51 03203 0226	TGI/ VSI/ 5011	
D 2530 MT D 2532 MT D 2538 MT D 2565 MT D 2566 MT	V 8-12 125.00 mm	A: 61.10 B: 48.00 C: 09.00 IN 30° For Cylinder Head 51 03101 6510	51 03203 0171	TGI/ VSI/ 5012	
	V 8-12 125.00 mm	A: 61.60 B: 48.00 C: 09.00 IN For Cylinder Head 51 03101 6510	-	TGI/ VSI/ 5013	
D 2530 M D 2532 M D 2538 M D 2555 MH/MOH D 2530 D 2538 D 2565 D 2566	R 5/6 V 8/10 125.00 mm	A: 61.11 B: 51.00 C: 10.50 IN 45° For Cylinder Head 51 03101 6550	51 03203 0168 51 03203 0218	TGI/ VSI/ 5014	

THE GEARA INTERNATIONAL

HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for MAN

Ventilsitzringe

Valve Seat Insert Rings

Sieges De Soupapes

Anillos De Asiento
De Valvula

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
D 2530 M D 2532 M D 2538 M D 2555 MH/MOH D 2530 D 2538 D 2565 D 2566	R 5/6 V 8/10 125.00 mm	A: 61.60 B: 51.00 C: 10.50 IN	-	TGI/ VSI/ 5015	
D 2530 D 2532 D 2538 D 2565 D 2566 D 2555 D 2840 D 2842 D 2848 D 2865 D 2866 D 2876	R 5/6 V 8-12 125/128	A: 53.11 B: 43.00 C: 10.00 EX 45° For Cylinder Head 51 03101 6510 51 03101 6550 51 03101 6585 51 03101 6773 51 03101 6774	51 03203 0184	TGI/ VSI/ 5016	
	R 5/6 V 8-12 125/128	A: 53.61 B: 43.00 C: 10.00 EX	-	TGI/ VSI/ 5017	
D 2530 M D 2532 M D 2538 M	V 8-12 125.00 mm	A: 51.11 B: 43.00 C: 10.40 EX	51 03203 0163	TGI/ VSI/ 5018	
D 2840 D 2842 D 2848 D 2865 D 2866	R 5/6 V 8-12 128.00 mm	A: 61.11 B: 49.00 C: 08.80 IN 30° For Cylinder Head 51 03101 6585	51 03203 0242	TGI/ VSI/ 5019	
	R 5/6 V 8-12 128.00 mm	A: 61.61 B: 49.00 C: 08.80 IN	-	TGI/ VSI/ 5020	

Ventilsitzringe

Valve Seat Insert Rings

Sieges De Soupapes

Anillos De Asiento
De Valvula

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
D 2865 D 2866 D 2876	R 5/6 128 mm	A: 61.11 B: 49.00 C: 08.80 IN For Cylinder Head 51 03101 6773 51 03101 6774	51 03203 0293	TGI/ VSI/ 5021	
	R 5/6 128 mm	A: 61.61 B: 49.00 C: 08.80 IN	-	TGI/ VSI/ 5022	
D 2866 D 2876	R 6 128 mm	A: B: C: IN For 4 Valve Head 51 03101 6824	51 03203 0301	TGI/ VSI/ 5023	
	R 6 128 mm	A: B: C: EX For 4 Valve Head 51 03101 6824	51 03203 0302	TGI/ VSI/ 5024	
D 2530 M D 2532 M D 2538 M	V 8-12 125.00 mm	A: 51.61 B: 43.00 C: 10.90 EX	-	TGI/ VSI/ 5025	

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HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for MAN

Ventilkegelstucke

Valve Cones

Demi-Cones
De Soupapes

Piezas De
Valvula Conica

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
D 0824 D 0826	R 4/6 108.00 mm	-	51 04104 0024	TGI/ VC/ 5105	
D 0866 D 0876	R 6 128.00 mm	Only 4 Valves Version	51 04104 0028	TGI/ VC/ 5106	
D 25... D 28...	R 5/6 V 8-12 125/128.00 mm	Only 2 Valves Version	51 04104 0023	TGI/ VC/ 5107	

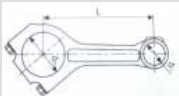
Pleuelstangen

Connecting Rods

Bielles

Bielas

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
D 0026	R 6 100.00 mm	D1: 42.00 D2: 74.00 L: 196.00	51 02401 6067	TGI/ CR/ 5704	
D 0834 D 0836	R 4/6 108.00 mm	D1: 40.00 D2: 69.00 L: 187.00 Crack Connecting Rod	51 02400 6015 51 02401 6221 51 02401 6277	TGI/ CR/ 5564	
	R 4/6 108.00 mm	D1: D2: L: 196.00 Crack Connecting Rod	51 02400 6023 51 02401 0207 51 02401 6263 51 02401 6268 51 02401 6278 51 02401 6292	TGI/ CR/ 5565	
D 0846	R 6 108.00 mm	D1: 42.00 D2: 76.60 L: 232.50	51 02401 6102	TGI/ CR/ 5705	
D 2156 D 2356	R 6 121/123	D1: 45.00 D2: 89.00 L: 141.00	51 02401 6065	TGI/ CR/ 5566	
D 2540 D 2542 D 2840 D 2842 D 2848	V 8 – 10 125/128 mm	D1: 46.00 D2: 95.00 L: 256.00 D 2840 not for MF	51 02401 6198 51 02401 6234	TGI/ CR/ 5567	

THE GEARA INTERNATIONAL

HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for MAN

Pleuelstangen

Connecting Rods

Bielles

Bielas

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
D 2555 D 2556 D 2565 D 2566 D 2865 D 2866	R 5-6 125/128 mm	D1: 46.00 D2: 94.60 L: 251.00	51 02401 6141 51 02401 6214 51 02401 6244	TGI/ CR/ 5568	
D 2865 D 2866	R 5-6 128.00 mm	D1: 46.00 D2: 95.00 L: 251.00 Trapezoidal	51 02401 6256	TGI/ CR/ 5570	
D 2866	R 6 128.00 mm	D1: 46.00 D2: 95.00 L: 251.00 Crack Connecting Rod	51 02400 6044	TGI/ CR/ 5571	
D 2876	R 6 128.00 mm	D1: 50.00 D2: 95.00 L: 256.00 Crack Connecting Rod Trapezoidal	51 02400 6011 51 02400 6049 51 02401 6242 51 02401 6243 51 02401 6282	TGI/ CR/ 5572	

HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for Mercedes

Kolben-Zylinder
Assemblies
Für Kompressoren

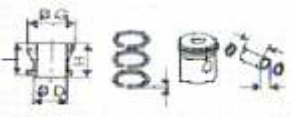
Piston-Cylinder Kits
for Compressors

Ensembles
Chemises-Piston
de Compresseurs

Embolo / Cilindro
Para



O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Engine / Model	Cyl. No. Ø mm				Suitable for O.E Ref. No.	TGI No.	Picture
OM 312 OM 314 OM 321 OM 352/353/A (Mew Model)	77 mm	D: 82.50 G: 77.00 H: 88.00 I: 79.00 3 Hole (For Cyl. Bore 97/97.5 mm)	-	-	89 407 110 004 WR 11	TGI/ ACB/ 3044	
	77 mm		M: 2.50 M: 2.50 D: 4.00 N: 3.00	KH:30.00 GL:59.00 16 x 66	352 130 0008 004 11 90	TGI/ ACB/ 3044/Kit	
OM 312 OM 314 OM 321 OM 352/353/A (Old Model)	77 mm	D: 82.50 G: 77.00 H: 88.00 I: 79.00 4 Hole (For Cyl. Bore 97/97.5 mm)	-	-	89 408 110 004 WR 12	TGI/ ACB/ 3044a	
	77 mm		M: 2.50 M: 2.50 D: 4.00 N: 3.00	KH:30.00 GL:59.00 16 x 66	352 130 0208 004 11 92	TGI/ ACB/ 3044a/ Kit	

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HEAVY & LIGHT COMMERCIAL VEHICLE

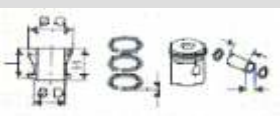
Suitable for Mercedes

Piston-Cylinder Kits
for Compressors

Ensembles
Chemises-Piston
de Compresseurs

Embolo / Cilindro
Para

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Engine / Model	Cyl. No. Ø mm				Suitable for O.E Ref. No.	TGI No.	Picture
OM 355 3 Fins	88 mm	D: 95.00 G: 88.00 H: 84.50 I: 97.00	-	-	000 131 4202	TGI/ ACB/ 3081	
	88 mm	D: 95.00 G: 88.00 H: 84.50 I: 97.00	N: 2.50 N: 2.50 GSF:4.00	KH:31.50 GL:65.50 18 x 63	000 131 4202	TGI/ ACB/ 3095/Kit	
OM 352/353/A OM 364 / A/LA OM 366 / A/LA	94 mm	D: 100.00 G: 94.00 H: 82.00 I: 76.00 4 Hole (For Cyl. Bore 7/97.5 mm)	-	-	89 403 110 002 WR 05	TGI/ ACB/ 3046	
	94 mm	D: 100.00 G: 94.00 H: 82.00 I: 76.00 4 Hole (For Cyl. Bore 7/97.5 mm)	N: 2.50 N: 2.50 N: 2.50	16 x 66	352 130 0108 002 64 90 94 037 960	TGI/ ACB/ 3046/Kit	
OM 366 / A/LA 4 Hole (For Cyl. Bore 97/97.5 mm)	90 mm (3 Fins)	D: - G: 90.00 H: - I: 88.00 004 131 0101 LK 1808	-	-	-	TGI/ ACB/ 3084	

Kolben-Zylinder
Assemblies
Für Kompressoren

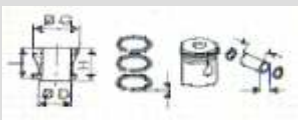
Piston-Cylinder Kits
for Compressors

Ensembles
Chemises-Piston
de Compresseurs

Embolo / Cilindro
Para



O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Engine / Model	Cyl. No. Ø mm				Suitable for O.E Ref. No.	TGI No.	Picture
OM 366 / A/LA 4 Hole (For Cyl. Bore 97/97.5 mm)	75 mm (Fins)	D: 100.0 G: 94.0 H: 82.0 I: 76.00 352 130 0108 004 131 5801 LK 1511 411 141 8180	N: 2.50 N: 2.50 N: 2.50	KH:31.50 GL:65.50 16 x 66		TGI/ ACB/ 3080/ Kit	
OM 401-402 A/LA OM 401-404 OM 407-409 OM 421-424 /A OM 427/409 A OM 441-444 /A/LA OM 447/449 A/LA Air Cooled (For Cyl. Bore 125/128/130 mm)	90 mm	D: 95.00 G: 90.00 H: 104.00 I: 94.00	N: 2.50 N: 2.50 GSF:4.00	20 x 60	89 196 110 004 WR 06	TGI/ ACB/ 3045	
OM 401-402 A/LA OM 401-404 OM 407-409 OM 421-424 /A OM 427/409 A OM 441-444 /A/LA OM 447/449 A/LA Air Cooled (For Cyl. Bore 125/128/130 mm)	90 mm	D: 95.00 G: 90.00 H: 104.00 I: 94.00	N: 2.50 N: 2.50 GSF:4.00	20 x 60	442 130 0008 447 130 0108 004 15 92 90 843 960	TGI/ ACB/ 3045/ Kit	
	90 mm (5 Fins)	D: ----- G: 90.00 H: ----- I: 88.00	-	-	000 131 2802	TGI/ ACB/ 3083	
	90 mm (6 Fins)	D: ----- G: 90.00 H: ----- I: 88.50	-	-	000 131 2081	TGI/ ACB/ 3082	

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HEAVY & LIGHT COMMERCIAL VEHICLE

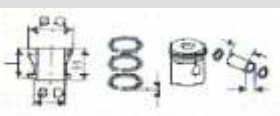
Suitable for Mercedes

Piston-Cylinder Kits
for Compressors

Ensembles
Chemises-Piston
de Compresseurs

Embolo / Cilindro
Para

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Engine / Model	Cyl. No. Ø mm				Suitable for O.E Ref. No.	TGI No.	Picture
OM 401-402 A/LA OM 401-404 OM 407-409 OM 421-424 /A OM 427/409 A OM 441-444 /A/LA OM 447/449 A/LA Water Cooled (For Cyl. Bore 125/128/130 mm)	90 mm	D: 95.00 G: 90.00 H: 104.00 I: 94.00	-	-	89 440 110 39 308 110 004 WN 05	TGI/ ACB/ 3071	
OM 401-402 A/LA OM 401-404 OM 407-409 OM 421-424 /A OM 427/409 A OM 441-444 /A/LA OM 447/449 A/LA Water Cooled (For Cyl. Bore 125/128/130 mm)	90 mm	D: 95.00 G: 90.00 H: 104.00 I: 94.00	KH: 35.00 GL: 57.50	N: 2.50 N: 2.50 GSF: 4.00 20 x 60	402 130 0608 90 843 961 004 15 90	TGI/ ACB/ 3071/ Kit	
OM 401 LA OM 402 LA OM 441 /A/LA OM 442 /A/LA (Old Model) (For Cyl. Bore 128/130 mm)	100 mm	D: ----- G: 100.00 H: 102.00 I: 102.00	-	-	004 WR 17 89 529 110	TGI/ ACB/ 3072	
OM 401 LA OM 402 LA OM 441 /A/LA OM 442 /A/LA (Old Model) (For Cyl. Bore 128/130 mm)	100 mm	D: ----- G: 100.00 H: 102.00 I: 102.00	KH: 36.90 GL: 52.20	N: 2.50 N: 2.50 GSF: 4.00 20 x 60	441 130 0008 004 26 92 004 13 92	TGI/ ACB/ 3072/ Kit	

Kolben-Zylinder
Assemblies
Für Kompressoren

Piston-Cylinder Kits
for Compressors

Ensembles
Chemises-Piston
de Compresseurs

Embolo / Cilindro
Para



O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Engine / Model	Cyl. No. Ø mm			Suitable for O.E Ref. No.	TGI No.	Picture
OM 423 OM 427 H/HA OM 442 /A/LA OM 447 H/HA	R 6 V 8/10 128/130 mm	D: 95.00 G: 90.00 H: 104.00 I: 94.00	- KH: 31.50 GL: 65.50 16 x 66	89 440 110 39 308 110 004 WN 05	TGI/ ACB/ 3071a	
OM 423 OM 427 H/HA OM 442 /A/LA OM 447 H/HA	R 6 V 8/10 128/130 mm	D: 95.00 G: 90.00 H: 104.00 I: 94.00	KH: 36.90 N: 2.50 GL: 59.40 N: 2.50 GSF: 4.00 20 x 60	447 130 0008 90 843 962 004 12 90	TGI/ ACB/ 3071a/ Kit	
OM 447 (For Cyl. Bore 128 mm) (New Model)	R 6 128 mm	D:----- G: 100.00 H: 102.70 I: 90.00	- -	004 WR 22	TGI/ ACB/ 3097	
OM 447 (For Cyl. Bore 128 mm) (New Model)	R 6 128 mm	D:----- G: 100.00 H: 102.70 I: 90.00	KH: 35.00 NM: 2.50 GL: 57.50 NM: 2.50 GSF: 4.00 20 x 60	442 130 0108	TGI/ ACB/ 3097/ Kit	
OM 501 LA OM 502 LA (Old Model) (For Cyl. Bore 130 mm)	100 mm	D: 106.00 G: 100.00 H: 101.00 I: 89.00 1 Cylinder	- -	004 WR 16 89 452 110	TGI/ ACB/ 3078	

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Suitable for Mercedes

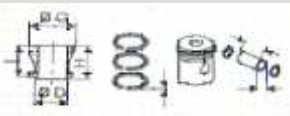
Kolben-Zylinder
Assemblies
Für Kompressoren

Piston-Cylinder Kits
for Compressors

Ensembles
Chemises-Piston
de Compresseurs

Embolo / Cilindro
Para

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

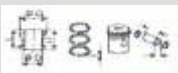
Engine / Model	Cyl. No. Ø mm				Suitable for O.E Ref. No.	TGI No.	Picture
OM 501 LA OM 502 LA (Old Model) (For Cyl. Bore 130 mm)	100 mm	D: 106.00 G: 100.00 H: 101.00 I: 89.00 1 Cylinder	KH: 30.40 GL: 52.20	NM: 2.50 NM: 2.50 GSF: 3.00 20 x 50	541 130 0008 004 13 90	TGI/ ACB/ 3078/ Kit	
OM 501 LA OM 502 LA (For Cyl. Bore 130 mm) New Model	100 mm	D: 106.00 G: 100.00 H: 91.00 I: 94.00 2 Cylinder			004 WR 23 89 537 110	TGI/ ACB/ EXP/ 3079	
OM 501 LA OM 502 LA (For Cyl. Bore 130 mm) New Model	100 mm	D: 106.00 G: 100.00 H: 101.00 I: 89.00 2 Cylinder	KH: 30.40 GL: 52.20	NM: 2.50 NM: 2.50 GSF: 3.00 20 x 50	541 130 0108 94 919 962	TGI/ ACB/ 3079/Kit	
OM 501 LA OM 502 LA (For Cyl. Bore 130 mm)	100 mm	D: 106.00 G: 100.00 H: 101.00 I: 89.00	-	-	004 WR 24	TGI/ ACB/ 3079a.	
OM 501 LA OM 502 LA (For Cyl. Bore 130 mm) New Model	100 mm	D: 106.00 G: 100.00 H: 101.00 I: 89.00 2 Cylinder	KH: 30.40 GL: 52.20	NM: 2.50 NM: 2.50 GSF: 3.00 20 x 50	541 130 0108	TGI/ ACB/ 3079a/ Kit	

Kolben – Zylinder
Assemblies

Piston - Cylinder Kits

Ensembles
Chemises-PistonsEmbolo / Cilindro
Ensamblajes

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Engine / Model	Cyl. No. Ø mm				Suitable for O.E Ref. No.	TGI No.	Picture
		Liner Size	Piston Ring Size	G. Pin Size mm			
OM 401 - 404	V 6-12 125 MM	A: 140.00 C: 152.00 L: 253.00 H+F: 10.07+1 403 011 3210 89 181 110 003 WN 14	T: 3.00 SWMo NM: 3.00 SWMo DSF: 6.00 Cr 46 x 97	KH: 87.25 MT: 23.50 GL: 137.25 MØ: 65.00 46 x 97	403 030 1637 003 45 93 92 306 963	TGI/ KS/ 2516	
	V 6-12 125 MM	A: 144.50 C: 153.80 L: 253.00 H+F: 9.92+1 403 011 3410 89 380 110 003 WN 24	T: 3.00 SWMo NM: 3.00 SWMo DSF: 6.00 Cr 46 x 97 Overdimension Outside 144.50	KH: 87.25 MT: 23.50 GL: 137.25 MØ: 65.00 46 x 97	403 030 2337 003 45 96 92 306 965	TGI/ KS/ 2517	
OM 401 LA Euro I OM 402 LA Euro I	V 6 V 8 125 MM	A: 144.50 C: 153.80 L: 253.00 H+F: 9.92+1 403 011 3410 89 380 110 003 WN 24	T: 3.00 SWMo M: 3.00 Cr NM: 3.00 SWMo DSF: 4.00 Cr 46 x 102	KH: 87.35 MT: 25.00 MV: 3.00 GL: 68.00 MØ: 68.00 46 x 102	402 030 0437 003 62 90 93 231 960	TGI/ KS/ 2518	
OM 407 h	R 6 125 MM	A: 140.00 C: 152.00 L: 265.00 H+F: 10.07+1 407 011 0910 407 011 1010 407 011 1110 89 192 110 003 WN 16	T: 3.00 SWMo NM: 3.00 SWMo DSF: 6.00 Cr 46 x 97	KH: 84.85 MT: 23.00 GL: 139.85 MØ: 75.00 46 x 97	407 030 2637 003 40 93 93 298 962	TGI/ KS/ 2519	
OM 421 - 424	V 6 - 12 128 MM	A: 144.50 C: 153.80 L: 253.00 H+F: 9.92+1 444 011 0110 444 011 0210 89 389 110 003 WN 25	T: 3.00 SWMo M: 3.00 SWIWCr DSF: 4.00 Cr 46 x 24 X 99	KH: 81.35 MT: 24.10 MV: 3.00 GL: 126.35 46 x 24 x 99	423 030 1037 003 66 63 93 484 964	TGI/ KS/ 2520	

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Suitable for Mercedes

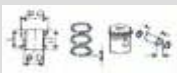
Kolben – Zylinder Assemblies

Piston - Cylinder Kits

Ensembles Chemises-Pistons

Embolo / Cilindro Ensamblajes

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

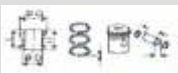
Engine / Model	Cyl. No. Ø mm				Suitable for O.E Ref. No.	TGI No.	Picture
		Liner Size	Piston Ring Size	G. Pin Size mm			
OM 421 - 424	V 6 – 12 128 MM	A: 144.50 C: 153.80 L: 253.00 H+F: 10.42+1 89 395 110 003 WN 28	T: 3.00 SWMo M: 3.00 SWIWC DSF:4.00 Cr 46 x 24 X 99 +0.5 mm	KH: 81.35 MT:24.10 MV: 3.00 GL: 126.35 46 x 24 x 99	423 030 1137 003 66 84 93 484 965	TGI/ KS/ 2521	
OM 421 – 424 A	V 6 – 12 128 MM	A: 144.50 C: 153.80 L: 253.00 H+F: 9.92+1 444 011 0110 444 011 0210 89 389 110 003 WN 25	T: 3.00 SWMo M: 3.00 SWIWC DSF:4.00 Cr 46 x 105	KH: 81.35 MT:25.40 MV: 3.00 GL: 126.35 MØ: 70.00 46 x 105	422 030 0237 003 67 93 93 485 964	TGI/ KS/ 2522	
OM 427 – 429 HA/A/LA OM 447 HA/LA	R 5/6 128 MM	A: 144.50 C: 153.80 L: 270.00 H+F: 9.90+1 447 011 0210 447 011 0110 89 390 110 003 WN 26	T: 3.00 Mo M: 3.00 Mo DSF:4.00 Cr 46 x 105	KH: 89.85 MT:26.50 GL: 139.85 MØ: 68.40 46 x 105	447 030 0337 003 72 93 93 990 962	TGI/ KS/ 2523	
OM 441 – 444 A/LA	V 6-12 128 MM	A: 144.50 C: 153.80 L: 253.00 H+F: 9.92+1 444 011 0110 444 011 0210 89 389 110 003 WN 25	T: 3.00 SWMo M: 3.00 SWIWC DSF:4.00 Cr 46 x 105	KH: 81.35 MT:27.50 MV: 3.00 GL: 126.35 MØ: 66.50 46 x 105	441 030 0437 003 76 93 90 220 962	TGI/ KS/ 2524	
	V 6-12 128 MM	A: 144.50 C: 153.80 L: 253.00 H+F: 9.92+1 444 011 0110 444 011 0210 89 389 110 003 WN 25	T: 3.00 SWMo M: 3.00 SWIWC DSF:4.00 Cr 46 x 105 Trapezoidal Piston	KH: 81.45 MT:27.50 MV: 3.00 GL: 126.45 MØ: 66.00 46 x 105	442 030 0537 003 91 90 94 512 960	TGI/ KS/ 2525	

Kolben – Zylinder
Assemblies

Piston - Cylinder Kits

Ensembles
Chemises-PistonsEmbolo / Cilindro
Ensamblajes

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Engine / Model	Cyl. No. Ø mm				Suitable for O.E Ref. No.	TGI No.	Picture
		Liner Size	Piston Ring Size	G. Pin Size mm			
OM 441 – 444 LA Euro I	V 6-12 128 MM	A: 144.50 C: 153.80 L: 253.00 H+F: 9.92+1 444 011 0110 444 011 0210 89 389 110 003 WN 25	T: 3.00 SWMo M: 3.00 SWIWCr DSF:4.00 Cr 46 x 105 Trapezoidal Piston	KH: 81.45 MT:24.50 GL: 126.45 MØ: 67.00 46 x 105	442 030 1637 003 93 90 94 331 960	TGI/ KS/ 2526	
	V 6-12 128 MM	A: 144.50 C: 153.80 L: 253.00 H+F: 9.92+1 444 011 0110 444 011 0210 89 389 110 003 WN 25	T: 3.00 SWMo M: 3.00 SWIWCr DSF:4.00 Cr 46 x 105 Trapezoidal Piston	KH: 81.45 MT:23.20 GL: 126.45 MØ: 65.00 46 x 105	442 030 2637 003 92 90 94 361 960	TGI/ KS/ 2527	
OM 441 – 444	V 6-12 130 MM	A: 144.50 C: 153.80 L: 253.00 H+F: 9.92+1 442 011 0310 89 396 110 003 WN 23	R: 3.00 SWMo M: 3.00 SWIWCr DSF:4.00 Cr 46 x 105	KH: 81.35 MT:27.20 MV: 3.00 GL: 126.35 MØ: 60.50 46 x 105	442 030 0137 003 78 90 90 614 960	TGI/ KS/ 2528	
OM 441 – 444 LA Euro II	V 6-12 128 MM	A: 144.50 C: 153.80 L: 253.00 H+F: 9.92+1 444 011 0110 444 011 0210 89 389 110 003 WN 25	T: 3.00 SWMo M: 3.00 SWIWCr DSF:4.00 Cr 46 x 105	KH: 81.45 MT:24.00 GL: 126.45 MØ: 72.50 46 x 105	442 030 2237 442 030 1137 003 90 90 94 681 960	TGI/ KS/ 2529	
OM 447 – 449 hA/LA Euro I	R 5/6 128 MM	A: 144.50 C: 153.80 L: 270.00 H+F: 9.92+1 447 011 0210 447 011 0110 89 390 110 003 WN 26	T: 3.00 Mo M: 3.00 SWCr DSF:4.00 Cr 46 x 105	KH: 90.00 MT:24.00 GL: 139.85 MØ: 75.00 46 x 105	447 030 1037 003 85 90 91 237 960	TGI/ KS/ 2530	

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HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for Mercedes

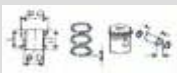
Kolben – Zylinder Assemblies

Piston - Cylinder Kits

Ensembles Chemises-Pistons

Embolo / Cilindro Ensamblajes

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

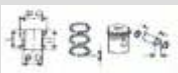
Engine / Model	Cyl. No. Ø mm				Suitable for O.E Ref. No.	TGI No.	Picture
		Liner Size	Piston Ring Size	G. Pin Size mm			
OM 314 OM 352	97 mm	A: 101.00 C: 104.00 L: 222.00 H+F: 5.20 352 011 1810 89 178 190 004 WV 08	T: 3.00 Cr Sn M: 3.00 SW M: 3.00 Fe DSF: 5.50Cr	KH: 65.20 MT: 20.00 MV: 5.00 GL: 115.70 MØ: 55.00 36 x 82.5	004 51 93 93 882 960	TGI/ KS/ 2545	
OM 314 A OM 352 A	97 mm	A: 101.00 C: 104.00 L: 222.00 H+F: 5.20 352 011 1810 89 178 190 004 WV 08	T: 2.50 Mo M: 2.50 IW Cr DSF: 4.00Cr	KH: 65.20 MT: 21.50 MV: 5.00 GL: 105.20 MØ: 55.00 36 x 82.5	004 54 93 92 750 960	TGI/ KS/ 2555	
OM 364 OM 366	97.50 mm	A: 100.40 C: 103.50 L: 222.00 H+F: 5.20 366 011 0610 89 177 190 004 WV 09	T: 2.50 Mo M: 2.50 IW Cr DSF: 4.00Cr	KH: 62.80 MT: 22.70 MV: 5.00 GL: 107.80 MØ: 48.00 36 x 82.5	002 80 92 93 951 961	TGI/ KS/ 2556	
OM 364 OM 366 (Euro I)	97.50 mm	A: 100.40 C: 103.50 L: 222.00 H+F: 5.20 366 011 0610 89 177 190 004 WV 09	T: 2.50 Mo M: 2.50 IW Cr DSF: 4.00Cr	KH: 62.80 MT: 22.38 GL: 107.80 MØ: 43.00 36 x 82.5	002 98 90 91 550 960	TGI/ KS/ 2557	
OM 364 LA OM 366 LA (Euro I)	97.50 mm	A: 100.40 C: 103.50 L: 222.00 H+F: 5.20 366 011 0610 89 177 190 004 WV 09	T: 2.50 Mo M: 2.50 IW Cr DSF: 4.00Cr	KH: 62.80 MT: 22.60 GL: 107.80 MØ: 54.65 36 x 82.5	002 99 90 91 525 960	TGI/ KS/ 2558	

Kolben – Zylinder
Assemblies

Piston - Cylinder Kits

Ensembles
Chemises-PistonsEmbolo / Cilindro
Ensamblajes

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Engine / Model	Cyl. No. Ø mm				Suitable for O.E Ref. No.	TGI No.	Picture
		Liner Size	Piston Ring Size	G. Pin Size mm			
OM 364 A OM 366 A (Euro I)	97.50 mm	A: 100.40 C: 103.50 L: 222.00 H+F: 5.20 366 011 0610 89 177 190 004 WV 09	T: 2.50 Mo M: 2.50 IW Cr DSF: 4.00 Cr	KH: 62.80 MT: 23.00 MV: 5.00 GL: 107.80 MØ: 54.30 36 x 82.5	003 02 90 91 598 960	TGI/ KS/ 2559	
OM 364 A/LA OM 366 A/LA	97.50 mm	A: 100.40 C: 103.50 L: 222.00 H+F: 5.20 366 011 0610 89 177 190 004 WV 09	T: 2.50 Mo M: 2.50 IW Cr DSF: 4.00 Cr	KH: 62.80 MT: 22.35 GL: 107.80 MØ: 56.00 36 x 82.5	002 79 92 93 831 961	TGI/ KS/ 2560	
OM 364 LA OM 366 LA (Euro II)	97.50 mm	A: 100.40 C: 103.50 L: 222.00 H+F: 5.20 366 011 0610 89 177 190 004 WV 09	T: 2.50 Mo M: 2.50 IW Cr DSF: 4.00 Cr	KH: 63.00 MT: 23.00 GL: 108.00 MØ: 54.45 36 x 82.5	002 81 90 94 333 960	TGI/ KS/ 2561	
OM 360	115 mm	A: 120.00 C: 125.00 L: 253.50 H+F: 5.50 360 011 0010 89 043 190 005 WV 03	T: 3.50 Mo M: 3.00 IF Mo DSF: 5.50 Cr	KH: 85.30 VT: 0.70 MT: 22.00 MV: 5.00 GL: 133.30 MØ: 65.00 42 x 98	005 10 90	TGI/ KS/ 2562	
OM 360 A	115 mm	A: 120.07 C: 125.00 L: 253.50 H+F: 5.75 (Semi Finish) 360 011 0110 89 046 190 005 WV 04	T: 3.50 Mo M: 3.00 IF Mo DSF: 5.50 Cr	KH: 85.30 VT: 0.70 MT: 22.00 MV: 5.00 GL: 133.30 MØ: 65.00 42 x 98	005 11 90 93 508 960	TGI/ KS/ 2563	

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Suitable for Mercedes

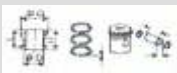
Kolben – Zylinder
Assemblies

Piston - Cylinder Kits

Ensembles
Chemises-Pistons

Embolo / Cilindro
Ensamblajes

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Engine / Model	Cyl. No. Ø mm				Suitable for O.E Ref. No.	TGI No.	Picture
		Liner Size	Piston Ring Size	G. Pin Size mm			
OM 401 - 404	125 mm	A: 140.00 C: 152.00 L: 253.00 H+F: 10.07+1.0 403 011 3210 89 181 110 003 WN 14	T: 3.00 Mo NM: 3.00 Mo DSF: 6.00 Cr	KH: 87.25 MT: 23.50 GL: 137.25 MØ: 65.00 46 x 97	003 45 93 403 030 1637 92 306 963	TGI/ KS/ 2531	
	125 mm	A: 144.50 C: 153.80 L: 253.00 H+F: 9.92 + 1.0 403 011 3410 89 380 110 003 WN 24	T: 3.00 Mo NM: 3.00 Mo DSF: 6.00 Cr	KH: 87.25 MT: 23.50 GL: 137.25 MØ: 65.00 46 x 102	003 62 90 407 030 2637 93 298 962	TGI/ KS/ 2532	
OM 401 LA OM 402 LA (Euro I)	125 mm	A: 144.50 C: 153.80 L: 253.00 H+F: 9.92 + 1.0 403 011 3410 89 380 110 003 WN 24	T: 3.00 Mo NM: 3.00 Cr DSF: 4.00 Cr	KH: 87.35 MT: 25.00 MV: 3.00 GL: 68.00 MØ: 68.00 46 x 102	003 62 90 402 030 0437 93 231 960	TGI/ KS/ 2533	
OM 407 H	125 mm	A: 140.00 C: 152.00 L: 265.00 H+F: 10.07 + 1.0 407 011 0910 407 011 1010 407 011 1110 003 WN 16 89 192 110	T: 3.00 Mo NM: 3.00 Mo DSF: 6.00 Cr	KH: 84.85 MT: 23.00 GL: 139.85 MØ: 75.00 46 x 97	003 40 93 407 030 0637 93 298 962	TGI/ KS/ 2534	
OM 355	128 mm	A: 133.50 C: 137.50 L: 287.50 H+F: 5.50 355 011 0810 88 869 190 003 WV 09	T: 3.50 Mo M: 3.50 IF Mo N: 3.50 Mo DSF: 6.50 Cr	KH: 90.26 VT: 1.10 MT: 27.00 GL: 161.26 MØ: 70.00 48 x 108	003 54 90 93 568 960	TGI/ KS/ 2564	

Kolben – Zylinder
Assemblies

Piston - Cylinder Kits

Ensembles
Chemises-PistonsEmbolo / Cilindro
Ensamblajes

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

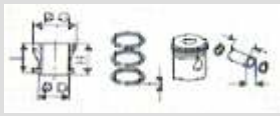
Engine / Model	Cyl. No. Ø mm				Suitable for O.E Ref. No.	TGI No.	Picture
OM 355 A	128 mm	A: 133.50 C: 137.50 L: 287.50 H+F: 5.50 355 011 0810 88 869 190 003 WV 09	T: 3.50 Mo M: 3.00 IF Mo N: 3.50 Mo DSF: 6.50Cr	KH: 90.26 VT: 2.00 VT: 2.20 MT: 28.50 GL: 161.06 MØ: 70.00 48 x 108	003 65 90 92 582 960	TGI/ KS/ 2565	
OM 421 - 424	128 mm	A: 144.50 C: 153.80 L: 253.00 H+F: 9.92+1.0 444 011 0110 444 011 0210 89 389 110 003 WN 25	T: 3.50 Mo M: 3.00 IW Cr DSF: 4.00Cr	KH: 81.35 MT: 24.10 MV: 3.00 GL: 126.35 46 x 24 x99	423 030 1037 003 66 83 93 484 964	TGI/ KS/ 2535	
	128 mm	A: 144.50 C: 153.80 L: 253.00 H+F: 10.42+1 89 395 110 003 WN 28	T: 3.00 Mo M: 3.00 IW Cr DSF: 4.00Cr	KH: 81.35 MT: 24.10 MV: 3.00 GL: 126.35 46 x 24 x99	423 030 1137 003 66 84 93 484 965	TGI/ KS/ 2536	
OM 421 – 424 A	128 mm	A: 144.50 C: 153.80 L: 253.00 H+F: 9.92+1.0 444 011 0110 444 011 0210 89 389 110 003 WN 25	T: 3.50 Mo M: 3.00 IW Mo DSF: 4.00Cr	KH: 81.35 MT: 25.40 MV: 3.00 GL: 126.35 MØ: 70.00 46 x 105	422 030 0237 003 67 93 93 485 964	TGI/ KS/ 2537	
OM 427 – 429 hA/ALA OM 447 hA/LA	128 mm	A: 144.50 C: 153.80 L: 270.00 H+F: 9.92+1 447 011 0210 447 011 0110 89 390 110 003 WN 26	T: 3.00 Mo M: 3.00 Mo DSF: 4.00Cr	KH: 89.85 MT: 26.50 GL: 139.85 MØ: 68.40 46 x 105	447 030 0337 003 72 93 93 990 962	TGI/ KS/ 2538	

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HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for Mercedes
**Kolben – Zylinder
Assemblies**
Piston - Cylinder Kits
**Ensembles
Chemises-Pistons**
**Embolo / Cilindro
Ensamblajes**
O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Engine / Model	Cyl. No. Ø mm				Suitable for O.E Ref. No.	TGI No.	Picture
OM 441 – 444 A/LA	128 mm	A: 144.50 C: 153.80 L: 253.00 H+F: 9.92+1.0 444 011 0110 444 011 0210 89 389 110 003 WN 25	T: 3.00 Mo M: 3.00 IWU Cr DSF:4.00Cr	KH: 81.35 MT:27.50 MV: 3.00 GL: 126.35 MØ: 66.50 46 x 105	442 030 0437 003 76 93 90 220 962	TGI/ KS/ 2539	
	128 mm	A: 144.50 C: 153.80 L: 253.00 H+F: 9.92+1.0 444 011 0110 444 011 0210 89 389 110 003 WN 25	T: 3.00 Mo M: 3.00 IW Cr DSF:4.00Cr	KH: 81.45 MT:27.50 MV: 3.00 GL: 126.45 MØ: 66.00 46 x 105	442 030 0537 003 91 90 94 512 960	TGI/ KS/ 2540	
OM 441 – 444 LA (Euro I)	128 mm	A: 144.50 C: 153.80 L: 253.00 H+F: 9.92+1.0 444 011 0110 444 011 0210 89 389 110 003 WN 25	T: 3.00 Mo M: 3.00 IW Cr DSF:4.00Cr	KH: 81.45 MT:2450 MV: 3.00 GL: 126.45 MØ: 67.00 46 x 105	442 030 1637 003 93 90 94 331 960	TGI/ KS/ 2541	
OM 441 – 444 LA (Euro II)	128 mm	A: 144.50 C: 153.80 L: 253.00 H+F: 9.92+1.0 444 011 0110 444 011 0210 89 389 110 003 WN 25	T: 3.00 Mo M: 3.00 IW Cr DSF: 4.00 Cr	KH: 81.45 MT:23.20 GL: 126.45 MØ: 65.00 46 x 105	442 030 2637 003 92 90 94 361 960	TGI/ KS/ 2542	
	128 mm	A: 144.50 C: 153.80 L: 253.00 H+F: 9.92+ 1.0 444 011 0110 444 011 0210 89 389 110 003 WN 25	T: 3.00 Mo M: 3.00 IW Cr DSF: 4.00 Cr	KH: 81.45 MT:23.20 GL: 126.45 MØ: 65.00 46 x 105	442 030 2637 003 92 90 94 361 960	TGI/ KS/ 2543	

HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for Mercedes

Kolben – Zylinder
Assemblies

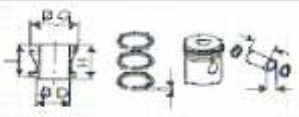
Piston - Cylinder Kits

Ensembles
Chemises-Pistons

Embolo / Cilindro
Ensamblajes



O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Engine / Model	Cyl. No. Ø mm				Suitable for O.E Ref. No.	TGI No.	Picture
OM 441 – 444 LA (Euro I)	128 mm	A: 144.50 C: 153.80 L: 270.00 H+F: 9.92+1 447 011 0210 447 011 0110 89 390 110 003 WN 26	T: 3.00 Mo M: 3.00 Cr DSF: 4.00 Cr	KH: 90.00 MT: 24.00 GL: 139.85 MØ: 75.00 46 x 105	447 030 1037 003 85 90 91 237 960	TGI/ KS/ 2544	
OM 441 – 444	130 mm	A: 100.40 C: 103.50 L: 222.00 H+F: 5.20 442 011 0310 89 396 110 003 WN 23	R: 3.00 Mo M: 3.00 IWU Cr DSF: 4.00 Cr	KH: 81.35 MT: 27.20 MV: 3.00 GL: 126.35 MØ: 60.60 46 x 105	442 030 0137 003 78 90 90 614 960	TGI/ KS/ 2566	

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HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for Mercedes

Kolben Assemblies

Piston Assembly

Ensembles Pistons

Embolo Ensamblajes

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Engine / Model	Cyl. No. Ø mm				Suitable for O.E Ref. No.	TGI No.	Picture
(Ateko)	85.00 mm	T: 2.00 M: 2.00 GSF: 4.00	KH: 33.30 GL: 59.00	19.05 x 59.50	000 130 3417	TGI/ PIST/ 3078	

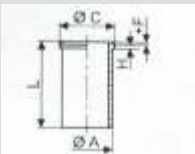
Zylinderlaufbuchsen

Cylinder Liners

Chemises

Camisa

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Engine / Model	Cyl. No. Ø mm				Suitable for O.E Ref. No.	TGI No.	Picture
OM 314 OM 352 OM 364 OM 366	R 4/6 97/97.5 mm	A: 103.00 C: 106.00 L: 222.00 H+F: 5.20 (Semi Finish)	-	-	447 030 1037 003 85 90 91 237 960	TGI/ CS/ 1109	
	R 4/6 97/97.5 mm	A: 100.40 C: 103.50 L: 224.00 H+F: 5.20	-	-	89 198 190 004 WV 10	TGI/ CS/ 1692	
OM 355 A	R 5/6 128 mm	A: 133.60 C: 137.50 L: 287.50 H+F: 5.50	-	-	355 011 0910 89 346 190	TGI/ CS/ 1111	
	R 5/6 128 mm	A: 133.70 C: 137.50 L: 287.50 H+F: 5.50	-	-	355 011 1010 003 WV 27 89 347 190	TGI/ CS/ 1111/a	
	R 5/6 128 mm	A: 134.50 C: 139.00 L: 287.50 H+F: 5.50	-	-	005 WV 08	TGI/ CS/ 1672	
OM 401 /LA OM 402 /LA OM 403 OM 404	V 6-12 125 mm	A: 140.00 C: 152.00 L: 253.00 H+F: 10.07 + 1.0 (Without Seal Rings)	-	-	403 011 3210 89 181 110 003 WN 14	TGI/ CL/ 2323	
	V 6-12 125 mm	A: 140.00 C: 152.00 L: 253.00 H+F: 10.57 + 1.0 (Without Seal Rings)	-	-	89 314 110 003 WN 18	TGI/ CL/ 2324	

THE GEARA INTERNATIONAL

HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for Mercedes

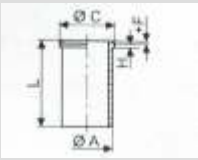
Zylinderlaufbuchsen

Cylinder Liners

Chemises

Camisa

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Engine / Model	Cyl. No. Ø mm		Suitable for O.E Ref. No.	TGI No.	Picture
OM 401 /LA OM 402 /LA OM 403 OM 404	V 6-12 125 mm	A: 140.00 C: 152.00 L: 253.00 H+F: 9.92 + 1.0 (Without Seal Rings)	-	TGI/ CL/ 2325	
	V 6-12 125 mm	A: 144.50 C: 153.80 L: 253.00 H+F: 10.07+1.0 (Without Seal Rings) Only for New Standard Housing	403 011 3310 003 WN 22 89 355 110	TGI/ CL/ 2326	
	V 6-12 125 mm	A: 144.50 C: 153.80 L: 253.00 H+F: 9.92+1.0 (Without Seal Rings) Only for New Standard Housing	403 011 3410 003 WN 24 89 380 110	TGI/ CL/ 2327	
OM 407 OM 409 /A/Ha/h	R 5/6 125 mm	A: 140.00 C: 152.00 L: 265.00 H+F: 10.07+1.0 (Without Seal Rings)	407 011 1110 407 011 1010 407 011 0910 003 WN 16 89 192 110	TGI/ CL/ 2328	
	R 5/6 125 mm	A: 140.00 C: 152.00 L: 265.00 H+F: 10.57+1.0 (Without Seal Rings)	003 WN 19 89 315 110	TGI/ CL/ 2329	
OM 421 /A OM 422 /A/LA OM 423 /A/LA OM 424 /A/LA OM 441 A/LA OM 442 A/LA OM 443 A/LA OM 444 A/LA	V 6-12 128 mm	A: 144.50 C: 153.80 L: 253.00 H+F: 9.92+1.0 (Without Seal Rings)	444 011 0210 444 011 0110 003 WN 25 89 389 110	TGI/ CL/ 2330	
OM 427 /h/A/hA/LA OM 429 A/LA OM 447 /h/A/hA/LA OM 449 A/LA	R 5/6 128 mm	A: 144.50 C: 153.80 L: 270.00 H+F: 9.92 + 1.0 (Without Seal Rings)	447 011 0210 447 011 0110 003 WN 26 89 390 110	TGI/ CL/ 2331	

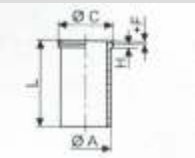
Zylinderlaufbuchsen

Cylinder Liners

Chemises

Camisa

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Engine / Model	Cyl. No. Ø mm				Suitable for O.E Ref. No.	TGI No.	Picture
OM 427 /h/A/h/LA OM 429 A/LA OM 447 /h/A/h/LA OM 449 A/LA	R 5/6 128 mm	A: 144.50 C: 153.80 L: 270.00 H+F: 10.42 + 1.0 (Without Seal Rings)	-	-	003 WN 29 89 391 110	TGI/ CL/ /2332	
	R 5/6 128 mm	A: 144.50 C: 153.80 L: 270.00 H+F: 10.07 +1.0 (Without Seal Rings)	-	-	427 011 0310 003 WN 20	TGI/ CL/ 2333	
OM 441 OM 442 OM 443 OM 444	V 6-12 130 mm	A: 144.50 C: 153.80 L: 253.00 H+F: 9.92+1.0 (Without Seal Rings)	-	-	442 011 0310 003 WN 23 89 396 110	TGI/ CL/ 2334	
	V 6-12 130 mm	A: 144.50 C: 153.80 L: 253.00 H+F: 10.07 +1.0 (Without Seal Rings)	-	-	444 011 0010 003 WN 14 89 533 110	TGI/ CL/ 2335	
OM 421 /A OM 422 /A/LA OM 423 /A/LA OM 424 /A/LA OM 441 A/LA OM 442 A/LA OM 443 A/LA OM 444 A/LA	V 6-12 128 mm	A: 144.50 C: 153.80 L: 253.00 H+F: 10.42 + 1.0 (Without Seal Rings)	-	-	003 WN 28 89 395 110	TGI/ CL/ 2336	
	V 6-12 128 mm	A: 144.50 C: 153.80 L: 253.00 H+F: 10.07 + 1.0 (Without Seal Rings)	-	-	422 011 0310 423 011 0210 003 WN 15 89 180 110	TGI/ CL/ 2337	
	V 6-12 128 mm	A: 144.50 C: 153.80 L: 253.00 H+F: 10.57 + 1.0 (Without Seal Rings)	-	-	4175	TGI/ CL/ 2338	

THE GEARA INTERNATIONAL

HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for Mercedes

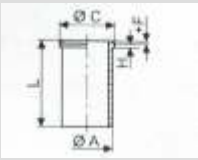
Zylinderlaufbuchsen

Cylinder Liners

Chemises

Camisa

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Engine / Model	Cyl. No. Ø mm				Suitable for O.E Ref. No.	TGI No.	Picture
OM 501 LA OM 502 LA	V 6/8 130 mm	A: 150.00 C: 164.00 L: 258.00 H+F: 10.12+1.1 (Without Seal Rings)	-	-	003 WN 30 89 530 110	TGI/ CL/ 2339	
	V 6/8 130 mm	A: 150.00 C: 164.00 L: 258.00 H+F: 10.12 + 1.1 (Without Seal Rings)	-	-	403 011 3310 003 WN 22 89 355 110	TGI/ CL/ 2326	
	V 6-12 125 mm	A: 144.50 C: 153.80 L: 253.00 H+F: 9.92+1.0 (Without Seal Rings) Only for New Standard Housing	-	-	89 473 110	TGI/ CL/ 2340	
OM 601 OM 602 /A OM 603 /A OM 605 /LA OM 606 /LA	R 4/6 87 mm	A: 90.00 C: 92.55 L: 148.60 H+F: 4.70	-	-	601 011 0010 001 WV 09 89 193 190	TGI/ CS/ 1105	
	R 4/6 87 mm	A: 91.50 C: 96.50 L: 156.50 H+F: 4.70	-	-	601 011 0210 601 011 0110 002 WV 04 89 429 190	TGI/ CS/ 1105/a	
OM 615	R 4 87/89 mm	A: 90.00 C: 92.00 L: 158.40 H+F: 4.70 (Semi Finish)	-	-	621 011 0610 001 WV 01 88 526 190	TGI/ CS/ 1104	
OM 615 OM 621	R 4 87/89 mm	A: 90.00 C: 92.00 L: 158.40 H+F: 4.70 (Special Material C -Semi Finish)	-	-	615 011 1010 001 WV 03 88 588 190	TGI/ CS/ 1103	

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Kurbelwellen
Für Kompressoren

Crankshafts
For Compressors

Vilebrequins
De Compresseurs

Ciguenales

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
OM 355 /A OM 360	R 6 125/128 MM	Single Cylinder	000 131 1916 411 042 690 4	TGI/ CCS/ 6502	
OM 401-404 /a/la OM 407-409 /A/h/LA OM 421-424 /A/LA OM 427-429 A/h/LA OM 441-444 /A/LA OM 447-449 A/h/LA	R 5/6 V 6-12 125/128/ 30 MM	Single Cylinder Vertical Compressor Ø 90 mm	403 131 0716	TGI/ CCS/ 6503	
	R 5/6 V 6-12 125/128 /130 MM	Single Cylinder Horizontal Compressor Ø 90 mm	403 130 0114 403 131 1016 403 131 1316	TGI/ CCS/ 6504	
	R 5/6 V 6-12 125/128 /130 MM	Two Cylinder Horizontal Compressor Ø 90 mm	403 130 0816	TGI/ CCS/ 6505	
OM 441-444 /A/LA OM 447-449 /A/LA OM 501 LA OM 502 LA	R 5/6 V 6-12 128/130 MM	Single Cylinder Horizontal Ø 100 mm	442 130 0114 442 130 0314 442 130 0614	TGI/ CCS/ 6506	
OM 447-449 / A/H/HA/LA/HLA	R 6 128 MM	Single Cylinder Horizontal Compressor Ø 100 mm	447 130 0014	TGI/ CCS/ 6507	

THE GEARA INTERNATIONAL

HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for Mercedes

Pleuelstangen
Für Kompressoren

Connecting Rods
For Compressor

Bielles Pour
Compresseurs

Bielas Para
Compresores

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
OM 314 /A OM 352 /A	R 4/6 97 MM	B: 22 L: 92 Stroke Pin Width 22 mm For Assemblies 20 0403 35213 352 130 0008	321 130 0516	TGI/ CR/ 5702	
	R 4/6 97 MM	B: 28 L: 92 Stroke Pin Width 28 mm For Assemblies 20 0403 35214 352 130 0208	321 130 0416	TGI/ CR/ 5575	
OM 355 /A OM 360 /A	R 5/6 115/128 MM	B: 23 L: 88	000 130 1916 000 131 2416	TGI/ CR/ 5703	
OM 364 OM 366	R 5/6 97.5 MM	B: 28 L: 97 Stroke Pin Width 28 mm For Assemblies 20 0403 35215 352 130 0108	352 130 0216	TGI/ CR/ 5524	
OM 401-404 /A/LA OM 407-409 /A/h/LA OM 421 – 424 /A/LA OM 427-429 A/h/LA OM 441- 444 /A/LA OM 447 – 449 A/h/LA	R 5/6 V 6-12 125/128/130 MM	B: 20.5 L: 105 Stroke Pin Width 20 mm For Single Compressor Ø 90 mm	403 130 2216 403 130 2816	TGI/ CR/ 5577	
	R 5/6 V 6-12 125/128/ 130 MM	B: 20.6 L: 105 Stroke Pin Width 16 mm For Double Compressor Ø 90 mm	403 130 2716	TGI/ CR/ 5578	
OM 441- 444 /A/LA OM 447 – 449 A/LA OM 501 LA OM 502 LA	R 5/6 V 6-12 128/130 MM	B: 20.6 L: 105 Compressor Ø 100 mm	442 131 0017 442 131 0217 541 131 0117	TGI/ CR/ 5704	

HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for Mercedes

Kurbelgehäuse
für Kompressoren

Compressor Housings

Carters De
Compressures

Carter Para
Compresores



O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
OM 355 / A	R 5/6 128 mm	Single Cylinder Compressor (Air Cooled)	003 131 2115	TGI/ CB / 3709	

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HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for Mercedes

Pleuellager Fur Kompressoren

Big End Bearing for Compressors

Coussinets De Bielle Pour Compresseurs

Cojinete De Biela Para Compresores

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
OM 401-404 /A/LA OM 407-409 /A/hLA OM 421 – 424 /A/LA OM 427-429 A/h/LA OM 441- 444 /A/LA OM 447 – 449 A/h/LA	R 5/6	For Connecting Rods	403 131 0233	TGI/ BEB/ 6002	
	V 6-12 125/128/130 MM	20 0603 42010 403 130 2816 Bearing Half			
	R 5/6	For Connecting Rods	442 131 0033	TGI/ BEB/ 6003	
	V 6-12 125/128/130 MM	20 0603 42012 403 130 2716 Bearing Half			

HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for Mercedes

Zylinderkopfe Fur
KompressorenCylinder Head
for CompressorsCulasses
De CompresseursCulatas Para
Compresores

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
OM 314 OM 352/353 /A OM 364 /A/LA OM 366 /A/LA	R 4/6 97/97.5	4 Boreholes For Compressors Ø 94 mm For Assemblies	352 130 0319	TGI/ CH / 3612	

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HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for Mercedes

Reparatursätze
Für Kompressoren

Repair Kit
for Compressors

Kits De Reparation
Pour Compresseurs

Juegos De Reparacion
Para Compresores

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
OM 314 /A OM 352 /A OM 364 /A/LA OM 366 /A/LA	R 4/6 97/97.5 mm	For Cylinder Heads 20 0803 35293 352 130 0319 For Assemblies Ø 94 mm 20 0403 35215 352 130 0108	352 130 02 20 352 130 01 20	TGI/ RKVP/ 6602	
OM 314 /A OM 352 /A	R 4/6 97 mm	For Cylinder Heads 10 0300 23160 322 130 0019 For Assemblies Ø 77 mm 20 0403 35214 352 130 0208	352 130 03 20 352 130 00 20	TGI/ RKVP/ 6603	
OM 355 /A OM 360 /A OM 366 /A/LA	R 6 97.5/115 mm	OM 366: For Compressor 20 0403 36611 004 131 0101 411 142 8160 LK 1808	000 130 7915 411 034 5002 000 130 1320	TGI/ RKVP/ 6604	
OM 366 /A/LA	R 6 97.5 mm	For Compressor 20 0403 36610 004 131 5801 411 141 8180 LK 1511	000 130 4420	TGI/ RKVP/ 6605	
OM 401-404 /A/LA OM 407-409 /A/hLA OM 421 - 424 /A/LA OM 427-429 A/h/LA	R 5/6 V 6-12 125/128/ 130 mm	For Cylinder Head 20 0803 40201 000 130 2619 Thickness 9 mm	402 130 0320 402 130 0120	TGI/ RKVP/ 6606	
OM 401 - 404 /A/LA OM 407 - 409 /A/hLA OM 421 - 424 /A/LA OM 427 - 429 A/h/LA OM 441 - 444 /A/LA OM 447 - 449 A/h/LA	R 5/6 V 6-12 125/128/ 130 mm	Gasket Kit For 000.Valve Plate 20 0803 40010 000 130 7620	402 130 0220	TGI/ RKVP/ 6607	

Reparatursätze
Für KompressorenRepair Kit
for CompressorsKits De Reparation
Pour CompresseursJuegos De Reparacion
Para Compresores

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
OM 407-409 /A/h/LA OM 427-429 A/h/LA OM 447 – 449 A/h/LA	R 5/6 125/128 mm	For Compressor Ø 90 mm For Cylinder Head 20 0803 40012 000 130 4119 Thickness 14 mm	000 130 7620	TGI/ RKVP/ 6608	
OM 441- 444 /A/LA OM 447 – 449 A/h/LA	R 5/6 V 6-12 128/130 mm	Valve Plate with Gasket for Compressor Ø 100 mm For Cylinder Head 20 0803 44100 442 130 3219	441 130 0120 441 130 0220	TGI/ RKVP/ 6609	
	R 5/6 V 6-12 128/130 mm	Valve Plate with Gasket for Compressor Ø 90 mm	442 130 0020 442 130 0220	TGI/ RKVP/ 6610	
	R 5/6 V 6-12 128/130 mm	Valve Plate with Gasket for Compressor Ø 90 mm For Cylinder Head 20 0803 44202 407 130 0519	442 130 0720	TGI/ RKVP/ 6611	
	R 6 128 mm	Valve Plate with Gasket for Compressor Ø 100 mm For Cylinder Head 20 0803 44700 442 131 0519	442 130 1120	TGI/ RKVP/ 6612	
OM 501 LA OM 502 LA	R 6/8 130 mm	Valve Plate with Gasket	541 130 0620	TGI/ RKVP/ 6613	
	R 6/8 130 mm	Valve Plate with Gasket	541 130 0820	TGI/ RKVP/ 6614	

THE GEARA INTERNATIONAL



HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for Mercedes

Wasserpumpen

Water Pumps

Pompes a Eau

Bombas De Agua

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
OM 355 /A	R 5/6 128 mm	-	355 200 0501 355 200 0901 355 200 1101 355 200 1501	TGI/ WP/ 111/6897	
MERCEDES TATA 1210 (692 ENGINE)	-	-	2523 2010 10103 2523 2010 0113 2523 2010 0114 012 2000201J	TGI/ WP/ 111/ 6842	
MERCEDES M-503 1210M/1516/1312/ 1510/807 (695-697- 697T ENG)	-	-	252520100105 252520100107	TGI/ WP/ 111/ 6843	
TATA SFC 609/ 1516/1312 1510/807 (695-697-697T ENGINE	-	-	252520100121	TGI/ WP/ 111/ 6844	
MERCEDES BENZ - 200 / 200D / 220D / 230-6 ENGINE NO 114920 2.5/W114	-	-	1102000120 1102000920 1152000120 1152000220 1152001120 1152001520 1152111620 1152001820 QH RE.NO .741/955	TGI/ WP/ 111/ 6845	
OM 352 LP608, 811, 813, 913, 1013, 1113B, LA1813-LP1513, 911,1111 2 ERIE,1112, 1113,1114,1313,1513, 1517, 1518,2013,2213. MOTOR OM352/352A INYECCION DIRECTA. C TAPA TRASERA (1969/-).	-	-	3522002001X, 3522002301X, 3522003801X, 3522005401X, 3522009401X, 3525860220X. 3522003801 QCP 2047 AE REF. NO.PWA241 WHITELEY REF. NO.: WX389 WPA53	TGI/ WP/ 111/ 6846	
MERCEDEZ 1115 ELECTRONICO, CAMION, 712 ELECTRONICO, MOTOR OM 904 LA	-	-	904.200.2201	TGI/ WP/ 111/ 6847	

Olumpen

Oil Pumps

Pompes a Huile

Bombas De Aceite



O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
OM 314 /A OM 352 /A OM 364 /A/LA OM 366	R 4/6 97/97.5 mm	Short Version Length 310 mm	364 180 0101 352 180 7001	TGI/ LOP/ 7020	
OM 355 /A	R 6 128 mm	-	355 180 0101	TGI/ LOP/ 7023	
	R 6 128 mm	BM 355.969	355 180 1601	TGI/ LOP/ 7024	
OM 402 /LA OM 403 OM 422 A/LA OM 423 OM 442 A/LA OM 443	V 8/10 125/128/ 130	Width of Gear Wheel 43 mm OM 403: BM 403.910.915-919.930-935 Engine No. 121800-258848 OM 423: BM 423.900.905-908 OM 443: BM 443.900.905	423 180 0501	TGI/ LOP/ 7018	
OM 501 LA	V 6 130 mm	-	541 180 0301 541 180 0001 541 180 0101 541 180 0201	TGI/ LOP/ 7019	
OM 611 LA	R 4 88 mm	BM 611.980, 981 110/112 CDI VITO 211/311/411 CDI Sprinter 213/313/413 CDI sprinter	601 180 0401 Confirm Part No. with Bharat Auto SAYS 606 180 1401	TGI/ LOP/ 7026	

THE GEARA INTERNATIONAL



HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for Mercedes

Schwungscheiben

Flywheels

Volants Moteurs

Volantes

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
OM 355 /A	R 6 128 mm	Ø 380 mm	355 030 1305	TGI/ FW/ 7449	
OM 401-403 /A/LA OM 407 /A/Hla OM 409 OM 421 - 42344 /A/LA OM 441- 443 /A/LA OM 447 /h/ha/LA OM 449 /A/LA	R 5/6 V 6-10 125 /128	Ø 380 mm	403 030 1305	TGI/ FW/ 7450	
OM 501 LA OM 502 LA	V 6/8 130	Ø 430 mm 37 Notches	541 030 0105	TGI/ FW/ 7451	

Zylinderkopfe

Cylinder Heads

Culasses

Culatas

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
OM 312	R 6 90 mm	Without Engine Valves	312 010 3020	TGI/ CH/ 3579	
OM 314	R 4 97 mm	Without Engine Valves	314 010 5620 314 010 3320	TGI/ CH/ 3581	
	R 4 97 mm	With Engine Valves	314 010 5620 314 010 3320	TGI/ CH/ 3581/a	
OM 352/353	R 6 97 mm	Without Engine Valve	352 010 5220 352 010 5020	TGI/ CH/ 3526	
	R 6 97 mm	With Engine Valve	352 010 0221 352 010 2021	TGI/ CH/ 3527	
OM 346 OM 355	R 5/6 128 MM	Without Engine Valves	355 010 0220 355 010 0820	TGI/ CH/ 3528	
	R 5/6 128 MM	With Engine Valves	355 010 0220 355 010 0820	TGI/ CH/ 3528/a	
OM 355 A	R 5/6 128 MM	Without Engine Valves	355 010 0620	TGI/ CH/ 3613	
	R 5/6 128 MM	With Engine Valves	355 010 0620	TGI/ CH/ 3613/a	

THE GEARA INTERNATIONAL

HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for Mercedes

Zylinderkopfe

Cylinder Heads

Culasses

Culatas

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
OM 441 A/LA OM 442 A/LA OM 447 h/LA	R 6 128 mm	Without Engine Valves for Air Brake Valve OM 447 h/LA only BM 990-993, 903-707	442 010 0620	TGI/ CH/ 3584	
OM 314	R 6 128 mm	Without Engine Valves for Air Brake Valve OM 447 h/LA only BM 990-993, 903-707	442 010 0620	TGI/ CH/ 3584	
	R 6 128 mm	With Engine Valves With Air Brake Valve OM 447 h/LA only BM 990-993, 903-707	442 010 0620	TGI/ CH/ 3584/a	
OM 401-404 /A/LA OM 407-409 /A/h/LA OM 421-424 /A/LA OM 427-429 A/h/LA OM 441-444 /A/LA	R 5/6 V 6-12 125/128/130 mm	Without Engine Valves	427 010 1020 403 010 4020	TGI/ CH/ 3541	
	R 5/6 V 6-12 125/128/130 mm	With Engine Valves	427 010 1020 403 010 4020	TGI/ CH/ 3541/a	
OM 457 LA/HLA	R6 128 mm	Without Engine Valves For Air Brake Valve	457 010 0721 457 010 4620	TGI/ CH/ 3586	
	R6 128 mm	With Engine Valves with Air Brake Valve	457 010 0721 457 010 4620	TGI/ CH/ 3586/a	
OM 501 LA	V 6/8 130 mm	Without Engine Valves	541 010 6420 541 010 5320	TGI/ CH/ 3787	
OM 502 LA	V 6/8 130 mm	Without Engine Valves With Air Brake Valve	541 010 6420 541 010 5320	TGI/ CH/ 3587/a	

Ventilführungen

Valve Guides

Guides De Soupapes

Guias De Valvula

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
OM 314 /A OM 352 /A	R 4/6 97 mm	A: 15.00 B: 09.00 L: 78.00 (IN)	312 053 0230	TGI/ VG/ 4571	
	R 4/6 97 mm	A: 15.10 B: 09.00 L: 78.00 (IN)	312 053 0630	TGI/ VG/ 4572	
	R 4/6 97 mm	A: 15.00 B: 10.00 L: 78.00 (EX)	321 053 1230	TGI/ VG/ 4573	
	R 4/6 97 mm	A: 15.10 B: 10.00 L: 78.00 (EX)	321 053 1330	TGI/ VG/ 4574	
OM 314 /A OM 352 /A OM 364 /A/LA OM 366 /A/LA	R 4/6 97/97.50 mm	A: 15.00 B: 09.00 L: 72.00 (IN)	352 053 2229 366 053 0729	TGI/ VG/ 4575	
	R 4/6 97/97.50 mm	A: 15.20 B: 09.00 L: 72.00 (IN)	352 053 2329 366 053 0929	TGI/ VG/ 4576	
	R 4/6 97/97.50 mm	A: 15.00 B: 10.00 L: 67.00 (EX)	352 053 3730 366 053 0230	TGI/ VG/ 4577	
	R 4/6 97/97.50 mm	A: 15.20 B: 10.00 L: 67.00 (EX)	352 053 3830 366 053 0430	TGI/ VG/ 4578	
OM 355 A	R 5/6 128.00 mm	A: 15.00 B: 09.00 L: 67.50 (IN)	346 053 0929	TGI/ VG/ 4579	
	R 5/6 128.00 mm	A: 15.00 B: 09.00 L: 86.50 (EX)	355 053 0330	TGI/ VG/ 4580	

THE GEARA INTERNATIONAL

HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for Mercedes

Ventilführungen

Valve Guides

Guides De Soupapes

Guías De Valvula

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
OM 360	R 6 115.00 mm	A: 16.00 B: 10.00 L: 85.00 (IN)	327 053 0830	TGI/ VG/ 4581	
OM 314	R 6 115.00 mm	A: 16.00 B: 09.60 L: 79.00 (IN)	360 053 0029	TGI/ VG/ 4582	
	R 6 115.00 mm	A: 16.00 B: 10.00 L: 77.00 (EX)	327 053 1430	TGI/ VG/ 4583	
	R 6 115.00 mm	A: 16.00 B: 09.60 L: 71.00 (EX)	360 053 0030	TGI/ VG/ 4584	
OM 401 - 404 / A/LA OM 407 - 409 / A/hLA OM 421 - 424 / A/LA OM 427 - 429 A/h/LA OM 441 - 444 / A/LA OM 447 - 449 A/h/LA	R 5/6 V 6-12 125/128/130	A: 18.00 B: 11.50 L: 67.00 (IN/EX)	403 053 0030	TGI/ VG/ 4585	
	R 5/6 V 6-12 125/128/130	A: 18.20 B: 12.00 L: 67.00 (IN/EX)	403 053 0130	TGI/ VG/ 4586	
	R 5/6 V 6-12 125/128/130	A: 18.00 B: 12.00 L: 67.00 (IN/EX) CR Material	422 053 0430	TGI/ VG/ 4587	
	R 5/6 V 6-12 125/128/130	A: 18.20 B: 12.00 L: 67.00 (IN/EX) CR Material	422 053 0530	TGI/ VG/ 4588	
OM 457 LA/HLA	R 6 V 6/8 128/130 mm	A: 15.035 B: 09.01 L: 61.10 (IN/EX)	541 053 1230 457 053 1230 541 053 2730	TGI/ VG/ 4589	

Ventilführungen

Valve Guides

Guides De Soupapes

Guias De Valvula

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
OM 601 /A OM 602 /A/LA OM 603 /A	R 4/5/6 87/89 mm	A: 14.20 B: 08.01 L: 39.50 (IN)	601 050 0724	TGI/ VG/ 4590	
	R 4/5/6 87/89 mm	A: 14.20 B: 09.01 L: 37.50 (EX)	601 050 1024	TGI/ VG/ 4591	
OM 615 OM 616 OM 617	R 4/5 87 mm	A: 14.04 B: 10.01 L: 60.00 (IN)	616 053 0329	TGI/ VG/ 4592	
	R 4/5 87 mm	A: 14.04 B: 10.01 L: 48.50 (EX)	616 053 0330	TGI/ VG/ 4593	
OM 904/906 LA	R 4/6 102 mm	A: 14.04 B: 08.00 L: 60.00 (IN/EX)	906 053 0529	TGI/ VG/ 4594	

THE GEARA INTERNATIONAL

HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for Mercedes

Ventilsitzringe

Valve Seat Insert Rings

Sieges De Soupapes

Anillos De Asiento De Valvula

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
OM 314 OM 352	R 4/6 97 MM	A: 45.07 B: 37.00 C: 08.30 (IN)	352 053 1631 352 053 3131	TGI/ VSI/ 5026	
	R 4/6 97 MM	A: 45.57 B: 37.00 C: 08.30 (IN)	352 053 1831	TGI/ VSI/ 5027	
OM 314 OM 352 /A	R 4/6 97 MM	A: 38.07 B: 28.00 C: 08.50 (EX)	352 053 0032 352 053 2032	TGI/ VSI/ 5028	
	R 4/6 97 MM	A: 38.57 B: 28.00 C: 08.50 (EX)	352 053 0232 352 053 2232	TGI/ VSI/ 5029	
OM 346 OM 355	R 5/6 128 MM	A: 51.06 B: 37.00 C: 07.50 (IN)	355 053 1131 346 053 0731	TGI/ VSI/ 5030	
	R 5/6 128 MM	A: 51.56 B: 37.00 C: 08.00 (IN)	-	TGI/ VSI/ 5031	
OM 346 OM 355	R 5/6 128 MM	A: 40.06 B: 31.11 C: 07.49 (EX)	346 053 0532 355 053 1032 355 053 1832	TGI/ VSI/ 5032	
	R 5/6 128 MM	A: 40.56 B: 31.11 C: 07.99 (EX)	-	TGI/ VSI/ 5033	
OM 355 /A	R 6 97 MM	A: 45.87 B: 37.00 C: 08.30 (IN)	352 053 3531 352 053 4031	TGI/ VSI/ 5034	

HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for Mercedes



Ventilsitzringe

Valve Seat Insert
Rings

Sieges De Soupapes

Anillos De
Asiento De Valvula

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
OM 355 /A	R 6 97 MM	A: 45.37 B: 37.00 C: 08.30 (IN)	352 053 3731	TGI/ VSI/ 5035	
	R 5/6 128 MM	A: 51.06 B: 37.00 C: 07.50 (IN)	355 053 0131	TGI/ VSI/ 5036	
	R 5/6 128 MM	A: 51.56 B: 37.00 C: 08.00 (IN)	-	TGI/ VSI/ 5037	
	R 5/6 128 MM	A: 40.06 B: 31.00 C: 07.20 (EX)	355 053 0032	TGI/ VSI/ 5038	
	R 5/6 128 MM	A: 40.56 B: 31.00 C: 07.70 (EX)		TGI/ VSI/ 5039	
OM 364 /A/LA OM 366 /A/LA	R 4/6 97.50 mm	A: 43.87 B: 34.50 C: 07.80 (IN)	366 053 3531 366 053 0931	TGI/ VSI/ 5042	
	R 4/6 97.50 mm	A: 43.37 B: 34.50 C: 07.80 (IN)	366 053 1131 366 053 3731	TGI/ VSI/ 5043	
	R 4/6 97.50 mm	A: 38.07 B: 30.00 C: 08.50 (EX)	352 053 1532 366 053 1632 366 053 2032	TGI/ VSI/ 5044	
	R 4/6 97.50 mm	A: 38.57 B: 30.00 C: 08.50 (EX)	352 053 1732 366 053 1832 366 053 2232	TGI/ VSI/ 5045	

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HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for Mercedes

Schutzhulsen

Space Tubers

Douilles De Protection

Vaina Protectora

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
OM 314 /A OM 352 /A OM 364 /A/LA OM 366 /A/LA	R 4/6 97/97.5 mm	-	352 017 0053	TGI/ VC/ 5301	
OM 457 LA/HLA OM 501 LA OM 502 LA	R 6 V 6/8 128/130 mm	-	541 017 0388	TGI/ VC/ 5302	
OM 904 LA/HLA OM 906 LA/HLA	R 4/6 102.00 mm	-	906 017 0488	TGI/ VC/ 5303	

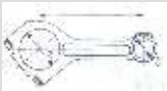
Pleuelstangen

Connecting Rods

Bielles

Bielas

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
OM 314 /A OM 352 /A OM 362 LA	R 4/6 97.00 mm	D1: 36.00 D2: 65.00 L: 230.00 Not Toothed With Nuts	352 030 3920 352 030 4920 352 030 5720	TGI/ CR/ 5523	
OM 355 /A	R 5/6 128.00 mm	D1: 48.00 D2: 83.00 L: 280.00	355 030 2820 355 030 2120 355 030 1920	TGI/ CR/ 5526	
OM 360 /A	R 6 115.00 mm	D1: 42.00 D2: 77.00 L: 234.00	360 030 0120	TGI/ CR/ 5527	
OM 364 /A/LA OM 366 /A/LA OM 314 /A OM 352 /A	R 4/6 97/97.5 mm	D1: 36.00 D2: 65.00 L: 230.00 Toothed Without Nuts	366 030 2120 366 030 2520 366 030 3520 366 030 7120	TGI/ CR/ 5528	
OM 364 /A/LA OM 366 /A/LA	R 4/6 97.5 mm	D1: 39.00 D2: 65.00 L: 230.00 Trapezoidal	366 030 3620 366 030 7320	TGI/ CR/ 5576	
OM 401 OM 402 OM 403 OM 404 /A OM 421 /A/LA OM 422 /A/LA OM 423 /A/LA OM 424 /A/LA OM 442 /ALA OM 443 /A/LA OM 444 /ALA	V 6-12 125/128/130mm	D1: 46.00 D2: 95.00 L: 256.00 OM 421: Engine No. 493 529 ... OM 424: Engine No. 10664 ... OM 443: Engine No. 622 823 ... OM 444: Engine No. 12920 ...	403 030 1720 422 030 0320 422 030 0420	TGI/ CR/ 5529	
OM 401LA OM 441 A/LA	V 6 125/128/130mm	D1: 48.00 D2: 95.00 L: 256.00 Trapezoidal OM 441: Engine No 519 686...	441 030 0520 441 030 0820	TGI/ CR/ 5531	

THE GEARA INTERNATIONAL

HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for Mercedes

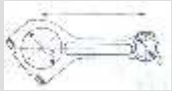
Pleuelstangen

Connecting Rods

Bielles

Bielas

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
OM 402 LA, OM 441 A/LA OM 442 A/LA OM 443 A/LA OM 444 A/LA	V 6/8/10/12 125/128/130mm	D1: 46.00 D2: 95.00 L: 256.00 Trapezoidal OM 441: Engine No. 519 685... OM 443: Engine No. 622 824 ... OM 444: Engine No. 12921 ...	442 030 0020 442 030 0220	TGI/ CR/ 5580	
OM 407 A/hA/h OM 409	R 5/6 125.00 mm	D1: 46.00 D2: 95.00 L: 256.00	407 030 0620 496 030 0020	TGI/ CR/ 5579	
OM 407 h/A/ha OM 409 h/A/ha OM 427 h/A/ha OM 447 h/ha/LA OM 449 LA	R 5/6 125/128 mm	D1: 46.00 D2: 95.00 L: 251.00	407 030 0720	TGI/ CR/ 5705	
OM 407 h/A/ha OM 409 h/A/ha OM 427 h/A/ha OM 447 h/ha/LA OM 449 LA	R 5/6 125/128 mm	D1: 46.00 D2: 95.00 L: 251.00	447 030 0420	TGI/ CR/ 5581	
OM 447 A/LA /HA/HLA	R 6 128 mm	D1: 46.00 D2: 95.00 L: 251.00 Trapezoidal	447 030 0320 466 030 0120	TGI/ CR/ 5582	
OM 457 LA/HLA	R 6 128 mm	D1: 48.00 D2: 83.00 L: 280.00	457 030 0120	TGI/ CR/ 5583	
OM 501 LA	V 6 130.00 mm	D1: 52.00 D2: 99.00 L: 273.00	501 030 0320 541 030 0420 541 030 0520	TGI/ CR/ 5584	
OM 502 LA	V 8 130.00 mm	D1: 52.00 D2: 99.00 L: 273.00	542 030 0320 542 030 0420 542 030 0520	TGI/ CR/ 5585	

HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for Mercedes



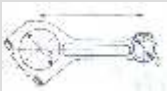
Pleuelstangen

Connecting Rods

Bielles

Bielas

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	Zyl/Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
OM 601 OM 602	R 4/5 89.00 mm	D1: 26.00 D2: 51.60 L: 145.00 BM 601.940-943 BM 602.940 BM 602.946,947	601 030 4720 601 030 4420	TGI/ CR/ 5706	
OM 904 LA OM 906 LA/HLA	R 4/6 102.00 mm	D1: 40.00 D2: L:	904 030 0320 906 030 0220	TGI/ CR/ 5586	
OM 904 LA OM 906 LA/HLA	R 4/6 102.00 mm	D1: 42.00 D2: 75.00 L: 215.00	906 030 0320	TGI/ CR/ 5587	

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HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for Mercedes

Pleuelstangen

Synchronizer Rings

Bielles

Bielas

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	No. of Teeth	Suitable for O.E Ref. No.	TGI No.	Picture
GBS – 50	36	2507-2620-4611	TGI/SCR/ 00163/4112	
OM 355 GBS – 50 (New Model) IX	42	2507-2620-4618	TGI/SCR/ 00163/4113	
OM 355-GBS – 50	30	2507-2620-4604	TGI/SCR/ 00164/4114	
OM 355 GSB - 50 (Old Model) STD	42	2507-2620-4611	TGI/SCR/ 00162/4115	
911B (Spring) IX (With Collar)	44	322-2620-137	TGI/SCR/ 00101/4116	
911B (Spring) IX (Without Collar)	44	322-2620-137	TGI/SCR/ 00101/4117	
911B (Spring) STD	44	322-2620-137	TGI/SCR/ 00195/4118	
911B (Plain) IX	44	2505-2620-3802	TGI/SCR/ 00204/4119	
911B (Plain) STD	44	2505-2620-3802	TGI/SCR/ 00161/4120	
911C (IX)	40	381-2620-037	TGI/SCR/ 00102/4121	
911C (STD)	40	381-2620-037	TGI/SCR/ 00196/4122	
608 (PLAIN) 34 T	34	314-2620-237/ 32508-2620-3800	TGI/SCR/ 00103a/4123	

HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for Mercedes



Pleuelstangen

Synchronizer Rings

Bielles

Bielas

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortype Engine Type Type Moteur	No. of Teeth	Suitable for O.E Ref. No.	TGI No.	Picture
608 (Plain) 36 T	36	314-2620-237/ 32508-2620-3800	TGI/SCR/ 00103b/4124	
807 (Spring)	36	2508-2620-3801	TGI/SCR/ 00123/4125	
OM 314 (Big)	30	1249 304 0143	TGI/SCR/ 00167/4170	
OM 314 (Small)	30	1249 304 0172	TGI/SCR/ 00168A/4171	
807	36	2508-2620-3800/314-2620-3800	TGI/SCR/ 00224/4126	
(Big) P.B	39	-	TGI/SCR/ 00130/4127	

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HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for **RENAULT**

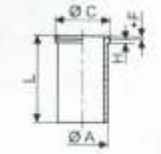
Zylinderlaufbuchsen

Cylinder Liners

Chemises

Camisa

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Engine / Model	Cyl. No. Ø mm		Suitable for O.E Ref. No.	TGI No.	Picture
-	86.00 mm	A: C: L: H+F:	-	TGI/ ACB/ 3053	
-	86.00 mm	A: C: L: H+F:	-	TGI/ ACB/ 3053/a	

HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for RENAULT

Zylinderkopfe
Für Kompressoren

Cylinder Head
for Compressors

Culasses De
Compresseurs

Culatas
Para Compresores



O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Engine / Model	Zyl/ Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
Renault - RVI	-----	Air Compressor	-----	TGI/ CH / 3613	

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HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for RVI

Zylinderlaufbuchsen

Cylinder Liners

Chemises

Camisa

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Engine / Model	Zyl/ Cyl No. BØ mm			Suitable for O.E Ref. No.	TGI No.	Picture
D0846 HM2HMN2	108.000	Semifinished		CH 2830 270	TGI/ CS/ 1572	
D0846 HM2HMN2	108.000	Semifinished		SJ 351147	TGI/ CS/ 1576	
M/MD 420 30	120.000	Semifinished		CH 2832 200	TGI/ CS/ 1577	
D2156	121.000	Semifinished		CH 2291 200	TGI/ CS/ 1578	
D2356	123.000	Semifinished		CH 2439 200	TGI/ CS/ 1582	
D2858M/ 40/ 42	128.000	Semifinished		CH 2437 200	TGI/ CS/ 1585	
M635/40A, MD0635	135.000	Semifinished		CH 2641 200	TGI/ CS/ 1588	
M635/40A, MD0635	135.000	Semifinished		CH 2641 210	TGI/ CS/ 1589	
MS/MDS 635, 40, MIDR 0635 40	135.000	Semifinished		CH 2641 200	TGI/ CS/ 1590	
MIDS 0635 40	135.000	Semifinished		CH 2644 200	TGI/ CS/ 1591	

Zylinderlaufbuchsen

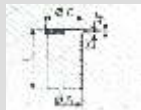
Cylinder Liners

Chemises

Camisa



O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Engine / Model	Zyl/ Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
D 5 D 8 DS 8	R 4/6 115.00 mm	A: 130.00 C: 137.30 L: 271.00 H+F: 8.00+0.7 Engine No. ...5001442 Without Sealrings	88 402 110 061 WN 01 243 817 228 110 166 081	TGI/ CL/ 2361	
D 5 D 8 DS 8 DN 9	R 4/6 115.00 mm	A: 130.00 C: 137.30 L: 270.50 H+F: 8.20+0.8 Engine No. ...5001443 Without Sealrings	89 088 110 061 WN 08 245 398	TGI/ CL/ 2362	
DSC 9.01/9.02	R 6 115.00 mm	A: 130.00 C: 137.30 L: 270.50 H+F: 5.20+0.8 Without Sealrings	89 385 110 061 WN 11 1 319 247-1	TGI/ CL/ 2364	
D/DS 11	R 6 127.00 mm	A: 140.00 C: 153.80 L: 291.00 H+F: 8.0+0.8 Without Sealrings	88 414 110 061 WN 04 363 305 230 150 219 938	TGI/ CL/ 2368	
DS 11 DSC 11.01/08 DS 11.34/74 DSC 11.23 DSC 11.27 DS 11.75	R 6 127.00 mm	A: 140.00 C: 153.80 L: 291.00 H+F: 7.9+0.8 With Free rotation Without Sealrings	89 367 110 061 WN 09 363 301 1 114 035 295 053 551 459 235 828-1	TGI/ CL/ 2370	
DSC 11.01	R 6 127.00 mm	A: 140.00 C: 153.80 L: 291.00 H+F: 7.9+0.8 Without Sealrings	89 366 110 061 WN 10 1 118 368 363 302-1 273 759-1	TGI/ CL/ 2374	
DSC 11.75/78 DSC 11.21/22/ 23/24/25/74	R 6 127.00 mm	A: 140.00 C: 153.80 L: 291.00 H+F: 7.9+0.8 With Free rotation Engine No, 533 6957..... Without Sealrings	061 WN 14 1 305 095	TGI/ CL/ 2376	

THE GEARA INTERNATIONAL



HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for STEYR

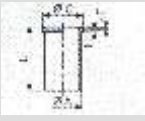
Zylinderlaufbuchsen

Cylinder Liners

Chemises

Camisa

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Engine / Model	Zyl/ Cyl No. BØ mm			Suitable for O.E Ref. No.	TGI No.	Picture
WD 308.40/41/45 WD 311.40/41 WD 408.40/41/42/43 WD 411.41/42/85/86 WD 611.40/85	R 3-6 100.00 mm	A: 109.40 C: 118.00 L: 197.00 H+F: 9.00+1.0		89 182 110 89 182 110 321 WN 04 321 WN 15 408 00 040032 407 04 0029	TGI/ CL/ 2241	
WD 113/a WD 213/a/c/f/g WD 318 a WD 413	R 1-4 110.00 mm	A: 127.00 C: 139.00 L: 258.00 H+F: 11.00+3.20		88 429 110 321 WN 07 413 C9 0459 413.9.0415	TGI/ CL/ 2242	

HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for TATRA



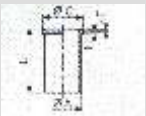
Rippenzylinder

Ribbed Cylinders

Chemises a Ailettes

Cilindro Nervado

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Engine / Model	Zyl/ Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
T 3-928 T 3-929 T 3-930	V 8-12 120.00 mm	A: 130.00 C: 140.00 L: 260.00 H+F: 185.00 (815)	89 350 110 341 000 200	TGI/ ACB/ 3088	
T 3-928 T 3-929 T 3-930	V 8-12 120.00 mm	A: 130.00 C: 140.00 L: 260.00 H+F: 185.00 (EURO II)	89 539 110	TGI/ ACB/ 3088/A	
T 125 (Harsha T 25)	V 8-12 105.00 mm	A: 115.82 C: 105.00 L: 235.70 H+F: 176.20	10500L01	TGI/ ACB/ 3014	

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HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for VOLVO

Ventilstobel

Valve Tappets

Poussoirs

Empujador De Valvula

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Engine / Model	Zyl/ Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
D/TD/THD 100/101/102/103 TD 120/121/122/123	R 6 120.67/130.18 mm	Normal Version	1545540-5 479031-7 1545540-5 479863-3	TGI/ VT/ 4924	
D/TD/THD 100/101/102/103 TD 120/121/122/123	R 6 120.67/130.18 mm	Hardened Version	479863-3 425317-5	TGI/ VT/ 4925	
D/TD/THD 100/101/102/103 TD 120/121/122/123	R 6 120.67/130.18 mm	With 2 Groove	1535539	TGI/ VT/ 4926	

HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for VOLVO

Zylinderlaufbuchsen

Cylinder Liners

Chemises

Camisa



O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Engine / Model	Zyl/ Cyl No. BØ mm	Liner Size	Suitable for O.E Ref. No.	TGI No.	Picture
TD 40 A TD 41 G	R 6 92.00 mm	A: 105.00 C: 114.00 L: 180.80 H+F: 9.2+0.6 Without Sealing and with Sealingring	89 162 110 037 WN 20 1542020 1542136 1542135P02	TGI/ CL/ 2246	
TD 40 A TD 41 G	R 6 92.00 mm	A: 105.00 C: 114.00 L: 181.20 H+F: 9.0+1.0 Without Sealing and with Sealingring	89 398 110 838747	TGI/ CL/ 2246/a	
D/TD 50 A/B	R 6 95.25 Mm	A: 108.00 C: 117.10 L: 234.50 H+F: 11.61+0.73 Without Sealing and with Sealingring	88 470 110 037 WN 06 420090 420094	TGI/ CL/ 2247	
D/TD/ 60 A/B/C TD 61 G/GS/F	R 6 98.43 Mm	A: 110.00 C: 119.10 L: 234.50 H+F: 11.61+0.73 Without Sealing and with Sealingring	89 016 110 037 WN 07 465170P06	TGI/ CL/ 2249	
D/TD/ 60 A/B/C TD 61 G/GS/F	R 6 98.43 Mm	A: 110.00 C: 119.10 L: 237.40 H+F: 9.66+3.59 Without Sealing and with Sealingring	89 352 110 037 WN 27 420534 465808	TGI/ CL/ 2250	
D/TD/MD 70 A/B TD 70 ES F/G/FS	R 6 104.775mm	A: 117.00 C: 127.00 L: 257.00 H+F: 11.66+0.74 Without Sealing	88 868 110 037 WN 11 421430P04	TGI/ CL/ 2251	

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HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for VOLVO

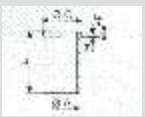
Zylinderlaufbuchsen

Cylinder Liners

Chemises

Camisa

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Engine / Model	Zyl/ Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
TD 71 A/AW/ACE	R 6 104.775 mm	A: 117.00 C: 127.00 L: 259.50 H+F: 9.66+3.60 Without Sealing	89 370 110 037 WN 26 471710	TGI/ CL/ 2251/a	
TD 73 FS	R 6 104.775	A: 119.00 C: 127.00 L: 259.50 H+F: 9.66+3.60 Without Sealing and with Sealing	037 WN 37	TGI/ CL/ 2251/b	
TD 73 FS	R 6 104.775	A: 119.60 C: 129.00 L: 259.70 H+F: 9.66+3.60 Without Sealing and with Sealing		TGI/ CL/ 2251/c	
D - 42	105.570	-		TGI/ CL/ 2252	
DS - 8	115.000	-		TGI/ CL/ 2253	
TD 100 B/BG/F/G THD 100 /EB	R 6 120.64 mm	A: 134.00 C: 147.00 L: 296.50 H+F: 11.52+3.50 Without Sealing and with Sealing	89 175 110 037 WN 23 1545045	TGI/ CL/ 2254	

HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for VOLVO

Zylinderlaufbuchsen

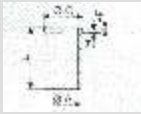
Cylinder Liners

Chemises

Camisa



O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Engine / Model	Zyl/ Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
TD 100 B/BG/F/G THD 100 /EB	R 6 120.64 mm	A: 134.00 C: 147.00 L: 294.00 H+F: 11.74+0.8 Without Sealring and with Sealring	89 087 110 037 WN 21 467380P06	TGI/ CL/ 2254/a	
D/MD/TD 100 A/B THD/TMD 100 D	R 6 120.64 mm	A: 134.00 C: 147.00 L: 294.00 H+F: 11.74+0.8 Without Sealring and with Sealring	88 476 110 037 WN 18 422093 422090P06 540167	TGI/ CL/ 2255	
TD 122 /F/FR	R6 130.18 mm	A: 144.00 C: 157.60 L: 313.50 H+F: 10.52+3.28 Without Sealring and with Sealring	89 399 110 037 WN 30 478149	TGI/ CL/ 2256	
TD 120 C/D/E/G/ GA/F TAMD 120 D TD/TMD 120A	R 6 130.180 Mm	A: 143.90 C: 157.60 L: 311.00 H+F: 13.52+0.70 Engine No. 468 702 ... Without Sealring and with Sealring	89 084 110 037 WN 22 134970 275051 545671	TGI/ CL/ 2257	
TD 123 E TD 123 ES	R 6 130.175 mm	A: 143.90 C: 157.60 L: 313.00 H+F: 10.52+3.30 Without Sealring and with Sealring	89 549 110	TGI/ CL/ 2257/a	

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HEAVY & LIGHT COMMERCIAL VEHICLE

Suitable for VOLVO

Zylinderkopfe

Cylinder Heads

Culasses

Culatas

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Engine / Model	Zyl/ Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
TD 60	-	-	465.741 465.728	TGI/ CH / 3605	
TD 100	-	-	467.87	TGI/ CH / 3606	
TD 100G TD 101 G/GA/F TD 1010 G THD 100 F THD 101G/K THD 103K	R 6 120.65 mm	Without Engine Valves	425.845 819 4450 8.194.451 424868-8 424817	TGI/ CH / 3607	
TD 100G TD 101 G/GA/F TD 1010 G THD 100 F THD 101G/K THD 103K	R 6 120.65 mm	With Engine Valves	425.845 819 4450 8.194.451 424868-8 424817	TGI/ CH / 3607/a	
TD 120/121	-	-	470332 470244 478128	TGI/ CH / 3608	
TD 122/123	-	-	478903 425559	TGI/ CH / 3609	

TRACTORS

Suitable for FORD

Zylinderlaufbuchsen

Cylinder Liners

Chemises

Camisa



O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortyp Engine Type Type Moteur	Cyl. No. Ø mm				Suitable for O.E Ref. No.	TGI No.	Picture
MAJOR – OLD	100.000	A: C: L: H+F:	-	-	SJ 196802 W	TGI/ CL/ 2052	
SUPER MAJOR – NEW	100.000	A: C: L: H+F:	-	-	SJ 491601 WS	TGI/ CL/ 2053	

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TRACTORS

Suitable for INTERNATIONAL

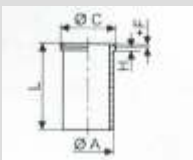
Zylinderlaufbuchsen

Cylinder Liners

Chemises

Camisa

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortyp Engine Type Type Moteur	Cyl. No. Ø mm				Suitable for O.E Ref. No.	TGI No.	Picture
D-155/D-206/D-310	90.000	-	-	-	SJ-351211	TGI/ CL/ 2071	
International	98.000	-	-	-	SJ 35113 WS	TGI/ CL/ 2072	
D-358/360	98.425	-	-	-	SJ 351201 3139592-R4	TGI/ CL/ 2073	

TRACTORS

Suitable for JOHN DEERE

Zylinderlaufbuchsen

Cylinder Liners

Chemises

Camisa



O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortyp Engine Type Type Moteur	Cyl. No. Ø mm				Suitable for O.E Ref. No.	TGI No.	Picture
JOHN DEERE	98.000	A: C: L: H+F:	-	-	-	TGI/ CL/ 2093	
DS-11	102.000	A: C: L: H+F:	-	-	WS 485, R - 48168	TGI/ CL/ 2094	
DJ-04-03	106.500	A: C: L: H+F:	-	-	WS 529, R - 54505	TGI/ CL/ 2095	
JOHN DEERE	107.000	A: C: L: H+F:	-	-	-	TGI/ CL/ 2096	
D-6531	120.700	A: C: L: H+F:	-	-	WS D507 454, R - 42366	TGI/ CL/ 2097	

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TRACTORS

Suitable for MASSEY FERGUSON

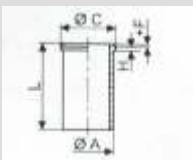
Zylinderlaufbuchsen

Cylinder Liners

Chemises

Camisa

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortyp Engine Type Type Moteur	Cyl. No. Ø mm				Suitable for O.E Ref. No.	TGI No.	Picture
AD3.152	91.491	A: C: L: H+F:	-	-	SU 530201	TGI/ CS/ 1368	
AD4.203/AD4.203 / A3.152	91.491	A: C: L: H+F:	-	-	SJ 546900	TGI/ CS/ 1369	
A4.212	98.476	A: C: L: H+F:	-	-	SJ 351150	TGI/ CS/ 1370	
A4.212	98.476	A: C: L: H+F:	-	-	SU 351178	TGI/ CS/ 1371	
A4.212	98.476	A: C: L: H+F:	-	-	SU 538101	TGI/ CS/ 1372	
6.6	100.000	A: C: L: H+F:	-	-	SJ 351306	TGI/ CS/ 1373	

TRACTORS

Suitable for MASSEY FERGUSON

Zylinderlaufbuchsen

Cylinder Liners

Chemises

Camisa



O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortyp Engine Type Type Moteur	Cyl. No. Ø mm				Suitable for O.E Ref. No.	TGI No.	Picture
6.6	101.054	A: C: L: H+F: Semifinish	-	-	SJ 351166	TGI/ CS/ 1374	
	101.054	A: C: L: H+F: Semifinish	-	-	SJ 351026	TGI/ CS/ 1375	
A4.248	101.054	A: C: L: H+F: Semifinish	-	-	SU 351078	TGI/ CS/ 1376	
A4.318	114.313	A: C: L: H+F: Semifinish	-	-	SJ 351192	TGI/ CS/ 1377	
A4.318	114.313	A: C: L: H+F: Semifinish	-	-	SU 351193	TGI/ CS/ 1378	

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TRACTORS

Suitable for PERKINS

Wasserpumpen

Water Pumps

Pompes a Eau

Bombas De Agua

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Engine / Model	Zyl/ Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
PERKINS MOTOR 4.236; 4 CILINDERS Avia 5000 polea bajaj Ebro D-550/E-35/E-60/E-70/E-90			PERKINS 41312143 41312323 41312201 990091/999037K QCP 2631	TGI/ WP/ 111/ 6853	
PERKINS D 4.236/ 4.248/ 4.212 DODGE FURGONETAS (GB) DODGE 100 SERIE (GB) DODGE - 50 SERIE(U1),WALKTHRU EVRO TRACTORES 1.70 1.70//TA 13CON POLEA 1022/470/480/6070-6075-6080 MF 165 3.5/MF 168/MF 175/MF 174C MF184/MF 185/MF 188/MF 194C/MF206 MF255/MF265/MF275/MF285/MF 290 MF30/MF31/MF307/MF400/MF3366 / MF50 MF565/MF575/MF585/MF590/MF60 00 MF675/MF690			41312366 41313231 41312551 41313201 41312443 41312915 999038 999024 QCP 950	TGI/ WP/ 111/ 6854	
PERKINS D 4.236/ 4.248/ 4.212 DODGE FURGONETAS (GB) DODGE 100 SERIE (GB) DODGE - 50 SERIE(U1) WALKTHRU EVRO TRACTORES 1.70 1.70//TA 13CON POLEA 1022/470/480/6070-6075-6080 MF 165 3.5/MF 168/MF 175/MF 174C MF184/MF 185/MF 188/MF 194C/MF206 MF255/MF265/MF275/MF285/MF 290 MF30/MF31/MF307/MF400/MF3366 / MF50 MF565/MF575/MF585/MF590/MF60 00 MF675/MF690 PERKINS MOTOR 4.236 : CILINDER A 212/A.236/A.249			74100071-0 QCP 2951	TGI/ WP/ 111/6855	
MASSY FURGUSON MF165 4.203MOT MF 65 4.192/MK. 4.203 PERKINS MOTOR 4236/4248			41312167 41312063 41312574 QCP 522	TGI/ WP/ 111/ 6856	

TRACTORS

Suitable for PERKINS



Wasserpumpen

Water Pumps

Pompes a Eau

Bombas De Agua

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Engine / Model	Zyl/ Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
PERKINS 4.203/4.192			U5MW0061 747597M91	TGI/ WP/ 111/ 6857	
PERKINS PERKINS 3A-152/2 CYL DIESEL ENGINES M/F 1959/64 FE 35, M/F 135			41312055 41312154 41312784 41312494	TGI/ WP/ 111/ 6858	
PERKINS (W/O PULLEY) PERKINS 3A-152/2 CYL DIESEL ENGINES M/F 1959/64 FE 35, M/F 135			-	TGI/ WP/ 111/6859	
PERKINS M/F 100C-PERKINS D 3152,MF/DX133, MF 134C,MF 135,MF 148-PERKINS A 3152/AD3152 MF 230, MF 235,MF 245 MF 250, MF 254, MF 255-PERKINS- A3152/ AD3152 MF 550-PERKINS AD 3152 S MF 644-PERKINS 3152 MF 2135,MF 2500-PERKINS AD 3152 MF 4500 - PERKINS 3152			41312487 41312495 41312159 99S30478	TGI/ WP/ 111/6860	
PERKINS M/F 100C-PERKINS D 3152,MF/DX133, MF 134C,MF 135,MF 148-PERKINS A3152/AD3152 MF 230, MF 235,MF 245 MF 250, MF 254, MF 255-PERKINS- A/AD 3152/ AD 3152, MF 550-PERKINS AD 3152 S MF 644-PERKINS 3152 MF 2135,MF 2500-PERKINS AD 3152 MF 4500 - PERKINS 3152			-	TGI/ WP/ 111/6861	
PERKINS 4.236(WITH PULLEY) PERKINS MOTOR 4236/4284 MASSEY FWRGUSON MF-65 MK MOTOR 4.203 1960-62 MOTORES 4212,4236,4248 ME 178,188,185,250,300			3641263M91	TGI/ WP/ 111/6862	

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TRACTORS

Suitable for PERKINS

Wasserpumpen

Water Pumps

Pompes a Eau

Bombas De Agua

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Engine / Model	Zyl/ Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
PERKINS MOTOR 4236/4284 MASSEY FARGUSON MF-65 MKII MOTOR 4.203 1960-62 MOTORES 4212,4236,4248 ME 178,188,185,250,300			74100003-O 41313228 QCP2953	TGI/ WP/ 111/ 6863	
PERKINS MOTOR 6 CYL DIESEL PHASER / HYSTER / CLARK / LINDE KALMAR 1993-95 WALIS PUMP WITH GEAR 116 (40566)			4131 EO 11/12 CP-2068	TGI/ WP/ 111/ 6864	
PERKINS PERKINS MOTORS 63545.81 (BAJAJ POSITION) COMMER (CHRYSLER UK) DENNIS-SEDON 134.0(3.897)			41312059 41312107 41312168 41312169	TGI/ WP/ 111/ 6865	
PERKINS (W/O) PULLY) PERKINS MOTORS 63545.81 (BAJAJ POSITION) COMMER (CHRYSLER UK) DENNIS-SEDON 134.0(3.897)			41312059 41312168 41312169	TGI/ WP/ 111/ 6866	
PERKINS 110.50(4.350)			S 4099100	TGI/ WP/ 111/ 6867	
PERKINS MASSEY FARGUSON TRACTOR P-3 LOW POSITION			4131216	TGI/ WP/ 111/ 6868	
PERKINS (DOUBLE BELT			-	TGI/ WP/ 111/ 6869	

TRACTORS

Suitable for PERKINS



Wasserpumpen

Water Pumps

Pompes a Eau

Bombas De Agua

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Engine / Model	Zyl/ Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
MASSY FERGUSON PERKINS P3 ENGINE BIGGER PULLY			41312518	TGI/ WP/ 111/ 6870	
PERKINS			-	TGI/ WP/ 111/ 6871	
PERKINS TURBO 4-3.3Lts.CON 2 SALIDAS ROSCADAS. CON POLEA DE 1 CANAL (1995/-) (NOB TYPE			005828 41312063	TGI/ WP/ 111/ 6872	
PERKINS TURBO 4-3.3Lts.CON 2 SALIDAS ROSCADAS (1995/-) (NOB TYPE)			005849	TGI/ WP/ 111/ 6873	
PERKINS 100r PERKINS A6-305 100 CC A6-288 64E (SIDE NOB TYPE) (WITH PULLY) D4.203			41312207, 41322518, U5MW0019	TGI/ WP/ 111/ 6874	
ALLIES CHALMERS (INTERNATIONAL) 7.6L 466,8.6L 530,6.7L 408, 1995-1996 (PARKINS) 1300 Serie			1817687C96	TGI/ WP/ 111/ 6875	
PERKINS 100r PERKINS A6-305 100 CC A6-288 64E (SIDE NOB TYPE) (WITHOUT PULLY) D4.203			41312207, 41322518, U5MW0019 U5MW0089	TGI/ WP/ 111/ 6876	

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TRACTORS

Suitable for PERKINS

Olumpen

Oil Pumps

Pompes a Huile

Bombas De Aceite

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortyp Engine Type Type Moteur	Zyl/ Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
P3.144	R 3 91.48 mm		41314078	TGI/ LOP/ 7027	
6 CY	-		4132F016	TGI/ LOP/ 7033	
P6.354 P6.372	R 6 98.48 mm		41314067	TGI/ LOP/ 7034	
6 CY	-		41314136	TGI/ LOP/ 7036	
3 CY	-		4132F073	TGI/ LOP/ 7037	
4 CY	-		5320	TGI/ LOP/ 7038	
PA/PB/P4.192	R 4 91.48 mm		41314087	TGI/ LOP/ 7039	

TRACTORS

Suitable for PERKINS

Zylinderlaufbuchsen

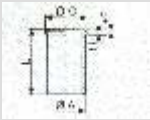
Cylinder Liners

Chemises

Camisa



O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Engine / Model	Zyl/ Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
P4.107	R 4 79.375 Mm (3.1/8)	A: 85.70 C: 93.60 L: 163.90 H+F: 6.35	88 360 110 043 WN 03 31358116 31358100 SU 553201	TGI/ CS/ 1502	
4.154	88.925	A: C: L: H+F: Semi Finish	SU 3510275	TGI/ CS/ 1505	
P3.152 P4.203 P6.305	R 3/4/6 91.48 mm	A: 93.67 C: 96.70 L: 216.00 H+F: 3.80 Chromed	88 362 110 043 WT 09 985 564	TGI/ CS/ 1703	
P3.152 P4.203 P6.305	R 3/4/6 91.48 mm	A: 93.934 C: 96.840 L: 215.90 H+F: 1.10 Chromed	88 552 110 31358345	TGI/ CS/ 1706	
P3.152 P4.203 P6.305	R 3/4/6 91.48 mm	A: 93.913 C: 96.700 L: 216.000 H+F: 3.760 Semi Finish	88 363 190 313 58323 31358481	TGI/ CS/ 1707	
D3.152/AD3.152, D4.203/AD4.203	91.491	A: C: L: H+F: Semi Finish	SJ 546900N	TGI/ CS/ 1508	
P4.165	R 4 92.00 mm	A: 96.83 C: 101.00 L: 191.30 H+F: 3.85+0.70	88 025 190 043 WV 16 31358001 31354001	TGI/ CS/ 1708	

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TRACTORS

Suitable for PERKINS

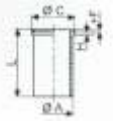
Zylinderlaufbuchsen

Cylinder Liners

Chemises

Camisa

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Engine / Model	Zyl/ Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
30152/A3 .152	94.491	A: C: L: H+F: Semi Finish	KT 3600-FP	TGI/ CS/ 1516	
P6.354	R 6 98.48 mm	A: 103.25 C: 106.40 L: 227.40 H+F: 3.8+0.81 With Collar Semi Finish	88 355 190 043 WV 12 31358393 31358351 31358349	TGI/ CS/ 1710	
4.236	98.476	A: C: L: H+F: Semi Finish	SJ 584201	TGI/ CS/ 1523	
T4.40,C4.40, T6.60,CC6.60	100.00	A: C: L: H+F: Semi Finish	SJ 351306	TGI/ CS/ 1524	
P4.248 P6.372	R 4/6 101.054 mm	A: 103.21 C: ----- L: 223.80 Without Collar Semi Finish	88 587 190 043 WV 14 31353344 31358343	TGI/ CS/ 1712	
TV 8.510 NA TV 8.540 /M	V 8 107.95 mm	A: 113.10 C: 116.65 L: 226.20 H+F: 2.54+0.65	88 887 110 043 WT 15 31358905 31358901	TGI/ CS/ 1714	
4.318	114.313	A: C: L: H+F: Semi Finish	SJ 351192N	TGI/ CS/ 1532	

TRACTORS

Suitable for RUMANIA



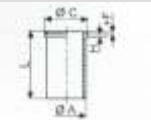
Rippenzylinder

Cylinders Liners

Chemises a Ailettes

Cilindro Nervado

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Engine / Model	Zyl/ Cyl No. BØ mm			Suitable for O.E Ref. No.	TGI No.	Picture
UTB 650	108.000	A: C: L: H+F		-	TGI/ CL/ 2214	
UTB 800	110.000	A: C: L: H+F		-	TGI/ CL/ 2216	
D-15/17	140.000	A: C: L: H+F		-	TGI/ CL/ 2218	

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TRACTORS

Suitable for **RUSSIAN BELLARUS**

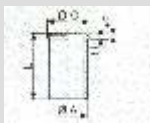
Rippenzylinder

Ribbed Cylinders

Chemises a Ailettes

Cilindro Nervado

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortyp Engine Type Type Moteur	Zyl/ Cyl No. BØ mm			Suitable for O.E Ref. No.	TGI No.	Picture
6HP / D24	85.000	A: C: L: H+F		-	TGI/ CL/ 2219	
MTZ-45	105.000	A: C: L: H+F		-	TGI/ CL/ 2220	
MTZ-50	110.000	A: C: L: H+F		-	TGI/ CL/ 2221	
T 62	120.000	A: C: L: H+F		-	TGI/ CL/ 2222	
DT-14, DT-28	125.000	A: C: L: H+F		-	TGI/ CL/ 2223	

TRACTORS

Suitable for ZETOR



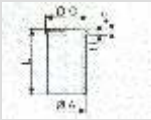
Rippenzylinder

Cylinders Liners

Chemises a Ailettes

Cilindro Nervado

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortyp Engine Type Type Moteur	Zyl/ Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
2001 3001 4001 5501	R 2/3/4/6 95.00 Mm	A: 111.00 C: 122.00 L: 210.00 H+F: 10+0.5 Without Sealing	595 WN 01 395 0116	TGI/ CL/ 2316	
4701 6701 5911 4711 5511 6711	R 3/4 100.00 Mm	A: 115.00 C: 123.00 L: 225.50 H+F: 10+0.4 Without Sealing	590 10156 6701 0124 595 WN 02	TGI/ CL/ 2317	
4901 6901 7701 3595 6911 6045	R 3/4 102.00 Mm	A: 116.00 C: 124.00 L: 225.70 H+F: 10.07+0.7 Without Sealing	690 10168 690 1 0153 89 058 110 595 WN 04	TGI/ CL/ 2318	
H-50	105.000	A: C: L: H+F	-	TGI/ CL/ 2320	
GM 01 8401.1 8601 8701.01 8801 GZ01 4562	R 3/4/6 110.00 mm	A: 127.00 C: 136.00 L: 233.70 H+F: 10.07+0.7 Without Sealing	595 WN 03 88 877 110 280 002 002	TGI/ CL/ 2321	

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PASSENGER CAR

Suitable for VOLKSWAGEN

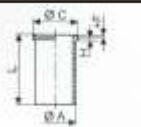
Rippenzylinder

Ribbed Cylinders

Chemises a Ailettes

Cilindro Nervado

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortyp Engine Type Type Moteur	Zyl/ Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
1600 – Golf	B 4 85.50 Mm	A: 90.00 C: 93.80 L: 136.70 H+F: 112.55 19 Fins/Ribs	88 451 110 029 WR 07 311 101 301 B	TGI/ ACB/ /3090	
1600 – Golf	B 4 85.50 Mm	A: 90.00 C: 93.80 L: 136.70 H+F: 112.55 20 Fins/Ribs	89 082 110 029 WR 12 070 101 302 070 301 302	TGI/ ACB/ /3090	
1600 – Golf	B 4 85.50 Mm	A: 90.00 C: 93.80 L: 136.75 H+F: 112.55 19 Fins/Ribs	88 656 110	TGI/ ACB/ 3090	
Water Cooled (Kombi) I	94.000	A: C: L: H+F:		TGI/ ACB/ 3065	
AIR LINER – 22 FINS	85.500	A: C: L: H+F:	84 452 110	TGI/ ACB/ 3091	
AIR LINER - 19 FINS	85.500	A: C: L: H+F:	84 453 110	TGI/ ACB/ 3092	
1500	B 4 83.00 mm	A: 90.00 C: 93.80 L: 136.70 H+F: 112.55 19 Fins/Ribs	84 463 110 029 WR 06 311 101 301 D	TGI/ ACB/ 3093	
1300	B 4 77.00 mm	A: 90.00 C: 89.80 L: 136.70 H+F: 112.75 19 Fins/Ribs	84 459 110 029 WR 01 113 101 311 E	TGI/ ACB/ 3094	

EARTHMOVERS

Suitable for CATERPILLAR

Zylinderlaufbuchsen

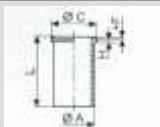
Cylinder Liners

Chemises

Camisa



O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortyp Engine Type Type Moteur	Cyl. No. Ø mm				Suitable for O.E Ref. No.	TGI No.	Picture
D 330 D 333	R 4-6 114.3 mm	A: 131.80 C: 139.30 L: 264.00 H+F: 10.2+1	-	-	89 305 110 127 WN 03 8S 2240 3S 1850	TGI/ CL/ 2015	
D 330 D 333	V 8 114.3 mm	A: 119.14 C:- L: 196.85 H+F:-	-	-	127 WV 11 9N 6275	TGI/ CL/ 2015a	
D 330/333 C 1673 C 3304 3306	R 4/6 120.65 mm	A: 134.35 C: 142.87 L: 253.88 H+F: 10.28+1.02 Hardened	-	-	89 303 110 127 WN 07 2P 8889 9S 6557 5S 6346 8S 2669	TGI/ CL/ 2016	
D 330/333 C 1673 C 3304 3306	R 4/6 120.65 mm	A: 134.35 C: 142.87 L: 253.88 H+F: 10.28+1.02 Unhardened	-	-	127 WN 13	TGI/ CL/ 2016a	
1693 D 343 /A	R 6 137.16mm	A: 155.50 C: 165.20 L: 305.20 H+F: 13.3+1.00	-	-	127 WN 09 2S 0920 5S 3772 6N 8700 8N 8700	TGI/ CL/ 2018	
3406 3408	R 6 V 8 137.16mm	A: 152.40 C: 165.10 L: 274.30 H+F: 8.90+0.90	-	-	127 WN 10 2W 6000 7W 3550 1W 6280	TGI/ CL/ 2019	
D 339 D 342 /C D 364 D 375 /D D 386 D 397/D	R/V 4//8/12 146.05mm	A: 168.30 C: 177.40 L: 382.50 H+F: 12.7+1	-	-	127 WN 06 8N 5676	TGI/ CL/ 2020	
D 353 E	R/V 6/8/ 12/16 158.75mm	A: 180.85 C: 190.50 L: 382.50 H+F: 12.8+1	-	-	127 WN 08 8N 9174 1S 1160 1S 2587 7N 5681	TGI/ CL/ 2021	

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EARTHMOVERS

Suitable for CATERPILLAR

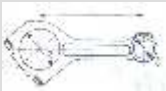
Pleuelstangen

Connecting Rods

Bielles

Bielas

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortyp Engine Type Type Moteur	Zyl/ Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
3208	V 8 114.30 mm	D1: 41.20 D2: 74.70 L: 200.50	9N 3504	TGI/ CR/ 5630	
3304	R 4 120.65 mm	D1: 43.18 D2: 74.70 L: 200.50 Taper	8N 1984	TGI/ CR/ 5632	
3306	R 6 120.65 mm	D1: 43.20 D2: 82.50 L: 243.50 Straight	8N 1721	TGI/ CR/ 5633	
8N 3753	-	-	6N 3204, 8N 3753	TGI/ CR/ 5629	
7E 4728	-	-	9N 3208 7E 4728	TGI/ CR/ 5630	
3304 & 3306	-	Taper Pin 38.10 mm	8N - 1720	TGI/ CR/ 5631	
-	-	55 mm Pin	9Y 6048	TGI/ CR/ 5634	
-	-	50.80 mm Pin	9N 3504	TGI/ CR/ 5635	

EARTHMOVERS

Suitable for CUMMINS

Zylinderlaufbuchsen

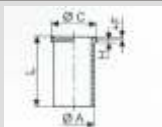
Cylinder Liners

Chemises

Camisa



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Motortyp Engine Type Type Moteur	Cyl. No. Ø mm				Suitable for O.E Ref. No.	TGI No.	Picture
D575/DS575M	100.615	A: C: L: H+F:	-	-	SJ 531601	TGI/ CL/ 2026	
4/B/BT/BTA 6 B/BT/BTA	R 4/6 102.00 mm	A: 104.56 C: ----- L: 200.20 H+F: -----	-	-	390 4166 286 WV 02	TGI/ CL/ 2391	
DF/DT/DTD 615	104.175	A: C: L: H+F:	-	-	SJ 351028	TGI/ CL/ 2027	
JBS 600	104.77 mm	A: C: L: H+F:	-	-	1177 WL	TGI/ CL/ 2022	
DH825	118.000	A: C: L: H+F:	-	-	SJ 351103N	TGI/ CL/ 2028	
DKS/DKSE/DKXE	130.000	A: C: L: H+F:	-	-	SJ 351020	TGI/ CL/ 2029	
H-4/HR-4/HRC/ NHC/NTS	130.20 mm	A: C: L: H+F:	-	-	WS 448 105327	TGI/ CL/ 2023	
855 SERIES/ V903/VT	139.70 mm	A: C: L: H+F:	-	-	WS 545 3801826	TGI/ CL/ 2024	
KT450/KTA-600	158.75 mm	A: C: L: H+F:	-	-	WS 548	TGI/ CL/ 2025	

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EARTHMOVERS

Suitable for CUMMINS

Olpumpen

Oil Pumps

Pompes a Huile

Bombas De Aceite

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortyp Engine Type Type Moteur	Zyl/ Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
6 B/BT/BTA	R 6 102.00 mm	-	3937404 3918212 3901175 3906414 3914006 3914008 3924720 3941742 3926203 3930337	TGI/ LOP/ 7001	
6CT	R 6 114.05 mm	-	3802278 3800828	TGI/ LOP/ 7002	
4 B/BTA	R 4/6 102.00 mm	-	3913432 3930336 3937027	TGI/ LOP/ 7003	
6CT	-	-	3966840	TGI/ LOP/ 7004	

EARTHMOVERS

Suitable for CUMMINS



Pleuelstangen

Connecting Rods

Bielles

Bielas

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Engine / Model	Zyl/ Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
6 B/BT/BTA	R 6 102.00 mm	D1: 40.00 D2: 73.00 L: 192.00	3901569 3942551	TGI/ CR/ 5625	
6 C	R 6 114.05 mm	D1: 45.00 D2: 81.00 L: 216.00	3901383	TGI/ CR/ 5626	
NT-855	R 6 140.00 mm	D1: D2: L:	3013930	TGI/ CR/ 5627	
6-BT	R 6 102.00 mm	D1: D2: L: Fracture Type	3939405	TGI/ CR/ 5628	

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EARTHMOVERS

Suitable for KOMATSU

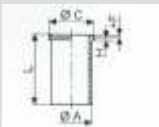
Zylinderlaufbuchsen

Cylinder Liners

Chemises

Camisa

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortyp Engine Type Type Moteur	Cyl. No. Ø mm				Suitable for O.E Ref. No.	TGI No.	Picture
SA-6D-110	110.000	A: C: L: H+F:	-	-	6138-21-2210	TGI/ CL/ 2101	
D50	120.000	A: C: L: H+F:	-	-	-	TGI/ CL/ 2102	
D80 / 6D155	155.000	A: C: L: H+F:	-	-	-	TGI/ CL/ 2103	

MARINE AND STATIONERY DIESEL ENGINES

Suitable for HATZ



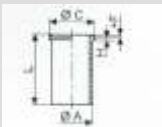
Rippenzylinder

Ribbed Cylinders

Chemises a Ailettes

Cilindro Nervado

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortyp Engine Type Type Moteur	Cyl. No. Ø mm				Suitable for O.E Ref. No.	TGI No.	Picture
E-75	75.00 mm	D: G: H: I:	-	-	-	TGI/ ACB/ 3015	
E-82	82.00 Mm (36 Ribs Vertical)	D: 88.50 G: 82.00 H: 141.00 I: 173.50	-	-	-	TGI/ ACB/ 3016	
E-85	85.00 mm	D: G: H: I:	-	-	-	TGI/ ACB/ 3017	
E-89	90.00 mm	D: G: H: I:	-	-	-	TGI/ ACB/ 3018	

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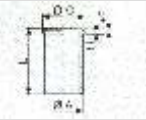
Rippenzylinder

Ribbed Cylinders

Chemises a Ailettes

Cilindro Nervado

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortyp Engine Type Type Moteur	Zyl/ Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
27	68.000	A: ----- C: ----- L: ----- H+F: -----	-	TGI/ ACB/ 3019	
AA1	80.000	A: ----- C: ----- L: ----- H+F: -----	-	TGI/ ACB/ 3020	
JA1	85.000	A: ----- C: ----- L: ----- H+F: -----	3013930	TGI/ ACB/ 3021	
TAI	87.500	A: ----- C: ----- L: ----- H+F: -----	3939405	TGI/ ACB/ 3022	
TAI	90.000	A: ----- C: ----- L: ----- H+F: -----	-	TGI/ ACB/ 3023	
AJIT 95	95.000	A: ----- C: ----- L: ----- H+F: -----	-	TGI/ ACB/ 3024	
AJIT 102	102.000	A: ----- C: ----- L: ----- H+F: -----	-	TGI/ ACB/ 3025	

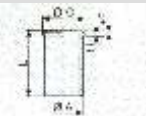
Rippenzylinder

Ribbed Cylinders

Chemises a Ailettes

Cilindro Nervado

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortyp Engine Type Type Moteur	Zyl/ Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
AC1	96.960	D: G: H: L::	-	TGI/ ACB/ 3026	
LR	76.200	D: 116.50 G: 108.00 H: 231.75 L: 185.50	-	TGI/ ACB/ 3027	
LD	76.200	D: G: H: L::	-	TGI/ ACB/ 3026	
SL	80.960	D: G: H: L::	-	TGI/ ACB/ 3029	
LT	82.500	D: G: H: L::	-	TGI/ ACB/ 3030	
SR	88.900	D: G: H: L::	-	TGI/ ACB/ 3031	
TS	95.250	D: 121.50 G: 95.25 H: 185.75 L: 148.92	-	TGI/ ACB/ 3032	
AC1	96.960	D: 104.70 G: 95.25 H: 185.75 L: 148.92	-	TGI/ ACB/ 3033	
TR	98.500	D: 104.70 G: 95.25 H: 185.75 L: 148.92	-	TGI/ ACB/ 3034	
HA	101.650	D: G: H: L::	-	TGI/ ACB/ 3035	
HR (OLD)	108.000	D: G: H: L::	-	TGI/ ACB/ 3037	

THE GEARA INTERNATIONAL

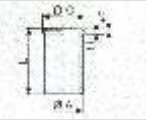
Rippenzylinder

Ribbed Cylinders

Chemises a Ailettes

Cilindro Nervado

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortyp Engine Type Type Moteur	Zyl/ Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
PH (ENGLISH)	80.000	D: G: H: L::	-	TGI/ ACB/ 3047	
PH (INDEC)	87.300	D: 105.00 G: 87.30 H: 208.00 L::189.00	-	TGI/ ACB/ 3048	
TGI/ACB/3048	87.470	D: 107.97 G: 87.465 H: 209.00 L: 189.00	-	TGI/ ACB/ 3049	
PH (N/M)	96.960	D: G: H: L::	-	TGI/ ACB/ 3050	
PH (O/M)	96.960	D: G: H: L::	-	TGI/ ACB/ 3051	
PETTER	60.000	D: G: H: L::	-	TGI/ ACB/ 3052	

MARINE AND STATIONERY DIESEL ENGINES

Suitable for YANMAR



Rippenzylinder

Cylinder Liners

Chemises a Ailettes

Cilindro Nervado

O. E PART NO. ARE GIVEN FOR REFERENCE PURPOSE ONLY

Motortyp Engine Type Type Moteur	Zyl/ Cyl No. BØ mm		Suitable for O.E Ref. No.	TGI No.	Picture
N 15 Y	110.000	A: ----- C: ----- L: ----- H+F: -----	-	TGI/ CL/ 2303	
N 22 Y	140.000	A: ----- C: ----- L: ----- H+F: -----	-	TGI/ CL/ 2309	
N 28 Y	145.000	A: ----- C: ----- L: ----- H+F: -----	-	TGI/ CL/ 2311	

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TRANSMISSION PARTS

THE GEARA INTERNATIONAL



GEARA
GROUP

TGI BRAND SYNCHRONIZER RINGS

SR. NO.	TGI REFERENCE NO.	ENGINE / MODEL	NO. OF TEETH	PART NO. FOR REFERENCE ONLY
FOR PASSANGER CARS				
BEDFORD				
1	TGI/SCR/00115/4001	BEDFORD J-6	30	2712275
CIELO				
2	TGI/SCR/00280/4002	CIELO RACER 1 & 2 INTERNAL	0	90305938
3	TGI/SCR/00280A/4003	CIELO RACER 3 & 4 (50-5920)	30	90304685
CITRON				
4	TGI/SCR/00230/4004	CITRON BIG	39	83020, 96007697
5	TGI/SCR/00285/4005	CITRON SMALL	36	96007693
DAIHATSU				
6	TGI/SCR/00500/4006	DAIHATSU /BAPAS	30	33367-87702
FIAT				
7	TGI/SCR/00169/4007	FIAT – 1000-D	21	F-980501
8	TGI/SCR/00170/4008	FIAT NE 118	12	32604-H1010
9	TGI/SCR/00243/4009	FIAT-LADA	27	MB-501-17-625
10	TGI/SCR/00501/4010	FIAT CAR /RENAULT 9-11	18	4158514, 7700708152
FORD				
11	TGI/SCR/00141/4011	FORD BIG	36	3.050.1575/2
12	TGI/SCR/00142/4012	FORD SMALL /DCIF-6101	33	3.050.1575/3
13	TGI/SCR/00295/4013	FORD SMALL	30	
14	TGI/SCR/00503/4014	FORD FTC-5019 (STF)	30	4049
15	TGI/SCR/00511/4015	FORD STF-4010 WITHOUT THREAD	33	
PEYKAN				
16	TGI/SCR/00126/4016	PEYKAN - HILLMAN/HUNTER	30	5220875
17	TGI/SCR/00126A/4017	PEYKAN BIG - HILLMAN (NEW)	24	W0068019100
18	TGI/SCR/00126B/4018	PEYKAN BIG - HILLMAN (NEW)	24	W0068020100
ISUZU				
19	TGI/SCR/00504/4019	ISUZU BIG	45	BS-7153Z
20	TGI/SCR/00505/4020	ISUZU SMALL	45	BS-7147Z
KIA				
21	TGI/SCR/00240/4021	KIA PRIDE (MEDIUM)	27	KKB-3A-17-265A
22	TGI/SCR/00241/4022	KIA PRIDE (BIG)	30	KKB-30A-17-265
23	TGI/SCR/00242/4023	KIA PRIDE (SMALL)	24	MB-501-17-245
24	TGI/SCR/00271/4024	KIA PRIDE (BIG)	30	243-14F (640397)
LANDROVER				
25	TGI/SCR/00125/4025	LANDROVER (110) DIESEL	33	8232 / 4158140, 4158513/4
26	TGI/SCR/00225/4026	LANDROVER - PETROL	30	
27	TGI/SCR/00234/4027	LANDROVER R380	27	FTC-3584
28	TGI/SCR/00236/4028	LANDROVER R380	27	FTC-5018
MAZDA				
29	TGI/SCR/00113/4029	MAZDA	39	M502-17-265C
MITSUBISHI				
30	TGI/SCR/00260/4030	MITSUBISHI T120 / L300	36	MD-701465
NISSAN				
31	TGI/SCR/00114/4031	NISSAN (50-59A)	30	32604-P0100
32	TGI/SCR/00133/4032	NISSAN	30	32607-585500
33	TGI/SCR/00134/4033	NISSAN	30	32604-E9801
34	TGI/SCR/00135/4034	NISSAN (Little Different)	30	32604-E9801
35	TGI/SCR/00137/4035	NISSAN	36	32604-70L15
36	TGI/SCR/00148/4036	NISSAN		32604-H9000
37	TGI/SCR/00170/4037	NISSAN	6	32604-H9000
38	TGI/SCR/00175/4038	NISSAN JONGA	3	32604-08002
39	TGI/SCR/00232/4039	NISSAN	30	32607-80560
STANDARD				
40	TGI/SCR/00173/4040	STANDARD 20	30	113431
41	TGI/SCR/00174/4041	STANDARD 10 / HERALD / GAGAL	24	113797
42	TGI/SCR/00212/4042	STANDARD 20 MICRO	3	22-B-187
TOYOTA				
43	TGI/SCR/00107/4043	TOYOTA 3Y (SMALL)	33	33369-26023
44	TGI/SCR/00117/4044	TOYOTA DYNA RU 30	27	33367-36030
45	TGI/SCR/00211/4045	TOYOTA G-3	30	33367-87601
46	TGI/SCR/00212/4046	TOYOTA G-4	33	33368-87601
47	TGI/SCR/00246/4047	TOYOTA 12 R	33	33368-26021
48	TGI/SCR/00313/4048	TOYOTA G-5	27	33369-87601
49	TGI/SCR/00314/4049	TOYOTA G-6	42	8-94316750
50	TGI/SCR/00509/4050	LAND CRUISER	36	
51	TGI/SCR/00510/4051	LAND CRUISER	39	
52	TGI/SCR/00525/4052	TOYOTA	0	33368-17020
VOLGA				
53	TGI/SCR/00526/4053	VOLGA – BIG	36	24-1701179-02
54	TGI/SCR/00527/4054	VOLGA - SMALL	33	X

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TGI BRAND SYNCHRONIZER RINGS

SR. NO.	TGI REFERENCE NO.	ENGINE / MODEL	NO. OF TEETH	PART NO. FOR REFERENCE ONLY
FOR PASSANGER CARS				
VOLKSWAGON				
55	TGI/SCR/00116/4055	VOLKSWAGON 1.6 GOLF	30	X
MISCELLEANEOUS MODELS				
56	TGI/SCR/00139/4056	SYNCHRONIZER RINGS 50-600 / STD-10 TYPE	24	148409
57	TGI/SCR/00144/4057	SYNCHRONIZER RINGS 50-590 / STD-20 TYPE	30	113431
58	TGI/SCR/00146/4058	SYNCHRONIZER RINGS 50-595	33	
59	TGI/SCR/00149/4059	SYNCHRONIZER RINGS 50-596	33	
60	TGI/SCR/00152/4060	SYNCHRONIZER RINGS 50-588 / STD-10 TYPE	24	150328
61	TGI/SCR/00210/4061	SYNCHRONIZER RINGS 50-598 (DCIF-2254)	30	
62	TGI/SCR/00232/4062	SYNCHRONIZER RINGS	33	
63	TGI/SCR/00233/4063	SYNCHRONIZER RINGS	45	
64	TGI/SCR/00235/4064	SYNCHRONIZER RINGS	45	
65	TGI/SCR/00244/4065	SYNCHRONIZER RINGS	33	33368-35010
66	TGI/SCR/00245/4066	SYNCHRONIZER RINGS	33	WT-301-83
67	TGI/SCR/00247/4067	SYNCHRONIZER RINGS	33	WT304-14A
68	TGI/SCR/00248/4068	SYNCHRONIZER RINGS	33	32604-P0100
69	TGI/SCR/00261/4069	SYNCHRONIZER RINGS	33	
70	TGI/SCR/00262/4070	SYNCHRONIZER RINGS	33	
71	TGI/SCR/00289/4071	SYNCHRONIZER RINGS	30	
72	TGI/SCR/00293/4072	SYNCHRONIZER RINGS	42	
73	TGI/SCR/00294/4073	SYNCHRONIZER RINGS	36	
74	TGI/SCR/00295/4074	SYNCHRONIZER RINGS	45	
75	TGI/SCR/00313A/4075	SYNCHRONIZER RINGS	41	
76	TGI/SCR/00313B/4076	SYNCHRONIZER RINGS	0	
77	TGI/SCR/00512/4077	SYNCHRONIZER RINGS	30	32604-58S500
78	TGI/SCR/00515/4078	SYNCHRONIZER RINGS	0	
79	TGI/SCR/00516/4079	SYNCHRONIZER RINGS	36	32604-70L15
80	TGI/SCR/00517/4080	SYNCHRONIZER RINGS	30	32604-80S60
81	TGI/SCR/00518/4081	SYNCHRONIZER RINGS	33	
82	TGI/SCR/00519/4082	SYNCHRONIZER RINGS	30	
FOR LIGHT COMMERCIAL VEHICLE				
FIAT				
1	TGI/SCR/00127A/4083	FIAT (TRACTOR) OLD MODEL WITHOUT THREAD	24	4438-5138206
2	TGI/SCR/00127B/4084	FIAT (TRACTOR) OLD MODEL WITH THREAD	24	4572859, 480/640
3	TGI/SCR/00128A/4085	FIAT (TRACTOR) NEW MODEL WITHOUT THREAD	24	4438-4572859
4	TGI/SCR/00128B/4086	FIAT (TRACTOR) NEW MODEL WITH THREAD	24	5118187, 8857922
5	TGI/SCR/00277/4087	FIAT IVECO	36	12005V
FORD				
6	TGI/SCR/00132/4088	FUSO	30	F1200
HINO				
7	TGI/SCR/00130/4089	Hino (FB-1)	39	32605-90006
8	TGI/SCR/00287/4090	HINO	39	32605-90062
9	TGI/SCR/00288/4091	HINO	48	32605-90175
10	TGI/SCR/00333/4169	Hino (FB-4)	39	32605-90014
MISCELLEANEOUS				
11	TGI/SCR/00520/4092	SYNCHRO CONE BIG	0	3.050.1891/2
12	TGI/SCR/00521/4093	SYNCHRO CONE MEDIUM	0	3.050.1891/3
13	TGI/SCR/00522/4094	SYNCHRO CONE SMALL	0	3.050.1890/2
14	TGI/SCR/00523/4095	SYNCHRO CONE BIG	0	3.050.1575/2
15	TGI/SCR/00524/4096	SYNCHRO CONE SMALL	0	3.050.1575/3

TGI BRAND SYNCHRONIZER RINGS FOR INDIAN MARKET

AMBASSADOR			
1	TGI/SCR/00172/4097	AMBASSADOR	3 H-3007821-X
FORD			
2	TGI/SCR/00176/4098	FORD (MILITARY JEEP)	24 GPW-7101
GERMANY JEEP			
3	TGI/SCR/00156/4099	GERMANY - JEEP	30 -
ISUZU			
4	TGI/SCR/00218/4100	ISUZU - KBD26	X 9-33265-123-0
5	TGI/SCR/00219/4101	ISUZU - TDL54	X 5-33265-007-0
6	TGI/SCR/00151/4102	ISUZU - PANTHER (BIG)	45 8-94151-510
LANDROVER			
7	TGI/SCR/00231/4103	LANDROVER OM-11	36 -
LEYLAND			
8	TGI/SCR/00129/4104	LEYLAND ZF (BIG)	42 F-1600811-P-780-2607
9	TGI/SCR/00110/4105	LEYLAND ZF (MEDIUM)	42 F-1600216-P-780407
10	TGI/SCR/00111/4106	LEYLAND ZF (SMALL)	33 F-160016-P-7002507
MATADOR			
11	TGI/SCR/00188/4107	MATADOR - THREADED-FORG	33 220-100-62
12	TGI/SCR/00189/4108	MATADOR - PLAIN-FORG	33 220-150-92
MAZDA			
13	TGI/SCR/00237/4109	MAZDA - BIG (O.M)	W 502-17-265 C
14	TGI/SCR/00119/4110	MAZDA - BIG	42 W502-17-256-C
15	TGI/SCR/00120/4111	MAZDA - SMALL	39 W501-17-245-A
MERCEDES			
16	TGI/SCR/00163/4112	MERCEDES GBS - 50	36 2507-2620-4611
17	TGI/SCR/00163/4113	MERCEDES OM 355 GBS - 50 (NEW MODEL) IX	42 2507-2620-4618
18	TGI/SCR/00164/4114	MERCEDES OM 355-GBS - 50	30 2507-2620-4604
19	TGI/SCR/00162/4115	MERCEDES OM 355 GSB - 50 (OLD MODEL) STD	42 2507-2620-4611
20	TGI/SCR/00101/4116	MERCEDES 911B (SPRING) IX (With Collar)	44 322-2620-137
21	TGI/SCR/00101/4117	MERCEDES 911B (SPRING) IX (Without Collar)	44 322-2620-137
22	TGI/SCR/00195/4118	MERCEDES 911B (SPRING) STD	44 322-2620-137
23	TGI/SCR/00204/4119	MERCEDES 911B (PLAIN) IX	44 2505-2620-3802
24	TGI/SCR/00161/4120	MERCEDES 911B (PLAIN) STD	44 2505-2620-3802
25	TGI/SCR/00102/4121	MERCEDES 911C (IX)	40 381-2620-037
26	TGI/SCR/00196/4122	MERCEDES 911C (STD)	40 381-2620-037
27	TGI/SCR/00103a/4123	MERCEDES 608 (PLAIN) 34 T	34 314-2620-237/ 32508-2620-3800
28	TGI/SCR/00103b/4124	MERCEDES 608 (PLAIN) 36 T	36 314-2620-237/ 32508-2620-3800
29	TGI/SCR/00123/4125	MERCEDES 807 (SPRING)	36 2508-2620-3801
30	TGI/SCR/00167/4170	MERCEDES (Big) OM 314	30 1249 304 0143
31	TGI/SCR/00168A/4171	MERCEDES (Small) OM 314	30 1249 304 0172
32	TGI/SCR/00224/4126	MERCEDES 807	36 2508-2620-3800/314-2620-3800
33	TGI/SCR/00130/4127	MERCEDES (BIG) P.B	39 -
34	TGI/SCR/00165/4128	MERCEDES/TEMPO TRAX - BIG	36 V15602-2620-234
35	TGI/SCR/00166/4129	MERCEDES/TEMPO TRAX - SMALL	30 1V602-2620-334
36	TGI/SCR/00157/4130	MERCEDES/ TATA - SUMO - BIG	X 2519-2620-3801
37	TGI/SCR/00158/4131	MERCEDES/ TATA - SUMO - SMALL	X 2519-2620-3802
38	TGI/SCR/00159/4132	MERCEDES/TATA - INDICA - BIG	21 2V04810699TA651
39	TGI/SCR/00160/4133	MERCEDES/TATA - INDICA - SMALL	18 2V04790699TA653
40	TGI/SCR/00201/4134	MERCEDES/TATA - 407	36 2515-2620-3801
41	TGI/SCR/00202/4135	MERCEDES/TATA - 407	45 2515-2620-3802
42	TGI/SCR/00203/4136	MERCEDES/TATA - 407	27 2515-2620-3803
MITSUBISHI			
43	TGI/SCR/00108/4137	MITSUBISHI CANTER (BIG)	42 ME-601845
44	TGI/SCR/00109/4138	MITSUBISHI CANTER (SMALL)	39 ME-601295
45	TGI/SCR/00121/4139	NISSAN (BIG)	33 32604-T8000
46	TGI/SCR/00122/4140	NISSAN (SMALL)	30 32607-86402
47	TGI/SCR/00138/4141	NISSAN	30 32607-80S60
PEUGEOT			
48	TGI/SCR/0012/4142	PEUGEOT (BIG)	36 52307
49	TGI/SCR/0011/4143	PEUGEOT (SMALL)	33 52308

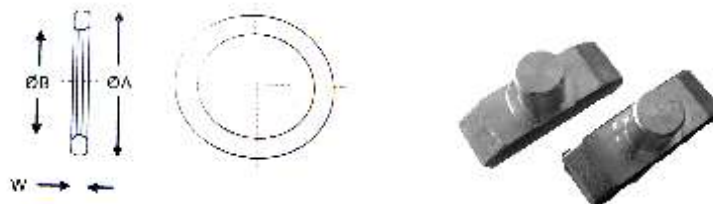
TGI BRAND SYNCHRONIZER RINGS

FOR INDIAN MARKET

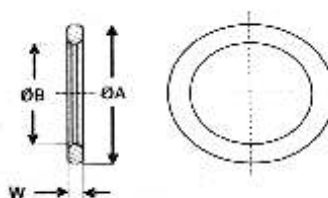
	SUZUKI		
48 TGI/SCR/00183/4144	SUZUKI/MARUTI-ZEN-ESTEEM-1000	24	24431-60B20
49 TGI/SCR/00184/4145	SUZUKI/MARUTI-ZEN-ESTEEM-1000	21	24431-60B20
50 TGI/SCR/00185/4146	SUZUKI/MARUTI-ZEN-ESTEEM-1000	18	24432-84040
51 TGI/SCR/00186/4147	SUZUKI/MARUTI-ZEN ESTEEM-1000	18+6	24432-M60B20
52 TGI/SCR/00200/4148	SUZUKI/MARUTI-ESTEEM-1000	21	24432-M60830
53 TGI/SCR/00187/4149	SUZUKI/MARUTI-ZEN	21	24431-83001
54 TGI/SCR/00217/4150	SUZUKI/MARUTI-GYPSY (OLD)	21	24432-83002
55 TGI/SCR/00177/4151	SUZUKI/MARUTI-GYPSY (OLD)	18	24431-82040
56 TGI/SCR/00178/4152	SUZUKI/MARUTI-CAR (NEW)	21	24431-82140
57 TGI/SCR/00179/4153	SUZUKI/MARUTI-CAR (NEW)	27	24431-74034
58 TGI/SCR/00180/4154	SUZUKI/MARUTI-CAR (NEW)	18	24431-72143
59 TGI/SCR/00253/4155	SUZUKI/MARUTI-OMNI VAN	27	24431-74034
60 TGI/SCR/00187/4156	SUZUKI/MARUTI-OMNI VAN	24	24431-78035
	TOYOTA		
61 TGI/SCR/00104/4157	TOYOTA (NEW)	45	33368-36042
62 TGI/SCR/00118/4158	TOYOTA (OLD)	45	33367-40012
63 TGI/SCR/00105/4159	TOYOTA HIACE/3Y (BIG)	39	33368-20012
64 TGI/SCR/EXP00/106/4160	TOYOTA 12-R HILUX	33	33367-14010
	WILLYS JEEP		
65 TGI/SCR/00171/4161	WILLY'S JEEP	30	243-14F
	MISCELLENEOUS MODELS		
66 TGI/SCR/00250/4162	-	18	-
67 TGI/SCR/00255/4163	-	24	-
68 TGI/SCR/00266/4164	-	30	-
69 TGI/SCR/00259/4165	-	42	-
70 TGI/SCR/00264/4166	-	24	-
71 TGI/SCR/00263/4167	-	24	-
72 TGI/SCR/00265/4168	-	30	-



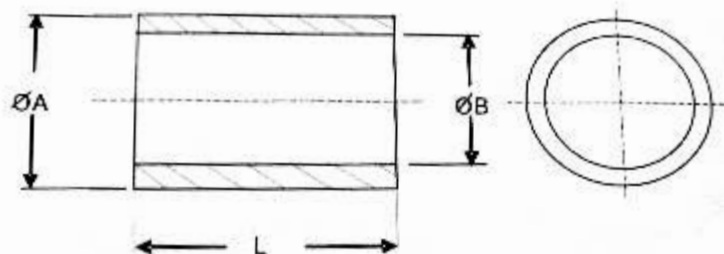
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TGI BRAND BRASS SLIDING PADS					
SR. NO.	TGI REFERENCE NO.	DIMENSIONS MM			
		A	L	T	W
1	TGI/SP/00272/4301	18.000	29.500	59.500	30.000
2	TGI/SP/00273A/4302	14.000	29.500	52.000	19.200
3	TGI/SP/00273B/4303	14.000	22.500	52.000	19.500
4	TGI/SP/00274/4304	15.000	24.500	50.000	15.000
5	TGI/SP/00275/4305	14.000	23.000	52.000	19.250
6	TGI/SP/00276/4306	14.000	29.500	47.000	19.200
7	TGI/SP/00278/4307	14.000	24.000	52.000	18.000
8	TGI/SP/00279/4308	14.000	29.500	47.000	19.200
9	TGI/SP/00281/4309	18.000	30.000	59.500	22.000
10	TGI/SP/00282/4310	14.000	29.500	47.000	19.200
11	TGI/SP/00291/4311	14.000	29.200	40.000	12.000
12	TGI/SP/00292/4312	18.000	29.750	60.000	22.000
13	TGI/SP/00293/4313	9.500	20.400	35.500	10.000
14	TGI/SP/00309/4314	14.000	21.500	52.000	19.200
15	TGI/SP/00325/4315	13.000	24.500	50.000	13.800
16	TGI/SP/00326/4316	10.000	21.000	40.000	12.000
17	TGI/SP/00327/4317	11.500	29.500	40.000	12.000
18	TGI/SP/00328/4318	12.000	22.600	41.300	12.800



TGI BRAND THRUST WASHERS				
SR. NO.	TGI REFERENCE NO.	DIMENSIONS IN MM		
		A	B	W
1	TGI/SP/00185/4351	132.500	100.000	4.500
2	TGI/SP/00220/4352	105.000	70.000	4.500
3	TGI/SP/00221/4353	82.000	62.000	4.500
4	TGI/SP/00283/4354	80.000	60.000	4.000
5	TGI/SP/00284/4355	84.000	70.000	4.000



TGI BRAND BUSHES

SR. NO.	TGI REFERENCE NO.	DIMENSIONS MM		
		B	A	L
1	TGI/BUSH/00222/4401	28.120	32.000	35.000
2	TGI/BUSH/00223/4402	22.120	26.000	24.500
3	TGI/BUSH/00298/4403	35.000	40.000	46.000
4	TGI/BUSH/00299/4404	30.000	35.000	44.600
5	TGI/BUSH/00300/4405	36.600	42.000	46.000
6	TGI/BUSH/00301/4406	50.000	58.000	52.000
7	TGI/BUSH/00302/4407	51.000	58.000	52.000
8	TGI/BUSH/00303/4408	22.000	26.000	26.000
9	TGI/BUSH/00304/4409	30.000	33.000	28.000
10	TGI/BUSH/00305/4410	27.000	30.000	23.000
11	TGI/BUSH/00306/4411	27.000	21.000	24.000
12	TGI/BUSH/00307/4412	26.000	21.000	40.000
13	TGI/BUSH/00308/4413	29.500	35.000	42.000
14	TGI/BUSH/00310/4414	76.000	85.000	52.000
15	TGI/BUSH/00311/4415	65.250	75.000	53.000
16	TGI/BUSH/00312/4416	55.000	63.500	50.000
17	TGI/BUSH/00314/4417	37.300	44.000	46.000
18	TGI/BUSH/00315/4418	35.000	40.000	46.000
19	TGI/BUSH/00316/4419	42.000	47.000	57.000
20	TGI/BUSH/00317/4420	42.000	47.000	77.000
21	TGI/BUSH/00318/4421	42.300	48.000	55.000
22	TGI/BUSH/00319/4422	42.300	48.000	75.000
23	TGI/BUSH/00329/4423	30.000	34.000	28.000

TGI BRAND GEAR SHIFTING FORKS



THE GEARA INTERNATIONAL

TGI BRAND CYLINDER LINER/SLEEVES (CENTRIFUGALLY CASTED) WITH SEMI FINISH BORE LESS 1 MM					
SR. NO.	OUR REF. NO.	DESCRIPTION ENGINE/MODEL	O.E. REF. NO.	TYPE OF LINER / SLEEVES	BORE MM
A.E.C.					
1	TGI/CS/1001	AH 505/AV 505	SJ 351154	SF	115.900
2	TGI/CS/1002	TF 10	SJ 584602 N	SF	120.000
ALFA ROMEO					
1	TGI/CS/1003	154A2.000	21207802	SF	84.000
2	TGI/CS/1004	8140.21	21233502	SF	93.000
3	TGI/CS/1005	8140.61	21230502	SF	93.000
4	TGI/CS/1006	8140.61	21230702	SF	93.000
ALLIS CHALMERS					
1	TGI/CS/1007	B125	WS 70	SF	85.725
2	TGI/CS/1008	D175, D262, D262/DA262	WS 351	SF	90.500
ASIA TOWNER					
1	TGI/CS/1009	ASIA TOWNER		SF	68.750
AUDI					
1	TGI/CS/1010	1471 CC	SU 351285	SF	76.500
2	TGI/CS/1011	L4TD, 74KW(100PS)	SU 351284	SF	76.500
3	TGI/CS/1012	AUDI DIESEL		SF	79.500
AUSTIN					
1	TGI/CS/1013	ABC MARINE	SU 128	SF	55.880
2	TGI/CS/1014	803 CC	SU 2291	SF	57.912
3	TGI/CS/1015	997 CC	SU 3813	SF	62.420
4	TGI/CS/1016	A SERIES	SU 2893	SF	62.916
5	TGI/CS/1017	A + SERIES	SU 3367	SF	64.567
6	TGI/CS/1018	1200 CC	SU 1788	SF	65.470
7	TGI/CS/1019	A SERIES, A + SERIES	SU 3598	SF	70.612
8	TGI/CS/1020	1.5 LITRE, J4M10	SU 498901	SF	73.012
9	TGI/CS/1021	B SERIES	SU 2447	SF	73.025
10	TGI/CS/1022	B SERIES	SU 3270	SF	76.187
11	TGI/CS/1023	E SERIES	SU 4245	SF	76.200
12	TGI/CS/1024	2199 CC	SU 3142	SF	79.382
13	TGI/CS/1025	B SERIES	SU 351084	SF	80.251
14	TGI/CS/1026	OHV	SU 3588	SF	80.251
15	TGI/CS/1027	22 UA	SU 221801	SF	82.550
16	TGI/CS/1028	TAXI CAB	SU 22181 F	SF	82.550
17	TGI/CS/1029	O SERIES	SU 4279	SF	84.442
18	TGI/CS/1030	EA SERIES 25U	SU 3969	SF	84.938
19	TGI/CS/1031	3993 CC	SU 1915	SF	87.312
20	TGI/CS/1032	EA SERIES	SU 584001	SF	88.900
AUTO BIANCHI					
1	TGI/CS/1033	A112 B2	21205402	SF	65.000
2	TGI/CS/1034	A112B1.054	21200702	SF	67.200
3	TGI/CS/1035	156A.000	21207702	SF	76.000
BEDFORD					
1	TGI/CS/1036	1057 CC HA	SU 3587	SF	74.295
2	TGI/CS/1037	1159 CC VAN	SU 3831	SF	77.749
3	TGI/CS/1038	4.108	SU 553201	SF	79.375
4	TGI/CS/1039	1570 CC CA	SU 2123	SF	79.378
5	TGI/CS/1040	1.6D	SU 351283	SF	80.000
6	TGI/CS/1041	1594 CC VAN	SU 3744	SF	81.030
7	TGI/CS/1042	214	SU 2083	SF	85.725
8	TGI/CS/1043	C190	SU 351244	SF	86.000
9	TGI/CS/1044	200 / 300	SJ 241600	SF	98.400
10	TGI/CS/1045	220 / 330	SU 497301	SF	103.175
11	TGI/CS/1046	220 / 330	SU 497303	SF	103.175
12	TGI/CS/1047	60 SERIES	SU 515101	SF	104.775
13	TGI/CS/1048	466	SU 554501	SF	115.588
14	TGI/CS/1049	500 PHASE I - II	SU 351162	SF	115.888
15	TGI/CS/1050	500 PHASE II	SU 351183	SF	115.888

PRODUCT RANGE



TGI BRAND CYLINDER LINER/SLEEVES (CENTRIFUGALLY CASTED) WITH SEMI FINISH BORE LESS 1 MM					
SR. NO.	OUR REF. NO.	DESCRIPTION ENGINE/MODEL	O.E. REF. NO.	TYPE OF LINER / SLEEVES	BORE MM
B.M.W.					
1	TGI/CS/1051	2 LITRE		SF	66.000
2	TGI/CS/1052	M69, R-4		SF	78.000
3	TGI/CS/1053	M70 B50		SF	84.000
4	TGI/CS/1054	500 CC OHV	SU 2207	SF	66.000
5	TGI/CS/1055	B25 STARFIRE	SU 4047ZF	SF	67.000
6	TGI/CS/1056	C-15 SPARTMAN	SU 2955ZF	SF	67.000
7	TGI/CS/1057	650 CC ROCKET	SU 2131	SF	69.990
8	TGI/CS/1058	348 CC OHV	SU 734	SF	71.000
9	TGI/CS/1059	M21/ M20		SF	82.000
10	TGI/CS/1060	499 CC B34	SU 2662ZF	SF	84.938
11	TGI/CS/1061	M 33 OHV	SU 2107	SF	85.000
B.M.C.					
1	TGI/CS/1062	1489 CC1 1/2 LI	SU 498901	SF	73.012
2	TGI/CS/1063	EA SERIES	SU 3969	SF	84.939
3	TGI/CS/1064	2520 CC	SU 584001	SF	88.900
4	TGI/CS/1065	8.36 L, V8.510	SJ 351024 ZS	SF	107.950
BUDA					
1	TGI/CS/1066	4DT-212		SF	92.075
2	TGI/CS/1067	4DT-226		SF	95.250
3	TGI/CS/1068	6DT-468		SF	107.950
CHEVROLET					
1	TGI/CS/1069	140		SF	85.725
2	TGI/CS/1070	153		SF	98.425
3	TGI/CS/1071	350		SF	101.600
CHRYSLER					
1	TGI/CS/1072	170 / 198 / 215 SLANT 6		SF	86.360
2	TGI/CS/1073	273		SF	92.071
3	TGI/CS/1074	245		SF	95.250
4	TGI/CS/1075	265 / 318		SF	99.314
5	TGI/CS/1076	360 V8		SF	101.600
CITROEN					
1	TGI/CS/1077	XUD7 (161A) / 19A	CH 2333 100	SF	80.000
2	TGI/CS/1078	XUD9/A/B, 162	CH 2334 100	SF	83.000
3	TGI/CS/1079	B22.615, M22/621	CH 2860 100	SF	90.000
4	TGI/CS/1080	M25/629/660, B25/637	CH 2403 100	SF	93.000
CUMMINS					
1	TGI/CS/1081	3B2.9/4B3.9/6B5.9,B-SERIES	DS 557	SF	102.019
COMMER					
1	TGI/CS/1082	1256 CC MARK IV	SU 1946	SF	65.088
2	TGI/CS/1083	875 CC VAN	SU 3834ZF	SF	67.986
3	TGI/CS/1084	1390 CC MARK-VIII	SU 2501	SF	76.200
4	TGI/CS/1085	1494 CC OHV	SU 2848	SF	78.999
4	TGI/CS/1086	2256 CC OHV	SU 2115	SF	80.962
5	TGI/CS/1087	1592 CC MARK IV	SU 3756	SF	81.539
6	TGI/CS/1088	2.26 LITRE	SJ 235800NS	SF	84.176
DAIHATSU					
1	TGI/CS/1089	CL		SF	76.000
2	TGI/CS/1090	CLT		SF	76.000
3	TGI/CS/1091	DE/DV22		SF	85.000
4	TGI/CS/1092	DG/DV32L		SF	88.000
5	TGI/CS/1093	DL		SF	92.000
6	TGI/CS/1094		SJ 351321	SF	92.000
7	TGI/CS/1095		SJ 351321	SF	92.000
8	TGI/CS/1096		SJ 351309	SF	95.000
9	TGI/CS/1097		SJ 351310	SF	95.000
10	TGI/CS/1098		SJ 351232	SF	95.000
11	TGI/CS/1099		SJ 351323	SF	95.000
12	TGI/CS/1100		SJ 351238	SF	102.000

THE GEARA INTERNATIONAL



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TGI BRAND CYLINDER LINER/SLEEVES (CENTRIFUGALLY CASTED) WITH SEMI FINISH BORE LESS 1 MM					
SR. NO.	OUR REF. NO.	DESCRIPTION ENGINE/MODEL	O.E. REF. NO.	TYPE OF LINER / SLEEVES	BORE MM
DAMAS					
1	TGI/CS/1112	DAMAS		SF	68.000
DAVID BROWN					
1	TGI/CS/1113	AD4/55T,AD6/55,AD6/55T	SU 351121	SF	100.046
FIAT					
1	TGI/CS/1114	100GC/100GS.0200	21205402	SF	65.000
2	TGI/CS/1115	A112B1.054	21200702	SF	67.200
3	TGI/CS/1116	127AB/AJ/AE	21207702	SF	76.000
4	TGI/CS/1117	127A.5000	21231502	SF	76.050
5	TGI/CS/1118		21233002	SF	76.050
6	TGI/CS/1119	146B.000	21234302	SF	78.000
7	TGI/CS/1120	126A2.000	21224202	SF	80.000
8	TGI/CS/1121	128A/AC/BB.OA 1138 A/B	21204802	SF	80.000
9	TGI/CS/1122	132A/B.000	21204002	SF	80.000
10	TGI/CS/1123	149B3/B4.000	21233202	SF	82.600
11	TGI/CS/1124	149B3/B4.000	21238002	SF	82.600
12	TGI/CS/1125	149A1.000	21231302	SF	82.600
13	TGI/CS/1126	160A6.000, 280A1.000	21232302	SF	82.600
14	TGI/CS/1127	138 B6.000	21230602	SF	83.000
15	TGI/CS/1128	138 B6.000	21231602	SF	83.000
16	TGI/CS/1129	131A1 / AF1/ B1	21206102	SF	84.000
17	TGI/CS/1130	M611 CA 20 A/C,M619AA 2.0	21207802	SF	84.000
18	TGI/CS/1131	132AZ.2/6132AZ	21207802	SF	84.000
19	TGI/CS/1132		21219002	SF	85.000
20	TGI/CS/1133		21219302	SF	90.000
21	TGI/CS/1134	B22.615	21219802	SF	90.000
22	TGI/CS/1135	B22.615	21231102	SF	90.000
23	TGI/CS/1136	B25/ 637	CH 2403100	SF	93.000
24	TGI/CS/1137	8140.21	21233502	SF	93.000
25	TGI/CS/1138	8140.21	21235902	SF	93.000
26	TGI/CS/1139	8140.61,8144.61,8142.61	21230502	SF	93.000
27	TGI/CS/1140	8140.61,8144.61,8142.61	21230702	SF	93.000
28	TGI/CS/1141	8140.61,8144.61,8142.61	21230802	SF	93.000
29	TGI/CS/1694			SF	95.000
FIAT ALLIS					
1	TGI/CS/1142	8035.01, 8045.01	21214802	SF	95.000
2	TGI/CS/1143	8035.02,8045.02	21215702	SF	100.000
3	TGI/CS/1144	220/8200.1	21212102	SF	120.000
4	TGI/CS/1145	8205.02	21216002	SF	122.000
5	TGI/CS/1146	8215.02	21215902	SF	137.000
FIAT IVECO					
1	TGI/CS/1147	8140.61	21230502	SF	93.000
2	TGI/CS/1148		21230702	SF	93.000
3	TGI/CS/1149		21233502	SF	93.000
4	TGI/CS/1150		21235902	SF	93.000
5	TGI/CS/1151		21211202	SF	95.000
6	TGI/CS/1152	806.A/8060.01 / 230 A.000	21214802	SF	95.000
7	TGI/CS/1153	8030.02	21215702	SF	100.000
8	TGI/CS/1154	8040.04, 8060.04	21232202	SF	103.000
9	TGI/CS/1155	8060.24	21233302	SF	103.000
10	TGI/CS/1156	8060.24	21217502	SF	103.000
11	TGI/CS/1157	8040.05, 8060.05	21233902	SF	104.000
12	TGI/CS/1158	8040.25, 8060.25	21232402	SF	104.000
13	TGI/CS/1159	220/8200.1	21212102	SF	120.000
14	TGI/CS/1160	8200.02,8200.12	21216002	SF	122.000
15	TGI/CS/1161	8200.03,8200.13	21218602	SF	125.000
16	TGI/CS/1162	203,203H	21212902	SF	125.000
17	TGI/CS/1163	203A/61,203H/61,310H/61	21213302	SF	130.000
18	TGI/CS/1164	8210.02, 8210.12 / 22 / 42	21215902	SF	137.000

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PRODUCT RANGE



TGI BRAND CYLINDER LINER/SLEEVES (CENTRIFUGALLY CASTED) WITH SEMI FINISH BORE LESS 1 MM					
SR. NO.	OUR REF. NO.	DESCRIPTION ENGINE/MODEL	O.E. REF. NO.	TYPE OF LINER / SLEEVES	BORE MM
FIAT TRACTOR					
1	TGI/CS/1165	614.01 / 615 D	21210702	SF	85.900
2	TGI/CS/1166	852A/8025.01,8035.01, 8045.01	21214802	SF	95.000
3	TGI/CS/1167	8025.02,8035.02,8045.02	21215702	SF	100.000
4	TGI/CS/1168	8035.06,8045.06,8065.06	21234002	SF	100.000
5	TGI/CS/1169	8035.04,8045.04,8055.04, 8065.04	21232202	SF	103.000
6	TGI/CS/1170	8035.04,8045.04,8055.04	21217502	SF	103.000
7	TGI/CS/1171		21233302	SF	103.000
8	TGI/CS/1172	8035.05,8045.05	21233902	SF	104.000
9	TGI/CS/1173	8065.25	21232402	SF	104.000
10	TGI/CS/1174	220/8200.1	21212102	SF	120.000
11	TGI/CS/1175	8205.02	21216002	SF	122.000
12	TGI/CS/1176	8215.02	21215902	SF	137.000
FORD					
1	TGI/CS/1177	100E	SU 2547	SF	63.500
2	TGI/CS/1178		SU 4262	SF	73.940
3	TGI/CS/1179	4.108	SU 553201	SF	79.375
4	TGI/CS/1180	108E,107E,307E, 113E, 116E,122E	SU 3166	SF	80.950
5	TGI/CS/1181	113E, 116E,120E,122E	SU 3821	SF	80.950
6	TGI/CS/1182	105E	SU3373	SF	80.950
7	TGI/CS/1183	108E,107E,307E	SU 3822	SF	80.950
8	TGI/CS/1184	UPRATED 711 M	SU 4026	SF	80.950
9	TGI/CS/1185	UPRATED 711 M , 751 M	SU 4017	SF	80.985
10	TGI/CS/1186	1558 CC	SU 4027	SF	82.550
11	TGI/CS/1187	1.6	SU 4260	SF	87.670
12	TGI/CS/1188	1993 CC	SU 4255	SF	90.820
13	TGI/CS/1189	2401E YORK,2402E YORK	SU 351076	SF	93.645
14	TGI/CS/1190	101,2601 E, 2603 E, V4,V8	SU 3706	SF	93.647
15	TGI/CS/1191	XD2/XD2D / XD3	CH 2315 100	SF	94.000
16	TGI/CS/1192	XD2/XD2D	CH 2311 100	SF	94.000
17	TGI/CS/1193		CH 2319100	SF	94.000
18	TGI/CS/1194	2708E,2703E	SU 594501	SF	100.000
19	TGI/CS/1195	2708E,2703E	SU 594502	SF	100.000
20	TGI/CS/1196		SU 517801	SF	104.775
21	TGI/CS/1197		SU 517802	SF	104.775
22	TGI/CS/1198	2701E,2706E	SU 517802F	SF	104.775
23	TGI/CS/1199	2704ET	SJ 351051	SF	104.775
24	TGI/CS/1200		SJ 351051NS	SF	104.775
25	TGI/CS/1201	2704 ET	SU 351136	SF	104.775
26	TGI/CS/1202	2711E,2712E,2714E,2715E	SU 351175	SF	107.213
27	TGI/CS/1203	V8.510/AV8.510	SJ 351207	SF	107.950
FORD TRACTOR					
1	TGI/CS/1204	3.144	SU 628301	SF	88.925
2	TGI/CS/1205	3.152/A3.152	SJ 546900	SF	91.491
3	TGI/CS/1206	3.152/A3.152	SU 530201	SF	91.491
4	TGI/CS/1207		SU 628201	SF	91.491
5	TGI/CS/1208	40D,256 CU IN, 32D	SU 522801	SF	106.698
6	TGI/CS/1209	2715E	SU 351175	SF	107.213
7	TGI/CS/1210	BSD 332	SU 351030	SF	111.778
GARDNER					
1	TGI/CS/1211	5LW/5HLW, 6LW/6HLW	SU 101	SF	107.950
2	TGI/CS/1212	6LX, 6LXB/6LXC	SY 351196	SF	120.650
3	TGI/CS/1213	6HLXCT, 8LXCT, 8LX, 6LX/6LXB	SU 498801	SF	120.650
4	TGI/CS/1214	L-3	SU 103403	SF	139.700
5	TGI/CS/1215	6LYT	SU 351228	SF	140.000
HANOMOG					
1	TGI/CS/1216	OM 615		SF	87.000
2	TGI/CS/1217	OM 314		SF	97.000
3	TGI/CS/1218	OM 360		SF	115.000
HENSCHEL					
1	TGI/CS/1219	OM 360		SF	115.000
2	TGI/CS/1220	552		SF	118.000
3	TGI/CS/1221	523		SF	130.000

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TGI BRAND CYLINDER LINER/SLEEVES (CENTRIFUGALLY CASTED) WITH SEMI FINISH BORE LESS 1 MM					
SR. NO.	OUR REF. NO.	DESCRIPTION ENGINE/MODEL	O.E. REF. NO.	TYPE OF LINER / SLEEVES	BORE MM
HILL MAN					
1	TGI/CS/1222	1265 CC, HUSKEY	SU 1946	SF	65.088
2	TGI/CS/1223	875 CC	SU 3834AF	SF	67.986
3	TGI/CS/1224	1390 CC	SU 2501	SF	76.200
4	TGI/CS/1225	1494 CC	SU 2848	SF	78.999
5	TGI/CS/1226	1496 CC, HUNTER	SU 3756	SF	81.539
HINO					
1	TGI/CS/1227	DM100		SF	90.000
2	TGI/CS/1228	B	SJ 351309	SF	95.000
3	TGI/CS/1229		SJ 351310	SF	95.000
4	TGI/CS/1230		SJ 351232	SF	95.000
5	TGI/CS/1231		SJ 351323	SF	95.000
6	TGI/CS/1232	EC-100		SF	97.000
7	TGI/CS/1233	3B	SU 351238	SF	102.000
8	TGI/CS/1234		SJ 351301/20	SF	104.000
9	TGI/CS/1235		SJ 351301/30	SF	104.000
10	TGI/CS/1236	W 04-6D		SF	104.000
11	TGI/CS/1237	EH-100	SJ 351236	SF	105.000
12	TGI/CS/1238	DH100		SF	105.000
13	TGI/CS/1239	HOGBT		SF	105.800
14	TGI/CS/1240	EH-300		SF	108.000
15	TGI/CS/1241		SJ 351249/20	SF	110.000
16	TGI/CS/1242		SJ 351249/30	SF	110.000
17	TGI/CS/1243	EH-700/H07C		SF	110.000
18	TGI/CS/1244	EP-100		SF	120.000
19	TGI/CS/1245		SJ 351311	SF	124.000
20	TGI/CS/1246	EM-100		SF	124.000
21	TGI/CS/1247	M-107		SF	127.000
HUMBER					
1	TGI/CS/1248	HUMBER	SU 3756	SF	81.539
HYUNDAI					
1	TGI/CS/1249	4G33		SF	73.025
2	TGI/CS/1250	4D55T,4D56T	SU 351279	SF	91.100
3	TGI/CS/1251	4D31-T	SU 351258	SF	100.000
4	TGI/CS/1252	6D16	SJ 351316	SF	118.000
INTERNATIONAL					
1	TGI/CS/1253	C-152/U-4	DS 202	SF	85.725
2	TGI/CS/1254	C-221/UC-221	DS 343	SF	90.500
3	TGI/CS/1255	D-188	DS 341	SF	93.675
4	TGI/CS/1256	D-236 / D-188	DS 459	SF	93.675
5	TGI/CS/1257	C-291	DS 474	SF	95.250
6	TGI/CS/1258	C-248	DS 194	SF	98.425
7	TGI/CS/1259	BD264	SJ 181601	SF	101.600
8	TGI/CS/1260	D-361	DS 458	SF	104.775
9	TGI/CS/1261	DT-407/UDT-407	DS 504	SF	109.753
10	TGI/CS/1262	D-350/UD-350	DS 339	SF	114.300
11	TGI/CS/1263	D-554/UD-554	DS 339	SF	117.475
ISUZU					
1	TGI/CS/1264		SU 351313	SF	76.000
2	TGI/CS/1265	4EC1		SF	76.000
3	TGI/CS/1266	4EE1T		SF	79.000
4	TGI/CS/1267	G161/KB20		SF	82.000
5	TGI/CS/1268	C201	SU 351096	SF	83.000
6	TGI/CS/1269	4FB1 / 4BD1 / 4FC1		SF	84.000
7	TGI/CS/1270	C190 / 290	SU 351244	SF	86.000
8	TGI/CS/1271	C240 3 RINGS SLATE		SF	86.000
9	TGI/CS/1272	G200		SF	87.000
10	TGI/CS/1273		SU 351275	SF	88.000
11	TGI/CS/1274	C223		SF	88.000

PRODUCT RANGE



TGI BRAND CYLINDER LINER/SLEEVES (CENTRIFUGALLY CASTED) WITH SEMI FINISH BORE LESS 1 MM					
SR. NO.	OUR REF. NO.	DESCRIPTION ENGINE/MODEL	O.E. REF. NO.	TYPE OF LINER / SLEEVES	BORE MM
12	TGI/CS/1275	4FD1		SF	88.000
13	TGI/CS/1276	4JB1		SF	93.000
14	TGI/CS/1277	4JA1		SF	93.000
15	TGI/CS/1278	4BA1		SF	98.000
16	TGI/CS/1279	D120		SF	100.000
17	TGI/CS/1280	6BD1 / 4BB1		SF	102.000
18	TGI/CS/1281	6HH1		SF	110.000
19	TGI/CS/1282	6SA1		SF	115.000
20	TGI/CS/1283	PA1/PB1		SF	115.000
21	TGI/CS/1284	PC1/PC1T		SF	119.000
22	TGI/CS/1285	DH100		SF	120.000
23	TGI/CS/1286	E120/E120T /6RB1/6RB1T		SF	135.000
JAGUAR					
1	TGI/CS/1287	MARK-X	SU 3007	SF	86.990
2	TGI/CS/1288	4.2	SU 3981	SF	92.075
3	TGI/CS/1289	4235 CC	SU 2115	SF	92.075
JEEP					
1	TGI/CS/1290	2710 CC	SJ 351176	SF	92.000
2	TGI/CS/1291	2710 CC	SU 351104	SF	92.000
LANCIA					
1	TGI/CS/1292	828 AC.3	21207702	SF	76.000
2	TGI/CS/1293	831AB.0/831A2.0	21207702	SF	76.100
3	TGI/CS/1294	132A.B.000	21204002	SF	80.000
4	TGI/CS/1295	831D.000	21231302	SF	82.600
5	TGI/CS/1296	831D.000	21232302	SF	82.600
6	TGI/CS/1297	132A.C1.000	21206102	SF	84.000
7	TGI/CS/1298	834B2.200	21207802	SF	84.000
8	TGI/CS/1299	8144.91	21230702	SF	93.000
9	TGI/CS/1300	8144.91	21232802	SF	93.000
10	TGI/CS/1301	8144.97	21233502	SF	93.000
11	TGI/CS/1302	8144.97	21233902	SF	93.000
LADA					
1	TGI/CS/1309	BA3		SF	76.000
2	TGI/CS/1310	UD 9A		SF	83.000
LAND ROVER					
1	TGI/CS/1303	1595 CC 1.52	SU2109	SF	69.500
2	TGI/CS/1304		SU498901	SF	73.012
3	TGI/CS/1305	1997 CC 2L	SU2300	SF	77.800
4	TGI/CS/1306	3528 CC	SU4244	SF	88.862
5	TGI/CS/1307	2495,2286 CC, 12 J	SU494402	SF	90.470
6	TGI/CS/1308	3.9L EFI	SU4286	SF	94.000
LEYLAND					
1	TGI/CS/1311		SU 498901	SF	73.012
2	TGI/CS/1312	B SERIES	SU 3270	SF	76.187
3	TGI/CS/1313	B SERIES	SU 351084	SF	80.251
4	TGI/CS/1314	OE138	SJ 235800	SF	84.176
5	TGI/CS/1315	O SERIES	SU 4279	SF	84.442
6	TGI/CS/1316	EA SERIES 25U	SU 3969	SF	84.938
7	TGI/CS/1317	12J	SU 494402	SF	90.475
8	TGI/CS/1318	D3.152/AD3.152	SJ 546900	SF	91.491
9	TGI/CS/1319	D3.152/AD3.152	SU 530201	SF	91.491
10	TGI/CS/1320	2498 CC	CH 2319 100	SF	94.000
11	TGI/CS/1321	6.354.2	SJ 584201	SF	98.476
12	TGI/CS/1322	6.354.2	SJ 351150	SF	98.476
13	TGI/CS/1323	6.354.2	SU 538101	SF	98.476
14	TGI/CS/1324	6.354.4	SU 569200	SF	98.476
15	TGI/CS/1325	6.354.4	SU 351178	SF	98.476
16	TGI/CS/1326			SF	103.350
17	TGI/CS/1327	0400 P.P.MK1/2,0400 P.P.MK3	HJ 498400	SF	107.226
18	TGI/CS/1328	0400 P.P.MK1/2,0400 P.P.MK3	SJ 351081	SF	107.226
19	TGI/CS/1329	0400 P.P.MK1/2,0400 P.P.MK3	SJ 498402	SF	107.226
20	TGI/CS/1330	V8.510/AV8.510		SF	107.950

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TGI BRAND CYLINDER LINER/SLEEVES (CENTRIFUGALLY CASTED) WITH SEMI FINISH BORE LESS 1 MM					
SR. NO.	OUR REF. NO.	DESCRIPTION ENGINE/MODEL	O.E. REF. NO.	TYPE OF LINER / SLEEVES	BORE MM
21	TGI/CS/1331	V8.540	SJ 351207	SF	107.950
22	TGI/CS/1332	5.00502E+11	SJ 351153	SF	118.001
23	TGI/CS/1333	500	KC M118L	SF	118.001
24	TGI/CS/1334	0501 / 0502	SU 351184	SF	118.001
25	TGI/CS/1335	0680P.PMK1/2/3	HJ 221501	SF	127.015
26	TGI/CS/1336	0680P.PMK1/2/3	SJ 221502	SF	127.015
27	TGI/CS/1337	0680P.PMK1/2/3	KC 5000FL	SF	127.015
28	TGI/CS/1338	0680P.PMK1/2/3	KC 5000FLX	SF	127.015
29	TGI/CS/1339	0680P.PMK1/2/3	KC 5000FLX2	SF	127.015
30	TGI/CS/1340	TL11	HJ 351197V1	SF	127.028
31	TGI/CS/1341	TL11	KJ 351220	SF	127.028
32	TGI/CS/1342		SJ 351245	SF	136.538
33	TGI/CS/1343	L12 / TL 12	SY 351138	SF	136.538
LISTER					
1	TGI/CS/1344	LD		SF	74.000
2	TGI/CS/1345	1430 CC	SU 4027	SF	82.500
3	TGI/CS/1346	SR SLEEVE		SF	88.000
4	TGI/CS/1347	ST SLEEVE		SF	94.000
5	TGI/CS/1348	HA		SF	100.500
6	TGI/CS/1349	HR-SLEEVE		SF	107.000
7	TGI/CS/1350	6 / 1		SF	113.500
8	TGI/CS/1351	8 / 1		SF	113.500
9	TGI/CS/1352	5/1 6/1, 10/2 12/2	SU 131401	SF	114.300
LOTUS					
1	TGI/CS/1353	1558 CC	SU 4027	SF	82.500
MACK TRUCKS					
1	TGI/CS/1354	EM6-350	DS 464H	SF	123.825
2	TGI/CS/1355	END-673/A/B	DS 240X	SF	123.825
3	TGI/CS/1356	END-707,END-711/A/B/T	DS 523	SF	127.000
MAN					
1	TGI/CS/1357	D-0224		SF	102.000
2	TGI/CS/1357a	D 0224D 0226	89 414 1102, 27 WT 57	SF	102.000
3	TGI/CS/1358	D0846 HM2/HMN2	CH 2830 270	SF	108.000
4	TGI/CS/1358a	D 0824D 0826D 0834D 0836	51 01201 0379, 89 453 136, 227 WT 498	SF	108.000
5	TGI/CS/1359	D0846 HM2/HMN2	CH 2830 210	SF	108.000
6	TGI/CS/1359a	D 0824D 0826D 0834D 0836	227 WT 53	SF	108.000
7	TGI/CS/1360	D0846 HM2/HMN2	CH 2830 200	SF	108.000
8	TGI/CS/1361	D0846 HM2/HMN2	CH 2830 220	SF	108.000
9	TGI/CS/1362	D0846 HM2/HMN2	SJ 351147	SF	108.000
10	TGI/CS/1363	D-1146		SF	111.000
11	TGI/CS/1364	D-1246		SF	112.027
12	TGI/CS/1365	D2156	SJ 351145	SF	121.000
13	TGI/CS/1365a	D 2156	51 01201 0244, 88 854 136, 227 WT 121	SF	121.000
14	TGI/CS/1365b	D 2156	51 01201 0246, 88 852 136, 227 WT 121	SF	121.000
15	TGI/CS/1366	D-2356		SF	123.000
16	TGI/CS/1367	D-2366		SF	123.000
MASSEY FERGUSON					
1	TGI/CS/1368	AD3.152	SU 530201	SF	91.491
2	TGI/CS/1369	AD4.203/AD4.203 / A3.152	SJ 546900	SF	91.491
3	TGI/CS/1370	A4.212	SJ 351150	SF	98.476
4	TGI/CS/1371	A4.212	SU 351178	SF	98.476
5	TGI/CS/1372	A4.212	SU 538101	SF	98.476
6	TGI/CS/1373	6.6	SJ 351306	SF	100.000
7	TGI/CS/1374		SJ 351166	SF	101.054
8	TGI/CS/1375		SJ 351026	SF	101.054
9	TGI/CS/1376	A4.248	SU 351078	SF	101.054
10	TGI/CS/1377	A4.318	SJ 351192	SF	114.313
11	TGI/CS/1378	A4.318	SU 351193	SF	114.313

PRODUCT RANGE



THE GEARA INTERNATIONAL



TGI BRAND CYLINDER LINER/SLEEVES (CENTRIFUGALLY CASTED) WITH SEMI FINISH BORE LESS 1 MM					
SR. NO.	OUR REF. NO.	DESCRIPTION ENGINE/MODEL	O.E. REF. NO.	TYPE OF LINER / SLEEVES	BORE MM
MAZDA					
1	TGI/CS/1379	PB		SF	68.000
2	TGI/CS/1380	TB		SF	70.000
3	TGI/CS/1381	UA		SF	75.000
4	TGI/CS/1382	PN		SF	78.000
5	TGI/CS/1383	R2	SU 351297	SF	86.000
6	TGI/CS/1384	VA		SF	82.000
7	TGI/CS/1385	RD		SF	86.000
8	TGI/CS/1386	XA E-2500	SJ 351285	SF	88.900
9	TGI/CS/1387	S2 E-2200		SF	88.900
10	TGI/CS/1388		SJ 351254	SF	92.000
11	TGI/CS/1389	XB E-2700		SF	92.000
12	TGI/CS/1390	HA E-3500		SF	92.000
13	TGI/CS/1391		SJ 351255	SF	95.000
14	TGI/CS/1392	HA E-3000		SF	95.000
15	TGI/CS/1393		SJ 351256 A	SF	100.000
16	TGI/CS/1394		SJ 351256 B	SF	100.000
17	TGI/CS/1395	SL T-3500		SF	100.000
18	TGI/CS/1396	TE		SF	105.500
DAIMLER BENZ					
1	TGI/CS/1101	OM636	SU 453801	SF	75.000
2	TGI/CS/1102	OM636	SU 453802	SF	75.000
3	TGI/CS/1103		SU 351122	SF	87.000
4	TGI/CS/1103a				87.000
5	TGI/CS/1104	OM615.913/915	SU 351123	SF	87.000
6	TGI/CS/1105	OM602, OM602.940	SU 351337	SF	89.000
7	TGI/CS/1105a				89.000
8	TGI/CS/1106	OM616.912/916/312	SU 351119	SF	91.000
9	TGI/CS/1107		SU 3981	SF	92.075
10	TGI/CS/1108	OM321	SU 463801	SF	95.000
11	TGI/CS/1109	OM314, OM352	SU 607501	SF	97.000
12	TGI/CS/1692	OM314, OM352		SF	97.000
13	TGI/CS/1110	OM364.900/907, OM366	SU 351281	SF	97.000
14	TGI/CS/1111	OM355A SLEEVE	SU 351094	SF	128.000
15	TGI/CS/1111a				128.000
16	TGI/CS/1693	OM355A		SF	128.000
17	TGI/CS/1693a				128.000
18	TGI/CS/1672	OM355A		SF	128.000
19	TGI/CS/1715	OM 904 LA906 LA	906 011 0110004 WV 18SF		128.000
MG					
1	TGI/CS/1397	A SERIES	SU 3367	SF	64.567
2	TGI/CS/1398	A SERIES	SU 3598	SF	70.612
3	TGI/CS/1399	B SERIES	SU 2447	SF	73.025
4	TGI/CS/1400	B SERIES	SU 351084	SF	80.251
5	TGI/CS/1401	3528 CC	SU 4244	SF	88.862
MITSUBISHI					
1	TGI/CS/1402		SU 1703	SF	79.400
2	TGI/CS/1403	4D65 / FUSO		SF	80.600
3	TGI/CS/1404	4DR-10		SF	88.000
4	TGI/CS/1405	PAJERO	SU 351279	SF	91.100
5	TGI/CS/1406	4D55/56		SF	91.100
6	TGI/CS/1407		SU 351257	SF	92.000
7	TGI/CS/1408	4DR5/6DR5		SF	92.000
8	TGI/CS/1409	4DR7		SF	95.000
9	TGI/CS/1410	6DS7		SF	98.000
10	TGI/CS/1411		SU 351258	SF	100.000
11	TGI/CS/1412	4D30		SF	100.000
12	TGI/CS/1413	4D31		SF	100.000
13	TGI/CS/1414	4D32		SF	104.000
14	TGI/CS/1415	4D34		SF	104.000
15	TGI/CS/1416		SJ 351316	SF	118.000
16	TGI/CS/1417	6D16		SF	118.000

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TGI BRAND CYLINDER LINER/SLEEVES (CENTRIFUGALLY CASTED) WITH SEMI FINISH BORE LESS 1 MM					
SR. NO.	OUR REF. NO.	DESCRIPTION ENGINE/MODEL	O.E. REF. NO.	TYPE OF LINER / SLEEVES	BORE MM
MORGAN					
1	TGI/CS/1418	A SERIES	SU 3598	SF	70.612
2	TGI/CS/1419	B SERIES	SU2447	SF	73.025
3	TGI/CS/1420	A SERIES	SU 3367	SF	64.567
4	TGI/CS/1421	A SERIES	SU-2893	SF	62.629
5	TGI/CS/1422	B SERIES	SU 3270	SF	76.187
6	TGI/CS/1423	B SERIES	SU 351084	SF	80.581
7	TGI/CS/1424	105E,107E,307E,116E,120E,122E	SU 3166	SF	80.950
8	TGI/CS/1425	105E,107E,307E,116E,120E,122E	SU 3373	SF	80.950
9	TGI/CS/1426	105E,107E,307E,116E,120E,122E	SU 3821	SF	80.950
10	TGI/CS/1427	105E,107E,307E,116E,120E,122E	SU 3822	SF	80.950
11	TGI/CS/1428	2737E	SU 4017	SF	80.985
12	TGI/CS/1429	2737E	SU 4026	SF	80.985
13	TGI/CS/1430	22UA	SU 211801	SF	82.550
14	TGI/CS/1431	3528 CC	SU 4244	SF	88.862
MORRIS					
1	TGI/CS/1432	A SERIES	SU 2893	SF	62.916
2	TGI/CS/1433	A SERIES	SU 3367	SF	64.567
3	TGI/CS/1434	A SERIES, A+SERIES	SU 3598	SF	70.612
4	TGI/CS/1435	B SERIES	SU 2447	SF	73.025
5	TGI/CS/1436	1.5 LITRE	SU 498901	SF	73.012
6	TGI/CS/1437	B SERIES	SU 3270	SF	76.187
7	TGI/CS/1438	E SERIES	SU 4245	SF	76.200
8	TGI/CS/1439	B SERIES	SU 351084	SF	80.251
9	TGI/CS/1440	22UA	SU 221801	SF	82.550
10	TGI/CS/1441	O SERIES	SU 4279	SF	84.442
11	TGI/CS/1442	EA SERIES 25U	SU 3969	SF	84.938
12	TGI/CS/1443	EA SERIES	SU 548001	SF	88.900
NISSAN					
1	TGI/CS/1444	SD20/SD33	SJ 351117	SF	83.000
2	TGI/CS/1445	SD 22	1012-76200	FF	83.000
3	TGI/CS/1446	SD 23	11012-L2002	FF	89.000
4	TGI/CS/1447		SJ 351277	SF	83.000
5	TGI/CS/1448	SD-22		SF	83.000
6	TGI/CS/1449	SD-23	SJ 351289	SF	89.000
7	TGI/CS/1450	SD23/25	SJ 351278	SF	89.000
8	TGI/CS/1451	TD-25	SJ 351282	SF	92.900
9	TGI/CS/1452		SJ 351307	SF	96.000
10	TGI/CS/1453		SJ 351143	SF	110.040
11	TGI/CS/1454		SJ 351149 VI	SF	125.000
12	TGI/CS/1455	PE-6 / RD-6		SF	133.000
13	TGI/CS/1456	RD 8 C	SJ 351237	SF	133.000
NUFFIELD TRACTOR					
1	TGI/CS/1479	15T	SU 498901	SF	73.012
2	TGI/CS/1480	16T	SU 3270	SF	76.187
OM					
1	TGI/CS/1481		21230502	SF	93.000
2	TGI/CS/1482		21230702	SF	93.000
3	TGI/CS/1483		21233502	SF	93.000
4	TGI/CS/1484		21214802	SF	95.000
5	TGI/CS/1485		21215702	SF	100.000
6	TGI/CS/1486		21234002	SF	100.000
7	TGI/CS/1487		21217502	SF	103.000
8	TGI/CS/1488		21232202	SF	103.000
9	TGI/CS/1489		21233902	SF	104.000
10	TGI/CS/1490		21218602	SF	125.000
11	TGI/CS/1491		21215902	SF	137.000
OPEL					
1	TGI/CS/1492	4EC1-T , 4ECI	SU351313	SF	76.000
2	TGI/CS/1493	1500	SU 2555	SF	80.000
3	TGI/CS/1494	1.6D	SU 351283	SF	80.000
4	TGI/CS/1495	1.7	SU 3693	SF	85.000
5	TGI/CS/1496	OPEL		SF	86.500

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PRODUCT RANGE



TGI BRAND CYLINDER LINER/SLEEVES (CENTRIFUGALLY CASTED) WITH SEMI FINISH BORE LESS 1 MM					
SR. NO.	OUR REF. NO.	DESCRIPTION ENGINE/MODEL	O.E. REF. NO.	TYPE OF LINER / SLEEVES	BORE MM
6	TGI/CS/1497	OPEL		SF	88.000
7	TGI/CS/1498	OPEL		SF	90.000
8	TGI/CS/1499	OPEL		SF	92.000
9	TGI/CS/1500	OPEL		SF	103.180
10	TGI/CS/1501	OPEL		SF	115.890
PERKINS					
1	TGI/CS/1502		SU 553201	SF	79.375
2	TGI/CS/1503		SJ 8902	SF	88.925
3	TGI/CS/1504		SU 351027	SF	88.925
4	TGI/CS/1505	4.154	SU 3510275	SF	88.925
5	TGI/CS/1506		SU 8900	SF	88.925
6	TGI/CS/1507	3.152/A3.152	SU 628201	SF	91.491
7	TGI/CS/1508	D3.152/AD3.152, D4.203/AD4.203	SJ 546900N	SF	91.491
8	TGI/CS/1509		SU 530201	SF	91.491
9	TGI/CS/1510	D3.152/AD3.152, D4.203/AD4.203	SU 530201F	SF	91.491
10	TGI/CS/1695			SF	91.491
11	TGI/CS/1696			SF	91.491
12	TGI/CS/1671			SF	91.491
13	TGI/CS/1511	D3.152/AD3.152, D4.203/AD4.203	SJ 546900	SF	91.491
14	TGI/CS/1512		SJ 351176	SF	92.000
15	TGI/CS/1513	4.165	SJ 351176NS	SF	92.000
16	TGI/CS/1514		SU 351104	SF	92.000
17	TGI/CS/1515	4.165	SU 351104NS	SF	92.000
18	TGI/CS/1516	30152/A3.152	KT 3600-FP	SF	94.491
19	TGI/CS/1517	A4.212 / AD4.236	SJ 584201NS	SF	98.476
20	TGI/CS/1518	A4.212	SU 351150	SF	98.476
21	TGI/CS/1519		SU 351178	SF	98.476
22	TGI/CS/1697			SF	98.476
23	TGI/CS/1520		SU 538101	SF	98.476
24	TGI/CS/1521		SU 569200	SF	98.476
25	TGI/CS/1522	A4.212	SU 569200S	SF	98.476
26	TGI/CS/1523	4.236	SJ 584201	SF	98.476
27	TGI/CS/1698			SF	98.476
28	TGI/CS/1524	T4.40, C4.40, T6.60, CC6.60	SJ 351306	SF	100.000
29	TGI/CS/1699			SF	100.000
30	TGI/CS/1525		SJ 351166	SF	101.054
31	TGI/CS/1526	4.248	SJ 351166NS	SF	101.054
32	TGI/CS/1527	4.248	SU 351026	SF	101.054
33	TGI/CS/1528	4.248	SU 351078	SF	101.054
34	TGI/CS/1529	4.248.2	SJ 351166	SF	101.054
35	TGI/CS/1530	V8.510/AV8.510	SJ 351207	SF	107.950
36	TGI/CS/1531		SJ 351192	SF	114.313
37	TGI/CS/1532	4.318	SJ 351192N	SF	114.313
38	TGI/CS/1533		SJ 351193	SF	114.313
39	TGI/CS/1700			SF	114.300
40	TGI/CS/1534	4.318	SU 351193F	SF	114.313
41	TGI/CS/1535	CRD 93	CH 2403 100	SF	93.000
42	TGI/CS/1703	P3.152, P4.203, P6.305	88 362 110	SF	91.480
43	TGI/CS/1704	P3.152, P4.203, P6.305	88 513 110	SF	91.480
44	TGI/CS/1705	P3.152, P4.203, P6.305	88 552 110	SF	91.480
45	TGI/CS/1706	P3.152, P4.203, P6.305	88 552 110	SF	91.480
46	TGI/CS/1707	P3.152, P4.203, P6.305	88 363 190	SF	91.480
47	TGI/CS/1708	P4.165	88 025 190	SF	92.000
48	TGI/CS/1709	P6.354	88 354 110	SF	98.480
49	TGI/CS/1710	P6.354	88 355 190	SF	98.480
50	TGI/CS/1711	P6.354	88 356 110	SF	98.480
51	TGI/CS/1712	P4.248	88 587 190	SF	101.054
52	TGI/CS/1713	P4.248	89 022 190	SF	101.054
53	TGI/CS/1714	TV 8.510 NA	88 887 110	SF	107.950
PETTER					
1	TGI/CS/1536		SU 498601	SF	76.200
2	TGI/CS/1537	AV1,AVA1,AV2,AVA2	SU 625101	SF	80.000
3	TGI/CS/1538		SJ 112902	SF	80.101

THE GEARA INTERNATIONAL



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TGI BRAND CYLINDER LINER/SLEEVES (CENTRIFUGALLY CASTED) WITH SEMI FINISH BORE LESS 1 MM					
SR. NO.	OUR REF. NO.	DESCRIPTION ENGINE/MODEL	O.E. REF. NO.	TYPE OF LINER / SLEEVES	BORE MM
4	TGI/CS/1539		SU 625101	SF	80.101
5	TGI/CS/1540	AV1,AVA1,AV2,AVA2	SU 625103	SF	80.101
6	TGI/CS/1541	PH1W	SU 617001	SF	87.322
7	TGI/CS/1542	PH1,PH2,PH1W,PH2W	SU 617001	SF	87.465
8	TGI/CS/1543	PH1,PH2,PH1W,PH2W	SU 617002	SF	87.465
9	TGI/CS/1544	PJW, PJ	SU 351021	SF	96.876
PEUGEOT					
1	TGI/CS/1545	XUD7 (161A)/19A	CH 2333 100	SF	80.000
2	TGI/CS/1546	XUD9/A/B, 162	CH 2334 100	SF	83.000
3	TGI/CS/1547	CRD 93	CH 2403 100	SF	93.000
4	TGI/CS/1548	CRD 93	CH 2403 110	SF	93.000
5	TGI/CS/1549	XD2/XD2P	CH 2311 100	SF	94.000
6	TGI/CS/1550	XD2/XD2P	CH 2315 100	SF	94.000
7	TGI/CS/1551	XD3/XD3P	CH 2319 100	SF	94.000
POLSKI FIAT					
1	TGI/CS/1552	127A/127A.000	21205402	SF	65.000
2	TGI/CS/1553	132A/B/C1/AB.1A	21206102	SF	84.000
RABA MAN					
1	TGI/CS/1554	D-2156		SF	121.000
2	TGI/CS/1555	D-2356		SF	123.000
RENAULT					
1	TGI/CS/1556	F 8 M	CH 2317100	SF	78.000
2	TGI/CS/1557	8140.67	21230702	SF	90.475
3	TGI/CS/1558	8140.21	21233502	SF	93.000
4	TGI/CS/1559	8140.61	21230502	SF	93.000
5	TGI/CS/1560	8140.61	21230702	SF	93.000
6	TGI/CS/1561	8140.81	21232802	SF	93.000
7	TGI/CS/1562	8140.27	21235902	SF	93.000
RILEY					
1	TGI/CS/1563	A SERIES	SU 2893	SF	62.916
2	TGI/CS/1564	A SERIES	SU 3367	SF	64.567
3	TGI/CS/1565	A SERIES	SU 3598	SF	70.612
4	TGI/CS/1566	B SERIES	SU 2447	SF	73.025
ROVER					
1	TGI/CS/1567	XUD9/A/B	CH 2334 100	SF	83.000
2	TGI/CS/1568	O SERIES	SU 4279	SF	84.442
3	TGI/CS/1569	P6	SU 3977	SF	85.725
4	TGI/CS/1570	3528 CC	SU 4244	SF	88.862
5	TGI/CS/1571	2286	SU 494402	SF	90.475
R.V.I					
1	TGI/CS/1572	D0846 HM2HMN2	CH 2830 270	SF	108.000
2	TGI/CS/1573	D0846 HM2HMN2	CH 2830 210	SF	108.000
3	TGI/CS/1574	D0846 HM2HMN2	CH 2830 200	SF	108.000
4	TGI/CS/1575	D0846 HM2HMN2	CH 2830 220	SF	108.000
5	TGI/CS/1576	D0846 HM2HMN2	SJ 351147	SF	108.000
6	TGI/CS/1577	M/MD 420 30	CH 2832 200	SF	120.000
7	TGI/CS/1578	D2156	CH 2291 200	SF	121.000
8	TGI/CS/1579	D2156	CH 2292 200	SF	121.000
9	TGI/CS/1580	D2156	CH 2292 210	SF	121.000
10	TGI/CS/1581	D2156		SF	121.000
11	TGI/CS/1582	D2356	CH 2439 200	SF	123.000
12	TGI/CS/1583	D2356	CH 2439 210	SF	123.000
13	TGI/CS/1584	D2356	CH 2439 220	SF	123.000
14	TGI/CS/1585	D2858M/ 40/ 42	CH 2437 200	SF	128.000
15	TGI/CS/1586	D2858M/ 40/ 42	CH 2437 210	SF	128.000
16	TGI/CS/1587	D2858M/ 40/ 42	CH 2437 220	SF	128.000
17	TGI/CS/1588	M635/40A, MD0635	CH 2641 200	SF	135.000
18	TGI/CS/1589	M635/40A, MD0635	CH 2641 210	SF	135.000
19	TGI/CS/1590	MS/MDS 635, 40, MIDR 0635 40	CH 2641 200	SF	135.000
20	TGI/CS/1591	MIDS 0635 40	CH 2644 200	SF	135.000

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PRODUCT RANGE



THE GEARA INTERNATIONAL



TGI BRAND CYLINDER LINER/SLEEVES (CENTRIFUGALLY CASTED) WITH SEMI FINISH BORE LESS 1 MM					
SR. NO.	OUR REF. NO.	DESCRIPTION ENGINE/MODEL	O.E. REF. NO.	TYPE OF LINER / SLEEVES	BORE MM
SAVIEM					
1	TGI/CS/1592	D0846 HMN		SF	108.000
2	TGI/CS/1593	D2156		SF	121.000
3	TGI/CS/1594	D2356		SF	123.000
SEAT					
1	TGI/CS/1595	100GBC/GL-146A	21205402	SF	65.000
2	TGI/CS/1596	132A/B/C1/AB.1A	21206102	SF	84.000
3	TGI/CS/1602	8144.61	21230502	SF	93.000
4	TGI/CS/1603	8144.61	21230702	SF	93.000
SIMCA					
1	TGI/CS/1604	1221 CC, 1.2L	SU 3041	SF	72.000
2	TGI/CS/1605	1290 CC	SU 3042	SF	74.000
SINGER					
1	TGI/CS/1606	875 CC	SU 3834 ZF	SF	67.986
2	TGI/CS/1607	875 CC	SU 3636ZF	SF	72.532
3	TGI/CS/1608	1494 CC	SU 2848	SF	78.999
4	TGI/CS/1609	1592 CC	SU 3756	SF	81.539
STANDARD					
1	TGI/CS/1610	948 C, ATLAS	SU 3649	SF	63.000
2	TGI/CS/1611	1147 CC	SU 3649	SF	69.289
3	TGI/CS/1612	1998 CC	SU 3157	SF	74.689
4	TGI/CS/1613	2260 CC	SJ 235800 NS	SF	84.176
STEYR					
1	TGI/CS/1614	506	321 T05 SEMI	SF	104.930
SUNBEAM					
1	TGI/CS/1615	875 CC	SU 3834ZF	SF	67.986
2	TGI/CS/1616	996 CC	SU 3636ZF	SF	72.532
3	TGI/CS/1617	1390 CC	SU 2501	SF	76.020
4	TGI/CS/1618	1494 C, ALPIN	SU 2848	SF	78.999
5	TGI/CS/1619	2267 CC	SU 2115	SF	80.962
6	TGI/CS/1620	1592 C, H120	SU 3756	SF	81.539
TALBOT					
1	TGI/CS/1621	1592 CC	SU 3756	SF	76.800
2	TGI/CS/1622	XUD9/A/B/, 162	CH 2334 100	SF	83.000
3	TGI/CS/1623	U25/651/U25/661	CH 2403 100	SF	93.000
4	TGI/CS/1624	U8, XD2S (147)	CH 2315 100	SF	94.000
5	TGI/CS/1625	U8, XD2S (147)	CH 2311 100	SF	94.000
TOYOTA					
1	TGI/CS/1626	4K		SF	72.000
2	TGI/CS/1627	2E [Corolla]		SF	73.000
3	TGI/CS/1628	1N		SF	74.000
4	TGI/CS/1629	3K-B		SF	75.000
5	TGI/CS/1630	3P		SF	76.000
6	TGI/CS/1631	2P		SF	76.000
7	TGI/CS/1632	1A/3A		SF	77.000
8	TGI/CS/1633	2R		SF	78.000
9	TGI/CS/1634	12R		SF	80.500
10	TGI/CS/1635	5K/1S		SF	80.500
11	TGI/CS/1636	1C		SF	83.000
12	TGI/CS/1637	SM		SF	83.740
13	TGI/CS/1638	21R		SF	84.000
14	TGI/CS/1639	2T		SF	85.000
15	TGI/CS/1640	7R		SF	86.000
16	TGI/CS/1641	2K		SF	86.000
17	TGI/CS/1642	1Y		SF	86.000
18	TGI/CS/1643	2Y		SF	86.000
19	TGI/CS/1644	2C		SF	86.000
20	TGI/CS/1645	3Y		SF	86.000
21	TGI/CS/1646	2J / H		SF	88.000
22	TGI/CS/1647	5R / 3R		SF	88.000
23	TGI/CS/1648	18R		SF	88.500
24	TGI/CS/1649	L		SF	90.000

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TGI BRAND CYLINDER LINER/SLEEVES (CENTRIFUGALLY CASTED) WITH SEMI FINISH BORE LESS 1 MM					
SR. NO.	OUR REF. NO.	DESCRIPTION ENGINE/MODEL	O.E. REF. NO.	TYPE OF LINER / SLEEVES	BORE MM
25	TGI/CS/1650	F		SF	90.000
26	TGI/CS/1651	2H		SF	91.000
27	TGI/CS/1652	2L		SF	92.000
28	TGI/CS/1653	2L - 12 HT		SF	92.000
29	TGI/CS/1654	22R		SF	92.075
30	TGI/CS/1655	2F		SF	94.000
31	TGI/CS/1656	1HZ / 1PZ		SF	94.000
32	TGI/CS/1657	3F		SF	94.000
33	TGI/CS/1658	B - New		SF	95.000
34	TGI/CS/1659	B - 11 B		SF	95.000
35	TGI/CS/1660	B [DIANE]		SF	95.000
36	TGI/CS/1663	1KZ		SF	96.000
37	TGI/CS/1664	2B		SF	98.000
38	TGI/CS/1665	3B		SF	102.000
39	TGI/CS/1666	13B		SF	102.000
40	TGI/CS/1667	14B		SF	102.000
41	TGI/CS/1668	14BT		SF	102.000
42	TGI/CS/1669	1W		SF	104.000
TRIUMPH (CARS)					
1	TGI/CS/1670	1147 CC	SU 3649	SF	69.289
2	TGI/CS/1671	1296 CC	SU 3875	SF	73.647
3	TGI/CS/1672	23 C	SJ 235800	SF	84.176
4	TGI/CS/1673	2997 CC	SU 4251	SF	84.987
VAUXHALL					
1	TGI/CS/1674	1057 CC	SU 3587	SF	74.295
2	TGI/CS/1675	4EC1	SU 351313	SF	76.000
3	TGI/CS/1676	1159 CC	SU 3831	SF	77.749
4	TGI/CS/1677	CRESTA	SU 2123	SF	79.375
5	TGI/CS/1678	1.6D	SU 351283	SF	80.000
6	TGI/CS/1679	SERIES 101	SU 3744	SF	81.636
VOLKSWAGON					
1	TGI/CS/1680	1471 CC	SU 351285	SF	76.500
2	TGI/CS/1681	1588 CC, D24	SU 351284	SF	76.500
3	TGI/CS/1682	4.165	SJ 351176	SF	92.000
4	TGI/CS/1683	4.165	SU 351104	SF	92.000
VOLVO					
1	TGI/CS/1684	D24	SU 351284	SF	76.500
WOLSELEY					
1	TGI/CS/1685	A SERIES	SU 2893	SF	62.916
2	TGI/CS/1686	A SERIES	SU 3367	SF	64.567
3	TGI/CS/1687	A SERIES	SU 3598	SF	70.612
4	TGI/CS/1688	B SERIES	SU 2447	SF	73.025
5	TGI/CS/1689	B SERIES	SU 3270	SF	76.200
6	TGI/CS/1690	E SERIES	SU 4245	SF	76.200
7	TGI/CS/1691	B SERIES	SU 351084	SF	80.251

PRODUCT RANGE



THE GEARA INTERNATIONAL



TGI BRAND RE-BORER SLEEVES (CENTRIFUGALLY CASTED) WITH SEMI FINISH BORE LESS 1 MM								
SR. NO.	MAKE	ENGINE AND MODEL	PART NO.	INNER DIA. MM	OUTER DIA. MM	COLLAR DIA. MM	COLLAR HT. MM	TOTAL LENGTH MM
1	A.D.E	MERCEDES 616/617	RSE 59736	90.900	94.000	96.000	4.700	158.400
2	A.D.E	PERKINS ADE 152	RSL 65708	91.491	93.680	96.720	3.810	216.150
3	A.D.E	PERKINS ADE 152	RSE 65709	91.491	93.730	96.720	3.810	216.030
4	A.D.E	PERKINS ADE 152	RSE 65705	91.491	94.250	97.280	3.810	216.150
5	A.D.E	PERKINS ADE 152	RSE 90002	91.491	94.980	98.050	5.060	216.030
6	A.D.E	MERCEDES 314, 314 C, 352, 352 C, 352 T	RSE 59705	97.000	103.100	105.925	4.500	222.500
7	A.D.E	MERCEDES 314, 314 C, 352, 352 C, 352 T	RSE 59713	97.000	100.490	103.428	5.100	222.500
8	A.D.E	MERCEDES 314, 314 C, 352, 352 C, 352 T	RSE 59746	97.000	100.980	103.428	5.100	222.500
9	A.D.E	MERCEDES 314, 314 C, 352, 352 C, 352 T	RSE 59747	97.000	101.480	103.428	5.100	222.500
10	A.D.E	MERCEDES 364, 366, 364 T, 366 T	RSE 59705	97.500	103.100	105.925	4.500	222.500
11	A.D.E	MERCEDES 364, 366, 364 T, 366 T	RSE 59713	97.500	100.490	103.428	5.100	222.500
12	A.D.E	MERCEDES 364, 366, 364 T, 366 T	RSE 59746	97.500	100.980	103.428	5.100	222.500
13	A.D.E	MERCEDES 364, 366, 364 T, 366 T	RSE 59747	97.500	101.480	103.428	5.100	222.500
14	A.D.E	PERKINS 236, 236 C, 236 T, 354, 354 T	RSL 65712	98.476	103.200	106.430	3.860	227.300
15	A.D.E	PERKINS 236, 236 C, 236 T, 354, 354 T	RSE 65711	98.476	103.200	106.430	3.860	227.300
16	A.D.E	PERKINS 236, 236 C, 236 T, 354, 354 T	RSE 65706	98.476	103.200	-	-	227.300
17	A.D.E	PERKINS 248	RSE 65710	101.000	103.290	-	-	223.900
18	A.D.E	PERKINS 248	RSL 65713	101.000	104.280	107.440	4.700	227.300
19	A.D.E	PERKINS 248	RSL 65714	101.000	104.280	107.440	4.700	227.300
20	DAF	615	RSL 90734	104.180	109.000	117.064	5.372	239.573
21	DAF	825, 825 (TURBOCHARGED)	RSL 90723	118.000	123.500	133.650	10.050	262.000
22	DAF	825, 825 (TURBOCHARGED)	SL 90723 A 20	118.000	124.020	133.650	10.050	262.000
23	FORD	4 G 62	RSM 79084	80.600	84.250	-	-	150.000
24	FORD	4 G 63	RSM 84089	85.000	89.010	-	-	150.000
25	FORD	R 2	RSE 61702	86.000	89.070	94.000	4.000	166.500
26	FORD	4 G 54 B	RSM 88095	91.100	95.370	-	-	170.000
27	FORD	2703 E	RSE 40729	100.000	108.740	-	-	218.450
28	FORD	2701 E, 365, 366, 360 NA	RSE 40739	104.770	108.750	-	-	218.450
29	FORD	360 TURBO	RSL 40736	104.775	108.590	112.590	5.400	219.560
30	FORD	256	RSE 40728	106.690	110.800	-	-	209.550
31	FORD	MAJOR TRACTOR 5000 6Y, 6600 7A, 256 CU IN, TRACTORS 7000 6Y, 7600 7A, 7700 7A, 256 CU IN, 201 CU IN, 401	RSE 40740	111.780	114.460	120.350	2.570	208.530
32	GARDNER	LW STATIONARY	RSE 43702	107.950	112.800	-	-	298.000
33	GARDNER	LX, LXB	RSE 43701	120.650	125.540	-	-	298.190
34	HYUNDAI H100	H 100	8911942	91.100	94.200	-	-	167.000
35	ISUZU	C 190 EARLY, C 190 LATE	RSE 46703	86.000	90.125	94.000	4.000	178.000
36	ISUZU	C 223	RSE 46706	88.000	92.200	96.000	5.000	170.000
37	ISUZU	A JA 1	RSE 46707	93.000	98.000	102.000	4.000	156.300
38	ISUZU	4 JB 1 T	RSE 46708	93.000	95.040	101.000	0.920	181.000
39	ISUZU	4 BA 1	RSE 46705	98.000	102.250	108.000	4.000	180.000
40	ISUZU	6 BB 1, 6 BD 1	RSE 46709	102.000	107.250	112.000	4.000	204.000
41	IVECO	8140.27	RSE 51701	93.000	96.010	98.920	5.000	171.000
42	IVECO	8040.05	RSE 51704	104.000	107.100	-	-	198.000
43	IVECO	8060.25 VT	RSE 51706	104.000	107.050	109.870	5.000	198.000
44	IVECO	8210.42	RSE 51705	137.000	143.020	147.000	6.000	282.000
45	IVECO	TURBO STAR 190-42, 190-48, 8280.42	RSE 51702	145.000	158.500	174.000	10.060	262.000
46	KIA	RFA	8939694	93.013	96.940	102.500	2.5+0.68(95.1)	168.200
47	KIA	JS	89459757	94.500	97.570	104.500	3.81+0.68(97.5)	167.680
48	KIA	JT	898101.6	98.013	101.600	107.000	2.5+0.68(99.8)	166.180
49	KIA	SL	910010357	100.000	103.570	108.000	2.5+1(102.5)	193.700
50	LEYLAND	4/98, 6/98	RSL 56745	98.000	108.180	117.090	8.890	221.540
51	LEYLAND	400, 411 T	RSL 56704	107.226	111.300	112.700	5.380	239.570
52	LEYLAND	400	RSL 56710	107.226	111.300	113.210	5.380	239.570
53	LEYLAND	402 NA, 420 T	RSL 56751	107.226	111.300	113.210	-	239.570
54	MAZDA	4 G 32	RSM 76081	76.900	81.080	-	-	150.000
55	MAZDA	R 2	RSE 61702	86.000	89.070	94.000	4.000	166.500
56	MAZDA	R 2	786891	86.000	89.100	94.250	5.000	167.000
57	MAZDA	R 2	786894	86.000	89.400	94.500	5.000	167.000
58	MAZDA	ST2	7889969	88.900	96.900	101.000	3.8 + 0.8(96)	167.000
59	MAZDA	ST2	788997	88.900	97.000	101.000	3.8 + 0.8(96.01)	191.100
60	MAZDA	4 G 54B	RSM 88095	91.100	95.370	-	-	170.000
61	MAZDA	2700	892969	92.000	96.900	101.000	3.8 + 1(98)	190.000
62	MAZDA	E 3000 HA, T 3000 HA	RSL 61701	95.000	98.550	103.500	4.600	191.300
63	MERCEDES BENZ	M 115	RSE 59710	87.000	90.090	92.000	4.700	158.400
64	MERCEDES BENZ	M 102	RSM 89093	89.000	93.780	-	-	170.000
65	MERCEDES BENZ	OM 616, OM 617	RSE 59736	90.900	94.000	95.920	4.700	157.400
66	MERCEDES BENZ	M 102.982	RSM 92098	95.500	98.540	-	-	230.000
67	MERCEDES BENZ	OM 314	RSE 59705	97.000	103.100	105.928	5.100	222.500
68	MERCEDES BENZ	OM 352	RSE 59708	97.000	101.500	-	-	222.500
69	MERCEDES BENZ	OM 352 A	RSE 59713	97.000	100.490	103.428	5.100	222.500
70	MERCEDES BENZ		RSE 59746	97.000	100.980	103.428	5.100	222.500
71	MERCEDES BENZ	OM 355	RSE 59738	128.000	133.050	-	-	280.000
72	MERCEDES BENZ	OM 355	RSE 59748	128.000	134.090	137.420	5.550	287.500
73	MERCEDES BENZ	OM 355	RSE 59704	128.000	133.590	137.420	5.550	287.500

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TGI BRAND RE-BORER SLEEVES (CENTRIFUGALLY CASTED) WITH SEMI FINISH BORE LESS 1 MM								
SR. NO.	MAKE	ENGINE AND MODEL	PART NO.	INNER DIA. MM	OUTER DIA. MM	COLLAR DIA. MM	COLLAR HT. MM	TOTAL LENGTH MM
74	mitsubishi	4 G 32	RSM 76081	76.900	81.080	-	-	150.000
75	mitsubishi	4 G 62	RSM 79084	80.600	84.250	-	-	150.000
76	mitsubishi	4 G 52	RSM 84089	84.000	89.010	-	-	150.000
77	mitsubishi	4 G 63	RSM 84089	85.000	89.010	-	-	150.000
78	mitsubishi	4 G 54 B	RSM 88095	91.100	95.370	-	-	170.000
79	NISSAN	TD 25	RSL 60714	92.900	95.924	101.900	5.090	160.000
80	NISSAN	TD 27	RSL 60715	96.000	99.000	105.000	5.000	160.000
81	NISSAN	ED 30	RSL 60706	98.000	111.000	117.000	8.970	184.650
82	NISSAN	ND 6	RSL 60701	110.000	115.050	118.950	4.100	229.250
83	NISSAN	PD 6, PD6 T	RSL 60713	125.000	130.500	134.500	4.300	259.150
84	NISSAN	PD 6, PD6 T	RSE 60704	125.000	130.050	134.500	4.300	259.150
85	NISSAN	PD 6, PD6 T	RSL 60703	125.000	130.000	134.000	4.300	259.150
86	NISSAN	PD 6, PD6 T	RSE 60705	125.000	130.850	134.850	4.300	259.150
87	OPEL	1.6 SV/SM	RSM 79084	80.000	84.250	-	-	150.000
88	PERKINS	4.192	RSL 65705	88.929	93.740	-	-	216.000
89	PERKINS	3.152, 3.152 D, 4.203 D	RSL 65708	91.491	93.680	96.720	3.810	216.150
90	PERKINS	3.152, 3.152 D, 4.203 D	RSE 65709	91.491	93.680	96.720	3.810	216.150
91	PERKINS	3.152, 3.152 D, 4.203 D	RSE 65705	91.491	94.250	97.280	3.810	216.150
92	PERKINS	3.152, 3.152 D, 4.203 D	RSE 90002	91.491	94.980	98.050	5.080	216.150
93	PERKINS	4.212	RSL 65712	98.476	103.210	106.430	4.750	227.300
94	PERKINS	4.236	RSE 65711	98.476	103.260	106.430	4.750	227.300
95	PERKINS	MF 500/510, MF 515, MF 1105, 6.354 NA, 6.354	RSE 65706	98.476	103.290	-	-	228.980
96	PERKINS	MF 500/510, MF 515, MF 1105, T 60354 TURBO, 6.354	RSE 65714	98.476	104.230	107.400	4.750	227.300
97	PERKINS	4.248	RSE 65710	101.054	103.290	-	-	223.900
98	PERKINS	4.248	RSE 65713	101.054	104.280	107.440	4.700	227.300
99	PERKINS	4.248	RSE 65714	101.054	104.280	107.440	4.700	227.300
100	RENAULT	810		73.000	78.470	87.780	5.500	134.320
101	RENAULT	R 5		73.000	80.560	90.310	5.500	134.320
102	RENAULT	R 5, R 9, R 11		76.000	80.560	91.310	5.500	134.320
103	SCANIA	DS 9, DS 9-08		115.000	127.900	140.818	10.260	256.000
104	TOYOTA	2E L	RSE 2812-3000	73.000	76.320	-	-	170.000
105	TOYOTA	3 K, 4 K, GE 1, 2A L	RSF 2937-3125	75.000	79.490	-	-	170.000
106	TOYOTA	2 R	RSF 3062-3250	78.000	82.670	-	-	170.000
107	TOYOTA	5 K, 12 R	RSF 3125-3312	80.500	84.250	-	-	170.000
108	TOYOTA	4A L, 4 AGE, 4A F	RSF 3125-3312	81.000	84.250	-	-	170.000
109	TOYOTA	5 M - GE	RSF 3250-3437	83.000	87.430	-	-	170.000
110	TOYOTA	21 R	RSF 3312-3500	84.000	89.010	-	-	120.000
111	TOYOTA	2 T, 2 TB, 3 T	RSM 84089	85.000	89.010	-	-	150.000
112	TOYOTA	6 R, 7 R, 8 R, 1 Y, 2 Y, 3 Y	RSM 84089	86.000	89.010	-	-	150.000
113	TOYOTA	5 R, 18 R	RSM 87092	88.000	92.190	-	-	170.000
114	TOYOTA	L	RSL 80710	90.000	94.000	100.7+1	3.600	161.000
115	TOYOTA	F	RSM 90095	90.000	95.370	-	-	170.000
116	TOYOTA	4 Y	RSM 90095	91.000	95.370	-	-	170.000
117	TOYOTA	22 R	RSM 90095	92.000	95.370	-	-	170.000
118	TOYOTA	2F	RSM 92098	94.000	98.540	-	-	230.000
119	TOYOTA	2 D II	RSL 80701	105.000	115.750	119.770	10.170	242.340

PRODUCT RANGE



THE GEARA INTERNATIONAL



TGI BRAND FULLY FINISHED CYLINDER LINERS					
SR. NO.	OUR REF. NO.	DESCRIPTION ENGINES/MODELS	OEM REF. NO.	A.E. REF. NO.	BORE MM
ANDORIA					
1	TGI/CL/2001	S-231			102.000
2	TGI/CL/2002	S-320			120.000
BEDFORD CHROMARD					
1	TGI/CL/2003	C-190		KM 86JF/1	86.000
2	TGI/CL/2004	220 / 330 VAUXHALL		KT 4062FV	103.175
3	TGI/CL/2005	220 / 330 VAUXHALL		KT 406FVX2	103.175
BLACKSTONE					
1	TGI/CL/2006	JP			149.225
2	TGI/CL/2007	OP			184.150
B.M.C.					
1	TGI/CL/2008	5103 CC 5.1 L	37D2943	SJ 259100 WS	95.000
2	TGI/CL/2009	BMC (NT)		SJ 351172	98.000
3	TGI/CL/2010	BMC LEYLAND AUSTIN 3.8		SJ 553504	100.000
4	TGI/CL/2011	BMC		SJ 351163	100.000
5	TGI/CL/2012	BMC	37D1837	SJ 590701	100.000
BOLLINDER					
1	TGI/CL/2013	650			105.000
CADILLAC					
1	TGI/CL/2014	CADILLAC			88.000
CATERPILLAR					
1	TGI/CL/2015	AR/D4			114.300
2	TGI/CL/2016	D-4 / LD-120 MM	2-P8889	WS 476H	120.700
3	TGI/CL/2017	DW-15			130.175
4	TGI/CL/2018	DW-20			130.175
5	TGI/CL/2019	LD		WS 528H	137.000
6	TGI/CL/2020	D-7E / D-342T	3-B3712	WS 530H	146.050
7	TGI/CL/2021	398		WS 527H	158.500
CUMMINS					
1	TGI/CL/2391	4/B/BT/BTA, 6 B/BT/BTA	390 4166	286 WV 02	102.000
2	TGI/CL/2022	JBS 600		1177 WL	104.770
3	TGI/CL/2023	H-4/HR-4/HRC/NHC/NTS	105327	WS 448	130.200
4	TGI/CL/2024	855 SERIES/V903/VT	3801826	WS 545	139.700
5	TGI/CL/2025	KT450/KTA-600		WS 548	158.750
DAF					
1	TGI/CL/2026	D575/DS575M		SJ 531601	100.615
2	TGI/CL/2027	DF/DT/DTD 615		SJ 351028	104.175
3	TGI/CL/2028	DH825	240474	SJ 351103N	118.000
4	TGI/CL/2029	DKS/DKSE/DKXE	241054	SJ 351020	130.000
DIAHATSU					
1	TGI/CL/2030	DG		992 5113 1101	88.000
2	TGI/CL/2031	DG (NEW)		11461 87302	88.000
3	TGI/CL/2032	DL		11461 87303	92.000
4	TGI/CL/2033	DL (NEW)		11461 87305	92.000
DAIMLER BENZ					
1	TGI/CL/2034	OM 401/2/3/4		SJ 351231	125.000
DETROIT DIESEL					
1	TGI/CL/2035	DETROIT			98.500
2	TGI/CL/2036	2-71,3-71,4-71,6-71	5149211	DS 550H	107.950
3	TGI/CL/2037	4-71E,6-71E,6V-71	5113953	DS 301H	107.950
4	TGI/CL/2038	6V-71N,8V-71N,	5102795	DS 547H	107.950
5	TGI/CL/2039	6V-92T	5148505	WS 535H	122.936
6	TGI/CL/2040	6V-92TT, 6V-92TTA	5107176	WS 543H	122.936

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TGI BRAND FULLY FINISHED CYLINDER LINERS					
SR. NO.	OUR REF. NO.	DESCRIPTION ENGINES/MODELS	OEM REF. NO.	A.E. REF. NO.	BORE MM
DEUTZ					
1	TGI/CL/2041	HD-9			100.000
2	TGI/CL/2042	MAH 714			100.000
3	TGI/CL/2043	HD-10			120.000
4	TGI/CL/2044	MAH 916			120.000
5	TGI/CL/2045	DEUTZ			130.000
DONG FENG					
1	TGI/CL/2046	CM - 180			80.000
2	TGI/CL/2047	CM - 195			95.000
3	TGI/CL/2048	S-1 / 2R			100.000
4	TGI/CL/2049	S-1100 / 2R			100.000
DORMAN					
1	TGI/CL/2050	LB			125.000
2	TGI/CL/2051	LD/LE			127.000
FORD TRACTOR					
1	TGI/CL/2052	MAJOR - OLD		SJ 196802 W	100.000
2	TGI/CL/2053	SUPER MAJOR - NEW		SJ 491601 WS	100.000
3	TGI/CL/2054	FORDISH			120.000
FORD (CHROMARD)					
1	TGI/CL/2055	3.152/A3.152		KT 3600 FP	91.491
2	TGI/CL/2056	3.152/A3.152		KT 3600 FPX1	91.491
3	TGI/CL/2057	3.152/A3.152		KT 3600 FPX2	91.491
4	TGI/CL/2058	3.152/A3.152		KT 3601 FP	91.491
5	TGI/CL/2059	3.152/A3.152		KT 3600 FP	91.491
6	TGI/CL/2060	4D 2701 ET		KT 4125 FF	104.775
7	TGI/CL/2061	2704 ET		KT 4125 FFX	104.775
8	TGI/CL/2062	DOVER 150		KT 4125 FFXHGA	104.775
GARDNER					
1	TGI/CL/2063	L3/L3B			130.000
HINO					
1	TGI/CL/2064	EB 300,400	11467-1180		120.000
2	TGI/CL/2065	EK 100	11467-1080		137.000
3	TGI/CL/2066	EF 750	11467-1091		137.000
HYUNDAI					
1	TGI/CL/2067	6D22/6D22T		SJ 351261	130.000
2	TGI/CL/2068	8DC90/8DC90		SJ 351325	135.000
3	TGI/CL/2069	8DC91/8DC91		SJ 351319	135.000
IFA					
1	TGI/CL/2070	IFA W-50			120.000
INTERNATIONAL					
1	TGI/CL/2071	D-358/360	3139592-R4	SJ 351201	98.425
2	TGI/CL/2072	D-155/D-206/D-310		SJ-351211	90.000
3	TGI/CL/2073	INTERNATIONAL		SJ 35113 WS	98.000
ISUZU					
1	TGI/CL/2074	DA 120			100.000
2	TGI/CL/2075	DA 120A			100.000
3	TGI/CL/2076	DA 120B	87692 16/73		100.000
4	TGI/CL/2077	E-120	11260-290		135.000
ISUZU (CHROMARD)					
1	TGI/CL/2078	C-221	9-11261-253-0	KM 83JF	83.000
2	TGI/CL/2079	C-190	9-11261-224-0	KM 86JF/1	86.000
3	TGI/CL/2080	C-240	9-11261-230-0	KM 86JF	86.000
4	TGI/CL/2081	C-223	5-11261-015-0	KM 88JF	88.000
5	TGI/CL/2082	4JA1	8-94462-130-0	KM 93JF	93.000
6	TGI/CL/2083	4JB1		KM 93JFL	93.000
7	TGI/CL/2084	4BA1	9-11261-802-1	KM 98JF	98.000
8	TGI/CL/2085	4BB1/6BB1/6BD1/6BD1T/4BD1	5-11261-004-0	KM 102JF	102.000
9	TGI/CL/2086	4BC2		KM 102JF/1	102.000
10	TGI/CL/2087	6BG1		KM 105JF	105.000
11	TGI/CL/2088	6BG1T			105.000
12	TGI/CL/2089	6BF1			105.000
13	TGI/CL/2090	6SD1/6SD1T			120.000

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PRODUCT RANGE



THE GEARA INTERNATIONAL



TGI BRAND FULLY FINISHED CYLINDER LINERS					
SR. NO.	OUR REF. NO.	DESCRIPTION ENGINES/MODELS	OEM REF. NO.	A.E. REF. NO.	BORE MM
JENBACH					
1	TGI/CL/2091	JW-15			115.000
2	TGI/CL/2092	JW-20			125.000
JOHN DEERE					
1	TGI/CL/2093	JOHN DEERE			98.000
2	TGI/CL/2094	DS-11	R - 48168	WS 485	102.000
3	TGI/CL/2095	DJ-04-03	R - 54505	WS 529	106.500
4	TGI/CL/2096	JOHN DEERE			107.000
5	TGI/CL/2097	D-6531	R - 42366	WS D507 454	120.700
KAMAZ					
1	TGI/CL/2098	DIESEL V7401/5230		452WN01	120.000
2	TGI/CL/2099	KAMAZ			130.000
KRAZ					
1	TGI/CL/2100	KRAZ			130.000
KOMATSU					
1	TGI/CL/2101	SA-6D-110		6138-21-2210	110.000
2	TGI/CL/2102	D50			120.000
3	TGI/CL/2103	D80 / 6D155			155.000
KUBOTA					
1	TGI/CL/2105	KND - 3			68.000
2	TGI/CL/2106	RD - 45/RK 50			72.000
3	TGI/CL/2107	GA - 70			75.000
4	TGI/CL/2108	ER - 40			75.000
5	TGI/CL/2109	GA - 120			75.000
6	TGI/CL/2110	KND - 40			75.000
7	TGI/CL/2111	RK - 60			76.000
8	TGI/CL/2112	RD - 55			76.000
9	TGI/CL/2113	KND - 70A7			78.000
10	TGI/CL/2114	ER 70			78.000
11	TGI/CL/2115	KND - 5B			80.000
12	TGI/CL/2116	RD - 65/RK70			80.000
13	TGI/CL/2117	ER - 50			82.000
14	TGI/CL/2118	RD - 75/RK 80			82.000
15	TGI/CL/2119	GA - 80			82.000
16	TGI/CL/2120	ET - 80			84.000
17	TGI/CL/2121	KND - 5B			85.000
18	TGI/CL/2122	ET - 95			86.000
19	TGI/CL/2123	RD - 85/RK 95			86.000
20	TGI/CL/2124	RK - 105			88.000
21	TGI/CL/2125	KND - 70			90.000
22	TGI/CL/2126	ER - 65			90.000
23	TGI/CL/2127	GA - 100			90.000
24	TGI/CL/2128	GA - 90			90.000
25	TGI/CL/2129	ET - 110			92.000
26	TGI/CL/2130	ER - 900			92.000
27	TGI/CL/2131	KND - 105			92.000
28	TGI/CL/2132	RD - 105			92.000
29	TGI/CL/2133	ET - 115			94.000
30	TGI/CL/2134	KND - 90			95.000
31	TGI/CL/2135	ER - 90			95.000
32	TGI/CL/2136	ER - 1500KND 1500			110.000
33	TGI/CL/2137	ER - 100			110.000
34	TGI/CL/2138	ER - 2200/KND 220			116.000
35	TGI/CL/2139	KND - 250 / ER-25			118.000
36	TGI/CL/2140	MARINE			140.000
37	TGI/CL/2141	6 MG			145.000
38	TGI/CL/2142	KND - 3200			150.000
LISTER					
1	TGI/CL/2143	LISTER 9/1			114.300
2	TGI/CL/2144	LISTER 8/1			120.000
LEYLAND					
1	TGI/CL/2145	34T/51UD		SJ 259100	95.000
2	TGI/CL/2146	6/98 TV		SJ 351341	98.000
3	TGI/CL/2147	4/98 NT/NV			98.000
4	TGI/CL/2148	38J/38T		SJ 590701	100.000

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TGI BRAND FULLY FINISHED CYLINDER LINERS					
SR. NO.	OUR REF. NO.	DESCRIPTION ENGINES/MODELS	OEM REF. NO.	A.E. REF. NO.	BORE MM
LOMBARDINI					
1	TGI/CL/2149	530			82.000
2	TGI/CL/2150	LDA.510			85.000
3	TGI/CL/2151	450			86.000
MAN					
1	TGI/CL/2152	D-2556		SJ 351188	125.000
2	TGI/CL/2153	D-2856/66		SJ 351336	128.000
3	TGI/CL/2154	D-2848			128.000
4	TGI/CL/2322	S/U 12 DA, D 3256		88 674 114	132.000
MAZDA					
1	TGI/CL/2155	VP LINER			82.000
2	TGI/CL/2156	XA-S2		1456-23/051A	88.900
3	TGI/CL/2157	XA		0636-10-311	92.000
4	TGI/CL/2158	XB		0528-10-311	92.000
5	TGI/CL/2159	XB (NEW)		0527-23-051	92.000
6	TGI/CL/2160	HA		1363-23-051A	95.000
7	TGI/CL/2161	HA (NEW)		SE01-23-051	95.000
MEADOWS					
1	TGI/CL/2162	MEADOWS			120.000
MERCEDES BENZ					
1	TGI/CL/2163	OM 401-402-403		SJ 351233	125.000
2	TGI/CL/2164	OM 421-422-423		SJ 351230	128.000
3	TGI/CL/2165	OM 441-442-443			130.000
	TGI/CL/2323	OM 401 /LA, OM 402 /LA, OM 403, OM 404	403 011 3210, 89 181 110, 003 WN 14		125.000
	TGI/CL/2324	OM 401 /LA, OM 402 /LA, OM 403, OM 404	89 314 110003 WN 18		125.000
	TGI/CL/2325	OM 401 /LA, OM 402 /LA, OM 403, OM 404			125.000
	TGI/CL/2326	OM 401 /LA, OM 402 /LA, OM 403, OM 404	403 011 3310, 003 WN 22, 89 355 110		125.000
	TGI/CL/2327	OM 401 /LA, OM 402 /LA, OM 403, OM 404	403 011 3410, 003 WN 24, 89 380 110		125.000
	TGI/CL/2328	OM 407, OM 409 /A/HA/h	407 011 1110, 407 011 1010, 407 011 0910, 003 WN 16, 89 192 110		125.000
	TGI/CL/2329	OM 407, OM 409 /A/HA/h	003 WN 19, 89 315 110		125.000
	TGI/CL/2330	OM 421 /A, OM 422 /A/LA, OM 423	444 011 0210, 447 011 0210, 447 011 0110, 003 WN 26, 89 390 110		128.000
	TGI/CL/2331	OM 427 /h/A/hA/LA, OM 429 A/LA, OM 447 /h/A/hA/LA, OM 449 A/LA	003 WN 29, 89 391 110		128.000
	TGI/CL/2332	OM 427 /h/A/hA/LA, OM 429 A/LA, OM 447 /h/A/hA/LA, OM 449 A/LA	427 011 0310, 003 WN 20		128.000
	TGI/CL/2333	OM 427 /h/A/hA/LA, OM 429 A/LA, OM 447 /h/A/hA/LA, OM 449 A/LA	442 011 0310, 003 WN 23, 89 396 110		130.000
	TGI/CL/2334	OM 441, OM 442, OM 443, OM 444	444 011 0010, 003 WN 14, 89 533 110		130.000
	TGI/CL/2335	OM 441, OM 442, OM 443, OM 444			128.000
	TGI/CL/2336	OM 421 /A, OM 422 /A/LA, OM 423 /A/LA, OM 424 /A/LA, OM 441 A/LA, ZM 442 A/LA, OM 443 A/LA, OM 444 A/LA,	003 WN 28, 89 395 110		128.000
	TGI/CL/2337	OM 421 /A, OM 422 /A/LA, OM 423 /A/LA, OM 424 /A/LA, OM 441 A/LA, ZM 442 A/LA, OM 443 A/LA, OM 444 A/LA,	422 011 0310, 423 011 0210, 003 WN 15, 89 180 110		128.000
	TGI/CL/2338	OM 421 /A, OM 422 /A/LA, OM 423 /A/LA, OM 424 /A/LA, OM 441 A/LA, ZM 442 A/LA, OM 443 A/LA, OM 444 A/LA,	4175		128.000
	TGI/CL/2339	OM 501 LA, OM 502 LA	003 WN 30, 89 530 110		130.000
	TGI/CL/2340	OM 501 LA, OM 502 LA	89 473 110		130.000

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PRODUCT RANGE



THE GEARA INTERNATIONAL



TGI BRAND FULLY FINISHED CYLINDER LINERS					
SR. NO.	OUR REF. NO.	DESCRIPTION ENGINES/MODELS	OEM REF. NO.	A.E. REF. NO.	BORE MM
mitsubishi					
1	TGI/CL/2166	NM 45			65.000
2	TGI/CL/2167	NM 55			68.000
3	TGI/CL/2168	NT - 70			70.000
4	TGI/CL/2169	NM 65			73.000
5	TGI/CL/2170	NM 75			78.000
6	TGI/CL/2171	SD 5			78.000
7	TGI/CL/2172	M 85			80.000
8	TGI/CL/2173	M 80			80.000
9	TGI/CL/2174	SD 6			80.000
10	TGI/CL/2175	NM 90			80.000
11	TGI/CL/2176	M 95			85.000
12	TGI/CL/2177	4DR-10			88.000
13	TGI/CL/2178	NM 110			88.000
14	TGI/CL/2179	4D5/55		MD050243	91.100
15	TGI/CL/2180	4DR5		31607-02202	92.000
16	TGI/CL/2181	M 11			92.000
17	TGI/CL/2182	M12			94.000
18	TGI/CL/2183	NM 130			94.000
19	TGI/CL/2184	NM 150			96.000
20	TGI/CL/2185	M 14			96.000
21	TGI/CL/2186	6DS7		ME24160	98.000
22	TGI/CL/2187	6DS7 (NEW)		ME029081	98.000
23	TGI/CL/2188	4D30		ME01523	100.000
24	TGI/CL/2189	4D31		ME011604	100.000
25	TGI/CL/2190	NM 180			100.000
26	TGI/CL/2191	FM215			110.000
27	TGI/CL/2192	FUSO - 60			110.000
28	TGI/CL/2193	6D14 / 4D35	ME 31453	ME031870	110.000
29	TGI/CL/2194	6D15	ME 0311656	ME171040	113.000
30	TGI/CL/2195	6D16		ME071224	118.000
31	TGI/CL/2196	6D22		SJ 351261	130.000
32	TGI/CL/2197	8DC80			135.000
33	TGI/CL/2198	8DC90		SJ 351225	135.000
34	TGI/CL/2199	8DC91		SJ 351319	135.000
NISSAN					
1	TGI/CL/2200	ED-30	11012-J2000		98.000
2	TGI/CL/2201	ED-33	11012-J9001		100.000
3	TGI/CL/2202	FD-6 T	11012-Z5512		100.000
4	TGI/CL/2203	FD-35 T	11012-01T01		102.500
5	TGI/CL/2204	RD 8 C		SJ 351308	135.000
6	TGI/CL/2205	RF 8			138.000
PEUGEOT					
1	TGI/CL/2206	404			84.000
2	TGI/CL/2207	SYRIA 504		C 45137250	84.000
3	TGI/CL/2208	SYRIA			84.000
4	TGI/CL/2209	404 / 507			84.000
5	TGI/CL/2210	505			88.000
6	TGI/CL/2211	88 / 404 D			88.000
7	TGI/CL/2212	XD90/504D			90.000
ROBSON					
1	TGI/CL/2213	RC			158.750
RUMANIA					
1	TGI/CL/2214	UTB 650			108.000
2	TGI/CL/2215	U 500/650 D			108.000
3	TGI/CL/2216	UTB 800			110.000
4	TGI/CL/2217	RUMANIA			120.000
5	TGI/CL/2218	D-15/17			140.000
RUSSIAN					
1	TGI/CL/2219	6HP / D24			85.000
2	TGI/CL/2220	BELLARUS MTZ-45			105.000
3	TGI/CL/2221	BELLARUS MTZ-50			110.000
4	TGI/CL/2222	T 62			120.000
5	TGI/CL/2223	DT-14, DT-28			125.000
6	TGI/CL/2224	DT 14			125.000

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TGI BRAND FULLY FINISHED CYLINDER LINERS					
SR. NO.	OUR REF. NO.	DESCRIPTION ENGINES/MODELS	OEM REF. NO.	A.E. REF. NO.	BORE MM
RVI					
1	TGI/CL/2341	MID/MIP 620.30	89 077 110, 209 WN 13		120.000
2	TGI/CL/2342	MID/MIP 620.30	89 077 110, 209 WN 13		120.000
3	TGI/CL/2343	MIDS 620.30/45	89 078 110, 209 WN 12		120.000
4	TGI/CL/2344	MIDS 620.30/45	89 078 110, 209 WN 12		120.000
5	TGI/CL/2345	MIDS 620.30/45	89 078 110, 209 WN 12		120.000
6	TGI/CL/2346	MIDS 620.30/45	89 078 110, 209 WN 12		120.000
7	TGI/CL/2347	MID/MIP 620.30	89 420 110, 5000 807 294, 5000 681 060, 5000 663 653, 209 WN 17		120.000
8	TGI/CL/2348	MID/MIP 620.30	89 420 110, 209 WN 17		120.000
9	TGI/CL/2349	MID/MIP 620.30	89 420 110, 209 WN 17		120.000
10	TGI/CL/2350	M 420, M 520, M 620	88 034 110, 209 WN 04		120.000
11	TGI/CL/2351	M 420, M 520, M 620	88 034 110, 209 WN 04		120.000
12	TGI/CL/2352	MIDR 623.56	5010 359 561, 209 WN 21		123.000
13	TGI/CL/2353	MIDR 623.56	5010 359 561, 209 WN 21		123.000
14	TGI/CL/2354	635/40	5000 154 954, 5000 773 478, 88 031 110, 209 WT 07		135.000
15	TGI/CL/2355	635/40	89 085 110, 209 WT 15, 5000 659 461		135.000
16	TGI/CL/2356	635/40	89 374 110, 5000 659 505		135.000
17	TGI/CL/2357	635/40	89 331 110, 5000 773 956, 5000 773 478		135.000
18	TGI/CL/2358	635/40	89 451 110, 209 WT 18, 5000 678 033		135.000
19	TGI/CL/2359	635/40	209 WT 19		135.000
20	TGI/CL/2360	635/40			135.000
SAVIEM					
1	TGI/CL/2225	712			98.000
2	TGI/CL/2226	797			102.000
SCANIA					
1	TGI/CL/2227	DS-8		SJ 527801 WS	115.000
2	TGI/CL/2228	D-7		SJ 351080	115.000
3	TGI/CL/2229	DS-14		SJ 351137	127.000
4	TGI/CL/2230	DS - 110			127.000
5	TGI/CL/2231	DS-11			127.000
6	TGI/CL/2361	D 5, D 8, DS 8	88 402 110, 061 WN 01, 243 817, 228 110, 166 081		115.000
7	TGI/CL/2362	D 5, D 8, DS 8, DN 9	89 088 110, 061 WN 08, 245 398		115.000

PRODUCT RANGE



THE GEARA INTERNATIONAL



TGI BRAND FULLY FINISHED CYLINDER LINERS					
SR. NO.	OUR REF. NO.	DESCRIPTION ENGINES/MODELS	OEM REF. NO.	A.E. REF. NO.	BORE MM
8	TGI/CL/2363	D 5, D 8, DS 8, DN 9			115.000
9	TGI/CL/2364	DSC 9.01/9.02	89 385 110, 061 WN 11, 1 319 247-1		115.000
10	TGI/CL/2365	DSC 9.01/9.02			115.000
11	TGI/CL/2366	DSC 9.11/12/13/15	1 344 720		115.000
12	TGI/CL/2367	DSC 9.11/12/13/15			115.000
13	TGI/CL/2368	D/DS 11	88 414 110, 061 WN 04, 363 305, 230 150, 219 938,		127.000
14	TGI/CL/2369	D/DS 11			127.000
15	TGI/CL/2370	DS 11, DSC 11.01/08, DS 11.34/74, DSC 11.23, DSC 11.27, DS 11.75	89 367 110, 061 WN 09, 363 301, 1 114 035, 295 053, 551 459, 235 828-1		127
16	TGI/CL/2371	DS 11, DSC 11.01/08, DS 11.34/74, DSC 11.23, DSC 11.27, DS 11.75			127
17	TGI/CL/2372	DS/C 11	061 WN 07, 235 828		127
18	TGI/CL/2373	DS/C 11			127
19	TGI/CL/2374	DSC 11.01	89 366 110, 061 WN 10, 1 118 368, 363 302-1, 273 759-1,		127
20	TGI/CL/2375	DSC 11.01			127
21	TGI/CL/2376	DSC 11.75/78, DSC 11.21/22/23/24/25/74	89 439 110, 061 WN 14, 1 305 095		127
22	TGI/CL/2377	DSC 11.75/78, DSC 11.21/22/23/24/25/74			127
23	TGI/CL/2378	DSC 11.21/23/35/36, DS 11.75, DSC 11.27	89 497 110, 061 WN 19, 1 305 546		127
24	TGI/CL/2379	DSC 11.21/23/35/36, DS 11.75, DSC 11.27			127
25	TGI/CL/2380	DS 1 11	061 WN 15, 1 120 668		127
26	TGI/CL/2381	DS 1 11	061 WN 15, 1 120 668		127
27	TGI/CL/2382	DS 1 11	1 361 141		127
28	TGI/CL/2383	DS 1 11	1 361 141		127
29	TGI/CL/2384	DC 11.03/04, DSC 12, DC 16	89 541 110, 061 WN 17		127
30	TGI/CL/2385	DS/DSC 14, DSC 14.05, DSC 14.06	88 568 110, 061 WN 13, 230 151, 170 690, 231 276		127
31	TGI/CL/2386	DS/DSC 14, DSC 14.05, DSC 14.06			127
32	TGI/CL/2387	DS/I 14	061 WN 16, 110 3002		127
33	TGI/CL/2388	DS/I 14			127
34	TGI/CL/2389	DSC 14.03, DSC 14.04/08, 09/10/16	89 411 110, 061 WN 12, 374 801		127
35	TGI/CL/2390	DSC 14.03, DSC 14.04/08, 09/10/16	89 411 110, 061 WN 12, 374 801		127

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TGI BRAND FULLY FINISHED CYLINDER LINERS					
SR. NO.	OUR REF. NO.	DESCRIPTION ENGINES/MODELS	OEM REF. NO.	A.E. REF. NO.	BORE MM
SHIBaura					
1	TGI/CL/2232	GD - 65			75.000
2	TGI/CL/2233	GD - 75			80.000
3	TGI/CL/2234	GD - 90			80.000
4	TGI/CL/2235	GD - 85			82.000
5	TGI/CL/2236	GD - 105			85.000
SKODA					
1	TGI/CL/2237	S-110			110.000
SLAVIA					
1	TGI/CL/2238	IS 100K			100.000
2	TGI/CL/2239	D5			100.000
3	TGI/CL/2240	D8			120.000
STEYR					
1	TGI/CL/2241	WD-411		321 WN15	100.000
2	TGI/CL/2242	WD-113/213/413			110.000
TOYOTA					
1	TGI/CL/2243	2D 5 Ring	11461-77040		105.000
2	TGI/CL/2244	2D 4 Ring	11461-77021		105.000
3	TGI/CL/2245	TOYOTA			135.000
VOLVO					
1	TGI/CL/2246	L 8		SJ 351041	92.250
2	TGI/CL/2247	L 8 DS - 50			95.250
3	TGI/CL/2248	TD - 50		SJ 3510410RS	95.250
4	TGI/CL/2249	TD - 60B/60/C			98.000
5	TGI/CL/2250	TD - 60		SJ 351219ZWR	98.425
6	TGI/CL/2251	TD - 70A		SJ 351130	104.770
7	TGI/CL/2252	D - 42			105.570
8	TGI/CL/2253	DS - 8			115.000
9	TGI/CL/2254	TD - 100G		SJ 351303	120.640
10	TGI/CL/2255	TD - 100A		SJ 351088	120.640
11	TGI/CL/2256	TD - 122 F			130.200
12	TGI/CL/2257	TD - 120A		SJ 351296	130.200
YANMAR					
1	TGI/CL/2258	NT - 65			65.000
2	TGI/CL/2259	D - 4			70.000
3	TGI/CL/2260	TS - 50/TH-3			70.000
4	TGI/CL/2261	TF - 50			74.000
5	TGI/CL/2262	NT-75			74.000
6	TGI/CL/2263	D-5			75.000
7	TGI/CL/2264	TF - 55/60			75.000
8	TGI/CL/2265	NT - 75			75.000
9	TGI/CL/2266	TS - 4			75.000
10	TGI/CL/2267	TS - 60/TH-4			75.000
11	TGI/CL/2268	TF - 65/70			78.000
12	TGI/CL/2269	TF - 75/80			80.000
13	TGI/CL/2270	D - 6			80.000
14	TGI/CL/2271	TS - 80/TH-6			80.000
15	TGI/CL/2272	NT - 80			80.000
16	TGI/CL/2273	TS - 70/TH-5			80.000
17	TGI/CL/2274	TA - 70			80.000
18	TGI/CL/2275	TA - 80			84.000
19	TGI/CL/2276	2-S			85.000
20	TGI/CL/2277	D-7			85.000
21	TGI/CL/2278	TS - 105/TH 7			85.000
22	TGI/CL/2279	TF - 85/90			85.000
23	TGI/CL/2280	TF - 185			85.000
24	TGI/CL/2281	NT - 85			85.000
25	TGI/CL/2282	3 LK			85.000
26	TGI/CL/2283	TA - 100			88.000
27	TGI/CL/2284	TF - 105/110			88.000
28	TGI/CL/2285	NS - 10			88.200
29	TGI/CL/2286	D - 8			90.000
30	TGI/CL/2287	TA 120/ SA 120			90.000

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PRODUCT RANGE



TGI BRAND FULLY FINISHED CYLINDER LINERS					
SR. NO.	OUR REF. NO.	DESCRIPTION ENGINES/MODELS	OEM REF. NO.	A.E. REF. NO.	BORE MM
31	TGI/CL/2288	TS - 230			92.000
32	TGI/CL/2289	TF - 115/120			92.000
33	TGI/CL/2290	TS - 130/TH 8			92.000
34	TGI/CL/2291	2T/2TG/3TG			95.000
35	TGI/CL/2292	SS - 4			95.000
36	TGI/CL/2293	NT - 95			95.000
37	TGI/CL/2294	TH - 10/TS 155			95.000
38	TGI/CL/2295	F - 9			95.000
39	TGI/CL/2296	TA - 140			95.000
40	TGI/CL/2297	TF - 135/140			96.000
41	TGI/CL/2298	D - 10			100.000
42	TGI/CL/2299	TS - 180/TH-13			102.000
43	TGI/CL/2300	TF - 150			102.000
44	TGI/CL/2301	TF - 155/160			102.000
45	TGI/CL/2302	SM3 / SM 4			105.000
46	TGI/CL/2303	N 15 Y			110.000
47	TGI/CL/2304	NT - 110			110.000
48	TGI/CL/2305	TS - 190			110.000
49	TGI/CL/2306	TS - 230			112.000
50	TGI/CL/2307	3 ES			115.000
51	TGI/CL/2308	LD/ LDF			140.000
52	TGI/CL/2309	N 22 Y			140.000
53	TGI/CL/2310	G - 2			145.000
54	TGI/CL/2311	N 28 Y			145.000
55	TGI/CL/2312	KD			145.000
YAZ					
1	TGI/CL/2313	YAZ			84.000
2	TGI/CL/2314	YAZ			92.000
3	TGI/CL/2315	DT GGE			92.000
ZETOR					
1	TGI/CL/2316	3511			95.000
2	TGI/CL/2317	5911/4711/5511/6711	59010156		100.000
3	TGI/CL/2318	3595/6911/6045	69010168		102.000
4	TGI/CL/2319	G 453			102.000
5	TGI/CL/2320	H-50			105.000
6	TGI/CL/2321	4562			110.000

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"TGI" BRAND AIR COOLED CYLINDER BLOCKS				
SR. NO.	OUR REF. NO.	ENGINE MAKE AND MODEL	OEM REF. NO.	BORE MM
ARMSTRONG SIDDLEY:				
1	TGI/ACB/3001	ARMSTRONG SIDDLEY		108.000
BAJAJ:				
1	TGI/ACB/3002	BAJAJ - 3W		57.000
2	TGI/ACB/3003	BAJAJ - 2W		57.000
CUMMINS:				
1	TGI/ACB/3098	TWIN CYLINDER		60.000
DEUTZ:				
1	TGI/ACB/3077	DEUTZ MAGIRUS 208		80.000
2	TGI/ACB/3076	DEUTZ MAGIRUS 210		95.000
3	TGI/ACB/3004	DEUTZ FL - 812	88 100 110	95.000
4	TGI/ACB/3005	DEUTZ FL - 511	89 083 110	100.000
5	TGI/ACB/3006	DEUTZ FL - 912	89 005 110	100.000
6	TGI/ACB/3007	DEUTZ FL - 913	89 496 110	102.000
7	TGI/ACB/3008	DEUTZ FL - 614	88 113 110	110.000
8	TGI/ACB/3009	DEUTZ FL - 413	88 562 110	120.000
9	TGI/ACB/3010	DEUTZ FL - 413 (FLANGE 150 MM)	89 030 110	125.000
10	TGI/ACB/3069	DEUTZ FL - 413 (FLANGE 154 MM)	89 384 110	125.000
ESCORT:				
1	TGI/ACB/3011	ESCORT 37 (RA)		100.000
EICHER:				
1	TGI/ACB/3012	EICHER SONA		100.000
2	TGI/ACB/3013	EICHER SONA N/C		115.000
HARSHA:				
1	TGI/ACB/3014	HARSHA T-25		105.000
HATZ:				
1	TGI/ACB/3015	HATZ (CAST IRON)		75.000
2	TGI/ACB/3016	HATZ (CAST IRON)		82.000
3	TGI/ACB/3017	HATZ E-85 (CAST IRON)		85.000
4	TGI/ACB/3018	HATZ E-89 (CAST IRON)		90.000
KIRLOSKAR:				
1	TGI/ACB/3019	KIRLOSKAR 27		68.000
2	TGI/ACB/3020	KIRLOSKAR AA1		80.000
3	TGI/ACB/3021	KIRLOSKAR JA1		85.000
4	TGI/ACB/3022	KIRLOSKAR TAI		87.500
5	TGI/ACB/3023	KIRLOSKAR TAI		90.000
6	TGI/ACB/3024	KIRLOSKAR AJIT 95		95.000
7	TGI/ACB/3025	KIRLOSKAR AJIT 102		102.000
LISTER:				
1	TGI/ACB/3026	LISTER AC1		96.960
2	TGI/ACB/3027	LISTER LR		76.200
3	TGI/ACB/3028	LISTER LD		76.200
4	TGI/ACB/3029	LISTER SL		80.960
5	TGI/ACB/3030	LISTER LT		82.500
6	TGI/ACB/3031	LISTER SR		88.900
7	TGI/ACB/3032	LISTER TS		95.000
8	TGI/ACB/3033	LISTER ST		95.250
9	TGI/ACB/3034	LISTER TR		98.500
10	TGI/ACB/3035	LISTER HA		101.650
11	TGI/ACB/3037	LISTER HR (OLD)		108.000
LOMBARDINI:				
1	TGI/ACB/3038	LOMBARDINI		78.000
2	TGI/ACB/3039	LOMBARDINI		82.000
3	TGI/ACB/3040	LOMBARDINI (A- 20)		85.000
4	TGI/ACB/3074	LOMBARDINI LDA 930 (27 CV/H.P)		95.000
5	TGI/ACB/3075	LOMBARDINI LDA 672 (24 CV/H.P)		95.000

PRODUCT RANGE



"TGI" BRAND AIR COOLED CYLINDER BLOCKS				
SR. NO.	OUR REF. NO.	ENGINE MAKE AND MODEL	OEM REF. NO.	BORE MM
MERCEDES AIR COMPRESSOR KIT:				
1	TGI/ACB/3044	MERCEDES (AIR TYPE) OM 352	352 130 0008	77.000
2	TGI/ACB/3095	MERCEDES (WATER TYPE) OM 355	355 130 0108	88.000
3	TGI/ACB/3045	MERCEDES (AIR TYPE) OM 402	442 130 0008	90.000
4	TGI/ACB/3071	MERCEDES (WATER TYPE) OM 403	402 130 0608	90.000
5	TGI/ACB/3096	MERCEDES (AIR TYPE) OM 355	355 130 0008	90.000
6	TGI/ACB/3046	MERCEDES (AIR TYPE) OM 352	352 130 0108	94.000
7	TGI/ACB/3072	MERCEDES (AIR TYPE) OM 441	441 130 0008	100.000
8	TGI/ACB/3097	MERCEDES (AIR TYPE) OM 411	441 130 0108	100.000
9	TGI/ACB/3078	MERCEDES (AIR TYPE) OM 501 - ACTROUS	541 130 0008	100.000
10	TGI/ACB/3079	MERCEDES (AIR TYPE) OM 502 - ACTROUS (NEW VERSION)	541 130 0108	100.000
MERCEDES COMPRESSOR BLOCKS ONLY:				
1	TGI/ACB/3080	MERCEDES (AIR TYPE) OM 366 (LK 1511)	004 131 5801	75.000
2	TGI/ACB/3081	MERCEDES (AIR TYPE) OM 355	000 131 4202	88.000
3	TGI/ACB/3082	MERCEDES (AIR TYPE) OM 355 (6 FINS)	000 131 2081	90.000
4	TGI/ACB/3083	MERCEDES (AIR TYPE) OM 355 (5 FINS)	000 131 2802	90.000
5	TGI/ACB/3084	MERCEDES (AIR TYPE) OM 355 (3 FINS)	000 131 2802	90.000
MAN COMPRESSOR BLOCKS:				
1	TGI/ACB/3085	MAN (AIR TYPE) D-25/D-28	51 54105 6006	90.000
2	TGI/ACB/3086	MAN (WATER TYPE) D-25/D-28	51 54105 6008	90.000
3	TGI/ACB/3087	MAN (WATER TYPE) D 0836/D 2866/D2876/D2840 LF06	51 54105 6016	100.000
PETTER:				
1	TGI/ACB/3047	PETTER PH (ENGLISH)		80.000
2	TGI/ACB/3048	PETTER PH (INDEC)		87.300
3	TGI/ACB/3049	PETTER PH (INDEC)		87.470
4	TGI/ACB/3050	PETTER PH (N/M)		96.960
5	TGI/ACB/3051	PETTER PH (O/M)		96.960
6	TGI/ACB/3052	PETTER		60.000
RENAULT:				
1	TGI/ACB/3053	RENAULT		86.000
2	TGI/ACB/3099	RVI		
RUSTON:				
1	TGI/ACB/3054	RUSTON YWA - I		101.700
2	TGI/ACB/3055	RUSTON YWA III		104.880
3	TGI/ACB/3056	RUSTON YWA - V		104.880
4	TGI/ACB/3057	RUSTON YDA - I		111.180
5	TGI/ACB/3058	RUSTON YDA - II		111.220
6	TGI/ACB/3059	RUSTON YDA - I (ROUND FINS)		111.180
SUZUKI:				
1	TGI/ACB/3060	SUZUKI FR - 50		41.000
TATRA:				
1	TGI/ACB/3088	TATRA - 120	89 350 110	120.000
VESPA SERIES:				
1	TGI/ACB/3061	VESPA LML		57.000
2	TGI/ACB/3089	VESPA 3 WHEELERS		57.000
VILLIARS SERIES:				
1	TGI/ACB/3062	VILLIARS MK - 12		55.000
2	TGI/ACB/3063	VILLIARS MK -25		70.000
VOLKSWAGON:				
1	TGI/ACB/3064	VOLKSWAGON (GOLF)	88 451 110	85.500
2	TGI/ACB/3065	VOLKSWAGON (WATER COOLED) KOMBI		94.000
3	TGI/ACB/3090	VOLKSWAGON AIR LINER - 19 FINS	84 451 110	85.800
4	TGI/ACB/3091	VOLKSWAGON AIR LINER - 22 FINS	84 452 110	85.500
5	TGI/ACB/3092	VOLKSWAGON AIR LINER - 19 FINS	84 453 110	85.500
6	TGI/ACB/3093	VOLKSWAGON AIR LINER - 19 FINS	84 463 110	83.000
7	TGI/ACB/3094	VOLKSWAGON AIR LINER - 19 FINS	84 459 110	77.000
VM SERIES:				
1	TGI/ACB/3073	VM 3 CYL./4 CYL.		105.000
YANMAR SERIES:				
1	TGI/ACB/3066	YANMAR ET - 500		40.000
2	TGI/ACB/3067	YANMAR ET - 900		45.000
3	TGI/ACB/3068	YANMAR ET - 1500		52.000

THE GEARA INTERNATIONAL



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PRODUCT RANGE

THE GEARA INTERNATIONAL



GEARA
GROUP

TGI BRAND CYLINDER HEAD WITH VALVE GUIDES ONLY FOR AUTOMOBILES, MARINE & STATIONARY ENGINES.

SR. NO.	OUR REF. NO.	ENGINE MAKE AND MODEL	OEM REF. NO.	BORE MM
CYLINDER HEADS ONLY FOR FOUR WHEELERS, TRUCKS & TRACTORS				
1	Bedford J6	7182813	TGI/CH /3549	
1	BMC 1.5 Liter	8D 154	TGI/CH /3522	
2	BMC 1.8 Liter	--	TGI/CH /3522a.	
1	Caterpillar 3304 955L – D4D	8N.1188	TGI/CH /3550	
2	Caterpillar 3304 Low Serial 955-D4	7S.7070	TGI/CH /3551	
3	Caterpillar 3304 DI	1N.4304	TGI/CH /3552	
4	Caterpillar 3306 977I-966	8n.1187	TGI/CH /3553	
5	Caterpillar 3306 Low Serial 977-D6-D7F	1P.4303	TGI/CH /3554	
6	Caterpillar 3306 DI	8N.6796	TGI/CH /3555	
7	Caterpillar 3406 DI	110.5096	TGI/CH /3556	
8	Caterpillar 3406	110.5097	TGI/CH /3557	
9	Caterpillar 3408 A 631-633-637D-769 / 988B-D8L	7N.0858	TGI/CH /3558	
10	Caterpillar 3408 B DI	7W.2225	TGI/CH /3559	
11	Caterpillar 3412 A	7N.0848	TGI/CH /3560	
12	Caterpillar 3412 B DI	7W.2243	TGI/CH /3561	
13	Caterpillar D342 Deck Plated D8K	8N 6000	TGI/CH /3562	
14	Caterpillar D342 D8K	8N.6004	TGI/CH /3563	
1	Cummins NH 220/495/743	BM 60971	TGI/CH /3564	
2	Cummins NT 855	3053344 / 3008100 / AR 96860	TGI/CH /3565	
3	Cummins KT	3811987	TGI/CH /3566	
1	Detroit Diesel 4-71, 4V	5102771	TGI/CH /3567	
2	Detroit Diesel 6-71, 4V (3/4" End Plug)	5102770	TGI/CH /3568	
3	Detroit Diesel 6-71, 4V	5102770	TGI/CH /3569	
1	Ford 1.8 Liter	6914211	TGI/CH /3523	
2	Ford 2.9		TGI/CH /3535	
3	Ford 4.0		TGI/CH /3536	
4	Ford 4.9		TGI/CH /3537	
5	Ford 7.3		TGI/CH /3538	
1	International Harvester D434	3044489	TGI/CH /3570	
2	International Harvester B275	3044490	TGI/CH /3524	
3	International Harvester 575 DI AVL	3044490	TGI/CH /3571	
1	Komatsu S4D105	6135 12 1101	TGI/CH /3572	
2	Komatsu SA4D110	---	TGI/CH /3573	
3	Komatsu S6D105	6137 11 1012	TGI/CH /3574	
4	Komatsu SA6D110	6138 12 1100	TGI/CH /3575	
1	Landrover 2.25 Liters Petrol	ETC 5412	TGI/CH /3525	
2	Landrover 2.50 Liters Petrol	759521 / L219 R7	TGI/CH /3576	
1	MAN D2566 Turbo Charged	5103 101 6510	TGI/CH /3539	
2	MAN D2566 Naturally Aspirated	5103 101 6550	TGI/CH /3577	
3	MAN D2866 Turbo Charged	5103 101 6773	TGI/CH /3578	
1	Mercedes Benz – OM 352	352 010 5220	TGI/CH /3526	
2	Mercedes Benz – OM 352-A	352 010 2221	TGI/CH /3527	
3	Mercedes Benz – OM 355/ OM 346	355 010 0220	TGI/CH /3528	
4	Mercedes Benz – OM 355 A	355 010 0620	TGI/CH /3613	
5	Mercedes Benz – OM 366	366 010 1720	TGI/CH /3529	
6	Mercedes Benz – OM 366 A	366 010 2920	TGI/CH /3530	
7	Mercedes Benz – OM 312	312 010 3020	TGI/CH /3579	
8	Mercedes Benz – OM 360	360 010 1520	TGI/CH /3580	
9	Mercedes Benz – OM 314	314 010 5620	TGI/CH /3581	
10	Mercedes Benz – OM 364	364 010 2120	TGI/CH /3582	
11	Mercedes Benz – OM 364 A	364 010 5220	TGI/CH /3583	
12	Mercedes Benz - OM 401/ 402	402 010 0320	TGI/CH /3540	
13	Mercedes Benz – OM 442 EVB/Top Brake	442 010 0620	TGI/CH /3584	
14	Mercedes Benz – OM 400	427 010 1020	TGI/CH /3541	
15	Mercedes Benz – OM 403	403 010 4020	TGI/CH /3585	
16	Mercedes Benz – OM 457	457 010 0721/ 457 010 4620	TGI/CH /3586	
17	Mercedes Benz – OM 501	---	TGI/CH /3587	
18	Mercedes Benz - OM 314, OM 352/353 /A, OM 364 /A/LA, OM 366 /A/LA	352 130 0319	TGI/CH /3612	

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PRODUCT RANGE



THE GEARA INTERNATIONAL



TGI BRAND CYLINDER HEAD WITH VALVE GUIDES ONLY FOR AUTOMOBILES, MARINE & STATIONARY ENGINES.

SR. NO.	OUR REF. NO.	ENGINE MAKE AND MODEL	OEM REF. NO.	BORE MM
CYLINDER HEADS ONLY FOR FOUR WHEELERS, TRUCKS & TRACTORS				
1	Mitsubishi Canter		TGI/CH /3542	
1	Morris MGB Series	PH 34 NB	TGI/CH /3588	
2	Morris MGB Series	PH 35 NB	TGI/CH /3589	
1	Nissan H20 Junior	---	TGI/CH /3590	
1	Perkins Direct Injection MF 240/AD 3.152	ZZ 80082	TGI/CH /3532	
2	Perkins Direct Injection D4.203	ZZ80033 / ZZ80047	TGI/CH /3534	
3	Perkins Direct Injection D4.236 / 4.248	ZZ80072 / ZZ80054	TGI/CH /3544	
4	Perkins In-Direct Injection IMT 533/P3.152	ZZ 80048	TGI/CH /3531	
5	Perkins In-Direct Injection IMT 539/P3 1040 (UNF)	ZZ 80058	TGI/CH /3543	
6	Perkins In-Direct Injection IMT 539/P3 1040 (MM)	ZZ 80058	TGI/CH /3543	
7	Perkins In-Direct Injection P4.203	ZZ 80089	TGI/CH /3533	
8	Perkins In-Direct Injection P6.354	---	TGI/CH /3545	
1	Peykan 1.6 Liters	---	TGI/CH /3546	
1	Scania DSC11 110/111/112	307925/289162/390667	TGI/CH /3591	
2	Scania DSC11 113	1118309/1337361 1300612/1118313	TGI/CH /3592	
1	TATA 1210 DI Modified	2525 0115 0168	TGI/CH /3593	
2	TATA 1613 Turbo Charged	2525 0115 0125	TGI/CH /3594	
3	TATA 1612	2525 0115 0159	TGI/CH /3595	
4	TATA 407	2534 0115 0153	TGI/CH /3596	
5	TATA 709	2527 0115 0116	TGI/CH /3597	
6	TATA CNG Converted 6 Cyl.	---	TGI/CH /3598	
7	TATA CNG Converted 4 Cyl.	---	TGI/CH /3599	
1	Toyota 2L	11101-05010 / 54050	TGI/CH /3600	
2	Toyota 2L II	11101-54111	TGI/CH /3601	
3	Toyota 2L T	11101-54121	TGI/CH /3602	
4	Toyota 3L	11101-54131	TGI/CH /3603	
5	Toyota 1HZ	11101-17010/17011/17012	TGI/CH /3604	
1	Volvo TD 60	465.741 / 465.728	TGI/CH /3605	
2	Volvo TD 100	467.87	TGI/CH /3606	
3	Volvo TD 101/102	425.845 / 8.194.450 / 8.194.451	TGI/CH /3607	
4	Volvo TD 120/121	470332 / 470244 / 478128	TGI/CH /3608	
5	Volvo TD 122/123	478903 / 425559	TGI/CH /3609	
1	Zetor 360 (Ursus)	6011	TGI/CH /3547	
CYLINDER HEADS ONLY FOR INDUSTRIAL & MARINE ENGINES				
1	Andoria S-320		TGI/CH /3501	
2	Jenbach JW 20		TGI/CH /3548	
1	Kirloskar - AA1 80 MM		TGI/CH /3508	
2	Kirloskar - JAI 87 MM		TGI/CH /3509	
3	Kirloskar - TAI 87.5 MM		TGI/CH /3510	
4	Kirloskar - TAI 92 MM		TGI/CH /3511	
5	Kirloskar - TAI 102MM		TGI/CH /3512	
1	Kubota 2203	01907 -703040	TGI/CH /3610	
2	Kubota 1902	01789 - 303040	TGI/CH /3611	
3	Kubota KND 5B		TGI/CH /3513	
4	Kubota KND 80		TGI/CH /3514	
1	Yanmar TS - 50		TGI/CH /3502	
2	Yanmar TS - 60		TGI/CH /3503	
3	Yanmar TS - 105		TGI/CH /3504	
4	Yanmar 2T		TGI/CH /3505	
5	Yanmar SM		TGI/CH /3506	
6	Yanmar ES		TGI/CH /3507	
7	Yanmar N22Y		TGI/CH /3515	

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TGI BRAND SHORT BLOCKS FOR TRUCKS, TRACTORS, MARINE & STATIONARY DIESEL ENGINES.			
SR. NO.	ENGINE MAKE AND MODEL	SUITABLE OF O.E.M REF. NO.	OUR REF. NO.
1	International Harvester 434/B275	5550295	TGI/CB /3701
2	International Harvester 475 Short Stroke	5553061	TGI/CB /3702
3	International Harvester 575/585 Deck Lifted	5552979	TGI/CB /3703
1	Mercedes Benz OM 352	352 010 2708	TGI/CB /3704
2	Mercedes Benz OM 366A	366 010 2608	TGI/CB /3705
3	Mercedes Benz OM 366LA	376 010 0605	TGI/CB /3706
4	Mercedes Benz OM 314	314 010 6608	TGI/CB /3707
5	Mercedes Benz OM 364	364 010 1308	TGI/CB /3708
6	Mercedes Benz OM 355/A (Single Cylinder Compressor Block)	003 131 2115	TGI/CB /3709
1	Perkins MF 240/AD3.152	ZZ 50283	TGI/CB /3710
	Lip Seal Type	ZZ50272	TGI/CB /3711
	Rope Seal Type	ZZ 50170	TGI/CB /3712
2	Perkins 4.236	ZZ 50226	TGI/CB /3713
3	Perkins 4.248	ZZ 50227	TGI/CB /3714
1	TATA 1612	2525 0110 0220	TGI/CB /3715
2	TATA 1613 Turbo Charged	2525 0110 0241	TGI/CB /3716
3	TATA 1613 New Model	2525 0110 0252	TGI/CB /3717
4	TATA 1613 Euro 1	2525 0110 0268	TGI/CB /3718
5	TATA 407	---	TGI/CB /3719
6	TATA 709	---	TGI/CB /3720
UNDER DEVELOPMENT:			
1	Komatsu – S6D170 & D155		TGI/CB /3721
2	MAN – TGA 2876 (51.03100.6053)		TGI/CB /3722
3	Caterpillar – 4P.5052 (3406E), &N.3630 & 7N.6340 (D353)		TGI/CB /3723
4	Perkins 6.354.2 (ZZ 80046), 6.354.4 (3711690 A/5 ZZ 80024)		TGI/CB /3724
5	Mercedes Benz OM 906 (35510), OM 904 (41050)		TGI/CB /3725

PRODUCT RANGE



TGI BRAND VALVE GUIDES (INLET AND EXHAUST)									
SR. NO.	OUR REF. NO.	O.E REF. NO	TYPE	QTY EACH ENGINE SET	ENGINE/ MODEL	SIZE			
						IN MM			
1	TGI/VG/4595	G1050	IN/EX	6	BED FORD J-6				
2	TGI/VG/4596				CATERPILLAR 2P1262	16.70	9.50	71.40	
3	TGI/VG/4597				CATERPILLAR 3306				
4	TGI/VG/4598				CATERPILLAR 3406				
					CUMMINS NT/NH				
5	TGI/VG/4551	0223 2528	IN/EX		DEUTZ FL-411/ 511/ 912/ 913	15.00	8.00	57.50	
6	TGI/VG/4552	0223 3020	IN/EX		DEUTZ FL-411/ 511/ 912/ 913	15.25	8.00	57.50	
7	TGI/VG/4553	0223 3021	IN/EX		DEUTZ FL-411/ 511/ 912/ 913	15.50	8.00	57.50	
8	TGI/VG/4554	0241 4268	IN		DEUTZ FL-413	16.00	10.00	95.00	
9	TGI/VG/4555	0241 4264	IN		DEUTZ FL-413	16.25	10.00	95.00	
10	TGI/VG/4556	0241 4269	EX		DEUTZ FL-413	16.00	10.00	83.00	
11	TGI/VG/4557	0241 4265	EX		DEUTZ FL-413	16.25	10.00	83.00	
12	TGI/VG/4558	0414 9849	IN		DEUTZ FL-413	16.25	10.00	78.00	
13	TGI/VG/4559	0414 9844	EX		DEUTZ FL-413	19.00	10.00	90.00	
14	TGI/VG/4599	110-G00330	IN/EX	6	FORDSON	15.90	9.50	76.20	
15	TGI/VG/4600				FORDSON MAJOR				
16	TGI/VG/4601				FORD				
17	TGI/VG/4602				HILLMAN PEYKAN				
18	TGI/VG/4603	G1209	EX	4	HYUNDAI/MITSUBISHI G32	13.13	8.00	48.00	
19	TGI/VG/4604				ISUZU				
20	TGI/VG/4605	110-G01743	IN	6	IVECO 614/617	18.03	11.00	86.00	
21	TGI/VG/4606				INTERNATIONAL B-275				
22	TGI/VG/4607	110-G01746	EX	6	IVECO 614/617	18.03	11.00	76.00	
23	TGI/VG/4608				KIA PRIDE				
24	TGI/VG/4609	110-G01770	IN	4	LADA 1200/1300/1500/1600 NIVA	14.70	8.00	42.00	
25	TGI/VG/4610	110-G01771	EX	4	LADA 1200/1300/1500/1600 NIVA	14.70	8.00	48.00	
26	TGI/VG/4611	110-G01772	IN	4	LADA SMARA 1.2L/1.5L	14.70	8.00	38.00	
27	TGI/VG/4612	110-G01773	EX	4	LADA SMARA 1.2L/1.5L	14.70	8.00	38.00	
28	TGI/VG/4613	110-G50948	IN	4	LANDROVER	13.54/17.2	8.70	49.80	
29	TGI/VG/4614			12	LEYLAND 300/370				
30	TGI/VG/4615			2	LOMBARDINI LDA 450/520				
31	TGI/VG/4561	51 03201 0098, 51 03201 1053	EX		MAN - D 0824, D 0826	16.00	10.00	54.75	
32	TGI/VG/4562	51 03201 0106	IN		MAN - D 0824, D 0826	16.00	10.00	59.75	
33	TGI/VG/4563	51 03201 0014, 51 03201 1029	IN		MAN - D 0846	18.00	11.00	81.00	
34	TGI/VG/4564	51 03201 0012, 51 03201 1030	EX		MAN - D 0846	18.00	11.00	70.00	
35	TGI/VG/4565	51 03201 0047	IN		MAN - D 2156, D 2356	20.00	12.00	78.00	
36	TGI/VG/4566	51 03201 0075	EX		MAN - D 2156, D 2356	20.00	12.00	69.00	
	TGI/VG/4567	51 03201 0088			MAN - D 2538, D 2540, D 2565, D 2566, D 2840, D 2842, D 2848, D 2865, D 2866, D 2530, D 2876				
37									
38	TGI/VG/4568	51 03201 0108	IN		MAN - D 2865, D 2866, D 2876	18.00	12.00	59.50	
39	TGI/VG/4569	51 03201 0102	EX		MAN - D 2865/2866, D 2876, D 2840	18.00	12.00	56.00	
40	TGI/VG/4570	51 03201 0115	IN/EX		MAN - D 2866, D 2876	15.00	9.00	66.55	
41	TGI/VG/4616	81-2536	IN/EX	6	M.A.N D2530/D2866	18.00	12.00	64.00	
42	TGI/VG/4617	81-2536	IN/EX	6	M.A.N D2530/D2866	18.00	12.00	64.00	
43	TGI/VG/4618	G1049	IN/EX	4	MAZDA MA929	14.40	8.10	50.50	
44	TGI/VG/4619	G1135	IN/EX	4	MAZDA B6, 323	12.10	7.00	50.00	
45	TGI/VG/4620	G1182	IN	4	MAZDA R2	14.05	8.00	40.60	
46	TGI/VG/4621	G1183	EX	4	MAZDA R2	14.05	8.00	37.60	
47	TGI/VG/4622	G1184	IN	4	MAZDA B6, 323	11.10	6.00	48.60	
48	TGI/VG/4623	G1185	EX	4	MAZDA B6, 323, BP	11.10	6.00	48.60	
49	TGI/VG/4624	G1208	IN/EX	4	MAZDA TC	14.05	81.00	50.50	
50	TGI/VG/4625	G5116	IN	4	MAZDA BP/B5	11.05	6.01	48.60	
51	TGI/VG/4626	G5117	IN/EX	4	MAZDA F2/12Y	12.08	7.02	53.00	
52	TGI/VG/4627	G1049	IN/EX	4	MAZDA MA929	14.40	8.10	50.50	
53	TGI/VG/4628	G1135	IN/EX	4	MAZDA B6, 323	12.10	7.00	50.00	
54	TGI/VG/4629	G1182	IN	4	MAZDA R2	14.05	8.00	40.60	
55	TGI/VG/4630	G1183	EX	4	MAZDA R2	14.05	8.00	37.60	
56	TGI/VG/4631	G1184	IN	4	MAZDA B6, 323	11.10	6.00	48.60	
57	TGI/VG/4632	G1185	EX	4	MAZDA B6, 323, BP	11.10	6.00	48.60	
58	TGI/VG/4633	G1208	IN/EX	4	MAZDA TC	14.05	81.00	50.50	
59	TGI/VG/4634	G5116	IN	4	MAZDA BP/B5	11.05	6.01	48.60	
60	TGI/VG/4635	G5117	IN/EX	4	MAZDA F2/12Y	12.08	7.02	53.00	
61	TGI/VG/4571	312 053 0230	IN		Mercedes - OM 314 /A, OM 352 /A	15.00	9.00	78.00	
62	TGI/VG/4572	312 053 0630	IN		Mercedes - OM 314 /A, OM 352 /A	15.10	9.00	78.00	
63	TGI/VG/4573	321 053 1230	EX		Mercedes - OM 314 /A, OM 352 /A	15.00	10.00	78.00	
64	TGI/VG/4574	321 053 1330	EX		Mercedes - OM 314 /A, OM 352 /A	15.10	10.00	78.00	
65	TGI/VG/4575	352 053 2229, 366 053 0729	IN		Mercedes - OM 314 /A, OM 352 /A, OM 364 /A/LA, OM 366 /A/LA	15.00	9.00	72.00	
66	TGI/VG/4576	352 053 2229, 366 053 0729	IN		Mercedes - OM 314 /A, OM 352 /A, OM 364 /A/LA, OM 366 /A/LA	15.20	9.00	72.00	
67	TGI/VG/4577	352 053 3730, 366 053 0230	EX		Mercedes - OM 314 /A, OM 352 /A, OM 364 /A/LA, OM 366 /A/LA	15.00	10.00	67.00	
68	TGI/VG/4578	352 053 3830, 366 053 0430	EX		Mercedes - OM 314 /A, OM 352 /A, OM 364 /A/LA, OM 366 /A/LA	15.20	10.00	67.00	
69	TGI/VG/4579	346 053 0929	IN		Mercedes - OM 355 A	15.00	9.00	67.50	
70	TGI/VG/4580	355 053 0330	EX		Mercedes - OM 355 A	15.00	9.00	86.50	
71	TGI/VG/4581	327 053 0830	IN		Mercedes - OM 360	16.00	10.00	85.00	
72	TGI/VG/4582	360 053 0029	IN		Mercedes - OM 360	16.00	9.60	79.00	
73	TGI/VG/4583	327 053 1430	EX		Mercedes - OM 360	16.00	10.00	77.00	

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TGI BRAND VALVE GUIDES (INLET AND EXHAUST)								
SR. NO.	OUR REF. NO.	O.E REF. NO	TYPE	QTY EACH ENGINE SET	ENGINE/ MODEL	SIZE		
						IN MM		
74	TGI/VG/4584	360 053 0030	EX		Mercedes - OM 360	16.00	9.60	71.00
75	TGI/VG/4585	403 053 0030	IN/EX		Mercedes - OM 401 - 404 /A/LA, OM 407 - 409 /A/hLA, OM 421 - 424 /A/LA, OM 427 - 429 A/h/LA, OM 441 - 444 /A/LA, OM 447 - 449 A/h/LA	18.00	11.50	67.00
	TGI/VG/4586	403 053 0130	IN/EX		Mercedes - OM 401 - 404 /A/LA, OM 407 - 409 /A/hLA, OM 421 - 424 /A/LA, OM 427 - 429 A/h/LA, OM 441 - 444 /A/LA, OM 447 - 449 A/h/LA	18.20	12.00	67.00
76	TGI/VG/4587	422 053 0430	IN/EX		Mercedes - OM 401 - 404 /A/LA, OM 407 - 409 /A/hLA, OM 421 - 424 /A/LA, OM 427 - 429 A/h/LA, OM 441 - 444 /A/LA, OM 447 - 449 A/h/LA	18.00	12.00	67.00
	TGI/VG/4588	422 053 0530	IN/EX		Mercedes - OM 401 - 404 /A/LA, OM 407 - 409 /A/hLA, OM 421 - 424 /A/LA, OM 427 - 429 A/h/LA, OM 441 - 444 /A/LA, OM 447 - 449 A/h/LA	18.20	12.00	67.00
79	TGI/VG/4589	541 053 1230, 457 053 1230, 541 053 2730	IN/EX		Mercedes - OM 457 LA/HLA	15.035	9.01	61.10
80	TGI/VG/4590	601 050 0724	IN		Mercedes - OM 601 /A, OM 602 /A/LA, OM 603 /A	14.20	8.01	39.50
81	TGI/VG/4591	601 050 1024	EX		Mercedes - OM 601 /A, OM 602 /A/LA, OM 603 /A	14.20	9.01	37.50
82	TGI/VG/4592	616 053 0329	IN		Mercedes - OM 615, OM 616, OM 617	14.04	10.01	60.00
83	TGI/VG/4593	616 053 0330	EX		Mercedes - OM 615, OM 616, OM 617	14.04	10.01	48.50
84	TGI/VG/4594	906 053 0529	IN/EX		Mercedes - OM 904/906 LA	14.04	8.00	60.00
85	TGI/VG/4636	G1150	IN	4	MITSUBISHI 4D55	13.10	8.00	74.00
86	TGI/VG/4637	G1151	EX	4	MITSUBISHI 4D55	13.10	8.00	74.00
87	TGI/VG/4638	G1062	IN	4	MITSUBISHI G32	13.12	8.00	44.00
88	TGI/VG/4639	G1302	IN	4	MITSUBISHI G11/12	12.05	6.60	44.00
89	TGI/VG/4640	G1303	EX	4	MITSUBISHI G11/12	12.05	6.60	49.50
90	TGI/VG/4641	G1009	IN	4	NISSAN A12	12.24	8.00	53.00
91	TGI/VG/4642	G1107	IN	4	NISSAN E15	12.26	7.00	55.10
92	TGI/VG/4643	G1108	EX	4	NISSAN E15	12.26	7.00	49.00
93	TGI/VG/4644	G1210	EX	4	NISSAN A12	12.24	8.00	53.00
94	TGI/VG/4645	G1211	IN	4	NISSAN G15	14.32	8.70	47.50
95	TGI/VG/4646	G1212	EX	4	NISSAN G15	14.32	8.70	56.00
96	TGI/VG/4647	G5115	IN/EX	4	NISSAN TD27	12.03	8.00	47.00
97	TGI/VG/4648	110-G52034	IN/EX	4	OPEL 1.6L/2.0L	12.76	9.00	60.90
98	TGI/VG/4649			12	PERKINS P-6			
99	TGI/VG/4650			6	PERKINS 1035			
100	TGI/VG/4651	81-5311	IN/EX	4	PEUGEOT 404 84MM	14.06	8.04	55.50
101	TGI/VG/4652	110-G05332	IN/EX	4	PEUGEOT 5047 88MM	14.30	8.00	55.00
102	TGI/VG/4653	110-G50919	IN/EX	8	RANG ROVER	15.12	8.70	65.90
103	TGI/VG/4654	81-5115	IN/EX	4	RENAULT R5 (76.00MM)	11.14	7.00	41.50
104	TGI/VG/4655			8	RUMANIA U-650			
105	TGI/VG/4656	110-G51117	IN	6	SCANIA DS11/DS14	18.01	11.00	80.00
106	TGI/VG/4657	110-G51118	EX	6	SCANIA DS11/DS14	18.01	11.00	73.00
107	TGI/VG/4658	G1191	IN/EX	4	TOYOTA DYNA B	14.03	9.00	60.00
108	TGI/VG/4659	G1201	IN/EX	4	TOYOTA 12R	14.04	8.00	51.00
109	TGI/VG/4660			8	VOLKSWAGON			
110	TGI/VG/4661	81-4720	IN/EX	6	VOLVO D60	16.00	8.00	64.50
111	TGI/VG/4662	110-G51119	IN/EX	6	VOLVO TD70	18.00	11.00	66.00
112	TGI/VG/4663	110-G50932	EX	6	VOLVO TD100/TD120	18.00	11.00	66.00
113	TGI/VG/4664	110-G50964	IN	6	VOLVO TD100/TD120	18.03	11.00	82.00
114	TGI/VG/4665			4	ZETOR 2011			

THE GEARA INTERNATIONAL

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TGI BRAND CONNECTING RODS			
SR. NO.	OUR REF NO.	ENGINE & MODEL	PART NO. FOR REFERENCE ONLY
FOR HEAVY COMMERCIAL VEHICLES			
MERCEDES BENZ			
1	TGI/CR/5599	MERCEDES OM 601/602 SPRINTER	601 030 4720 /4420
2	TGI/CR/5600	MERCEDES SPRINTER (TAPER)	646 030 0020
MITSUBISHI			
1	TGI/CR/5510	MITSUBISHI 4D-31 / CANTER	
2	TGI/CR/5601	MITSUBISHI 4D-34 / FE	
3	TGI/CR/5602	MITSUBISHI 4D 56 / 4D 55 / T-120	
4	TGI/CR/5603	MITSUBISHI FUSO	
5	TGI/CR/5604	MITSUBISHI RANGER	
6	TGI/CR/5605	MITSUBISHI L-038	
NISSAN			
1	TGI/CR/5606	NISSAN - RANGER	
2	TGI/CR/5607	NISSAN FUZO / RD 6	
TOYOTA			
1	TGI/CR/5548	TOYOTA 14-B, 3B, BB2	13101 - 58040
FOR TRACTORS			
FIAT			
1	TGI/CR/5608	FIAT 32 MM (450 / 480/640) 50 NC EM 67.77)	4775229
2	TGI/CR/5609	FIAT 34 MM (780 54C 640 50 NC YM 77)	4798181
3	TGI/CR/5610	FIAT 38 MM (PEMO TURBO) 35.9 65.9	4780624
4	TGI/CR/5611	FIAT 38 MM (TAPER)	98460411
FORD			
1	TGI/CR/5561	FORD 3000/3600	C7NN6200A
2	TGI/CR/5612	FORD 9000	C9NN6200C
HMT			
1	TGI/CR/5613	HINDUSTAN - 50 (WITH DOWEL PIN & NOTCH)	
2	TGI/CR/5614	HINDUSTAN - 80	
INTERNATIONAL			
1	TGI/CR/5512	INTER B-275/434/444	
2	TGI/CR/5513	INTER B - 275 (WITH BI-METAL BUSH)	
3	TGI/CR/5514	INTER DI	
4	TGI/CR/5515	INTER MDI	
JOHN DEERE			
1	TGI/CR/5615	JOHN DEERE - RE 16495 (39.95 MM PIN)	
2	TGI/CR/5616	JOHN DEERE - RE 8347 (41.27 MM PIN)	
3	TGI/CR/5617	JOHN DEERE - AR 55978 (30.195 MM PIN)	
PERKINS/ MASSEY FERGUSON			
1	TGI/CR/5537	PERKINS P-3/P-4/P-6	ZZ - 90011
2	TGI/CR/5533	PERKINS MF -135	
3	TGI/CR/5534	PERKINS MF - 245 (P3.152, P4.203)	ZZ - 90010
4	TGI/CR/5535	PERKINS P 6-354 (ROCKET) (P4.248, P4.236, P4.212)	ZZ - 90009
5	TGI/CR/5536	PERKINS P6.354 (TURBO) PHASER 1004.40	ZZ - 90013 / 367028M91
6	TGI/CR/5618	PERKINS P6.354 (ROCKET PIN TYPE) PHASER 1006.60	ZZ - 90058
7	TGI/CR/5619	PERKINS - TURBO FRACTURE TYPE	ZZ - 90146
RUMANIA			
1	TGI/CR/5620	RUMANIA UTB-650	UTB 10303015
2	TGI/CR/5551	RUMANIA UTB-850	
STEYR			
1	TGI/CR/5621	STEYR - 768	4070030012
URSUS			
1	TGI/CR/5622	URSUS C-330 (2 CYL.) / ESCORTS - 335	
ZETOR			
1	TGI/CR/5511	ZETOR 2011/3011/4011/3511	69010389
2	TGI/CR/5623	ZETOR GTCL TRACTOR - WITH COUNTER WEIGHT	
3	TGI/CR/5624	ZETOR - 6911 (HEAVY DUTY)	
FOR EARTHMOVERS			
CUMMINS			
1	TGI/CR/5625	CUMMINS 6-BT	3901569 / 3942551
2	TGI/CR/5626	CUMMINS 6-CT	3901383
3	TGI/CR/5627	CUMMINS NT-855	3013930
4	TGI/CR/5628	CUMMINS 6-BT FRACTURE TYPE	3939405
CATTERPILLAR			
1	TGI/CR/5629	CATTERPILLAR - 6N 3204	8N3753
2	TGI/CR/5630	CATTERPILLAR - 9N 3208	7E4728
3	TGI/CR/5631	CATTERPILLAR - 8N - 1720 TAPER (PIN 38.10 MM)	3304 & 3306
4	TGI/CR/5632	CATTERPILLAR - 8N - 1726 TAPER (BIG) PIN 43.18 MM / TAPER	3304 & 3306
5	TGI/CR/5633	CATTERPILLAR - 8N - 1727 (PIN 43.18MM / STRAIGHT)	2P933-2-EMV-RND
6	TGI/CR/5634	CATTERPILLAR - 9Y 6048 (55 MM PIN)	
7	TGI/CR/5635	CATTERPILLAR - 9Y (50.80 MM PIN)	7E5996 / 3400
KOMATSU			
1	TGI/CR/5636	KOMATSU - 95 (6207 / 06)	S6D95L
2	TGI/CR/5637	KOMATSU - 6138-31-3101 (TAPER)	S6D110, SA6D110
3	TGI/CR/5638	KOMATSU - W-90 (6150V) 6150-31-3101	S6D125
4	TGI/CR/5639	KOMATSU - 6151-31-3101 (TAPER)	S6125
5	TGI/CR/5640	KOMATSU - W-120 (6127 B) 6127-31-3101/3100	S6D155
6	TGI/CR/5641	KOMATSU - 6136-31-3100	
7	TGI/CR/5642	KOMATSU - 6136-31-3111	
FOR MARINE DIESEL ENGINES			
ANDORIA			
1	TGI/CR/5502	ANDORIA S-320	
PERKINS			
1	TGI/CR/5643	PERKINS - KP 73025	
MWM			
1	TGI/CR/5644	MWM - 229	9212-0150-005
2	TGI/CR/5645	MWM - 10/562	9612-0150-026
PETTER			
1	TGI/CR/5647	PETTER PH-1 (CROSS TYPE) 30 MM	1W-350254

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PRODUCT RANGE



THE GEARA INTERNATIONAL



TGI BRAND CONNECTING RODS			
SR. NO.	OUR REF NO.	ENGINE & MODEL	PART NO. FOR REFERENCE ONLY
FOR HEAVY COMMERCIAL VEHICLES			
YANMAR			
1	TGI/CR/5648	YANMAR TS - 50	
2	TGI/CR/5649	YANMAR TS - 60	
3	TGI/CR/5650	YANMAR TS - 105	
4	TGI/CR/5651	YANMAR TS - 180 / TS - 155	
5	TGI/CR/5652	YANMAR TF - 65	
6	TGI/CR/5653	YANMAR TS - 70	
7	TGI/CR/5654	YANMAR SD - 004 / ER - 100/ KND - 180	
8	TGI/CR/5655	YANMAR TS - 230	
9	TGI/CR/5656	YANMAR 2T	
10	TGI/CR/5657	YANMAR E - 8	
FOR MOTOR VEHICLES - CARS			
DAIHATSU			
1	TGI/CR/5658	DAIHATSU DG (V - 26)	
2	TGI/CR/5659	DAIHATSU DL (V - 22)	
3	TGI/CR/5660	DAIHATSU HIJET	
4	TGI/CR/5661	DAIHATSU CHARADE	
FIAT			
1	TGI/CR/5662	FIAT LADA	
FORD			
1	TGI/CR/5663	FORD MAXION 2.5 HS	70993256
2	TGI/CR/5664	FORD 1.8 DIESEL ENDURA	
3	TGI/CR/5665	FORD K - 766B (2.5L DIESEL)	
4	TGI/CR/5666	FORD IS4Q	
5	TGI/CR/5667	FORD 2S66	
HONDA			
1	TGI/CR/5668	HONDA - WONDER	
ISUZU			
1	TGI/CR/5669	ISUZU UB C2, 4BE1 2967	
2	TGI/CR/5670	ISUZU 3197 / RD - 4	
3	TGI/CR/5671	ISUZU FM 3457	
4	TGI/CR/5672	ISUZU 3240	
KIA			
1	TGI/CR/5673	KIA - PRIDE	
MAZDA			
1	TGI/CR/5674	MAZDA 1600 CC	8171-11-210
NISSAN			
1	TGI/CR/5675	NISSAN Z - 24	12100-03910
2	TGI/CR/5676	NISSAN H - 20	
3	TGI/CR/5677	NISSAN Z-24 (FRACTURE TYPE)	
4	TGI/CR/5678	NISSAN P40	
HILLMAN PEYKAN			
1	TGI/CR/5679	HILLMAN DELUX (LONG)	
2	TGI/CR/5680	HILLMAN AVENGER (SMALL)	752218219
PEUGEOT			
1	TGI/CR/5539	PEUGEOT 504, 505	
2	TGI/CR/5681	PEUGEOT 405 - 1800CC	
3	TGI/CR/5682	PEUGEOT 405 - 2000CC	
4	TGI/CR/5683	PEUGEOT 206 - 18 MM	
RENAULT			
1	TGI/CR/5684	RENAULT J-8S	770146321
2	TGI/CR/5685	RENAULT F-8S	1090075 (SX54Q)
SUZUKI			
1	TGI/CR/5686	SUZUKI ST - 90	
2	TGI/CR/5687	SUZUKI ST - 100	
TOYOTA			
1	TGI/CR/5688	TOYOTA F J 80 RN (9204)	
2	TGI/CR/5689	TOYOTA BU85.BB	
3	TGI/CR/5690	TOYOTA 3-L	
4	TGI/CR/5691	TOYOTA ACV10.120	
5	TGI/CR/5692	TOYOTA SXV10.20.ST 191	
6	TGI/CR/5693	TOYOTA 4-K	
7	TGI/CR/5694	TOYOTA 3-K	
8	TGI/CR/5695	TOYOTA C-240	
9	TGI/CR/5696	TOYOTA 12-R	
10	TGI/CR/5697	TOYOTA 2-L (QUALIS)	
VOLKSWAGON			
1	TGI/CR/5698	VOLKSWAGON AT.1.0 8 VALVE / 16 VALVES	
2	TGI/CR/5699	VOLKSWAGON 1.4 LTRS.	
FOR AIR COMPRESSORS			
ATLAS			
1	TGI/CR/5503	ATLAS COPCO VT -4	
2	TGI/CR/5504	ATLAS COPCO VT-5	
FOR THREE (3) WHEELERS			
LOMBARDINI			
1	TGI/CR/5518	LOMBARDINI 450/510	
2	TGI/CR/5519	LOMBARDINI 520	
FOR INDIAN VEHICLES			
EICHER			
1	TGI/CR/5509	EICHER TRACTOR	
ESCORT			
1	TGI/CR/5508	ESCORT - 335	
NISSAN			
1	TGI/CR/5501	NISSAN (ALLWIN)	
PEUGEOT			
1	TGI/CR/5538	PEUGEOT XDPT-3	
SUZUKI			
1	TGI/CR/5520	SUZUKI 800/1000	
SWARAJ			
1	TGI/CR/5540	SWARAJ - MAZDA	
2	TGI/CR/5541	SWARAJ - RA - 02/03	
3	TGI/CR/5542	SWARAJ - RA - 03	
TATA			
1	TGI/CR/5543	TATA 1210 E/D	
2	TGI/CR/5544	TATA 1210 NEW TYPE 89 MODEL	
3	TGI/CR/5545	TATA 1612, TEETH TYPE	
4	TGI/CR/5546	TATA 407/608	
5	TGI/CR/5547	TATA 1312 / 1516	
VOLTAS			
1	TGI/CR/5549	VOLTAS AIR COMPRESSOR	
2	TGI/CR/5550	VOLTAS AIR COMPRESSOR - 5	

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TGI BRAND PISTONS				
PRODUCT RANGE - AUGUST 2010				
SR. NO.	ENGINE MAKE & MODEL	DIA. MM	SUITABLE FOR O.E REF. NO.	O.E. REF. NO.
ANDORIA				
1	S - 320	120.00		TGI/PIST/2701
2	S - 231	102.00		TGI/PIST/2702
BEDFORD				
1	J-6	103.00		TGI/PIST/2703
BERNARD				
1	BN - 3	62.00		TGI/PIST/2704
2	BN - 4	64.00		TGI/PIST/2705
3	BN - 5	69.00		TGI/PIST/2706
4	BN - 10	80.00		TGI/PIST/2707
5	BS - 3	60.25		TGI/PIST/2708
BRIGG & STRATION				
1	BS - 16	68.00		TGI/PIST/2709
BUKH				
1	G - 105	105.00		TGI/PIST/2710
DEUTZ SERIES:				
1	DEUTZ MAGIRUS 208	80.00		TGI/PIST/2711
2	DEUTZ MAGIRUS 210	95.00		TGI/PIST/2712
3	DEUTZ FL - 511	100.00		TGI/PIST/2713
4	DEUTZ FL - 912 - 4R	100.00		TGI/PIST/2714
5	DEUTZ FL - 912 - HA POCKET 4R	100.00		TGI/PIST/2715
6	DEUTZ FL - 912 - HA - TURBO 4R	100.00		TGI/PIST/2716
7	DEUTZ FL - 912 - ALCON 3R	100.00		TGI/PIST/2717
8	DEUTZ HD - 10	120.00		TGI/PIST/2718
DAIHATSU				
1	4 FBI	84.00		TGI/PIST/2719
2	4 FCI	84.00		TGI/PIST/2720
3	D - 1	88.00		TGI/PIST/2721
DIAMOND/SHIANG (BANGLADESH)				
1	165/ 3 H.P	70.00		TGI/PIST/2722
2	170 CT/ 4 H.P	70.00		TGI/PIST/2723
3	R 175/ 6 H.P	75.00		TGI/PIST/2724
DONGFENG				
1	S - 185	85.00		TGI/PIST/2725
2	S - 195	95.00		TGI/PIST/2726
3	S - 1100	100.00		TGI/PIST/2727
4	S - 1115	115.00		TGI/PIST/2728
5	S - 1120 PLAIN	115.00		TGI/PIST/2729
6	S - 1120 RCP	120.00		TGI/PIST/2730
ETS				
1	ETS	69.43		TGI/PIST/2731
FORDSON SERIES:				
1	FORDSON MAJOR	100.00		TGI/PIST/2732
HATZ SERIES				
1	HATZ	82.00		TGI/PIST/2733
2	HATZ E-85	85.00		TGI/PIST/2734
3	HATZ E-89	90.00		TGI/PIST/2735
4	HATZ E-80 (OLD/NEW)	80.00		TGI/PIST/2736
HONDA				
1	GS - 130	60.00		TGI/PIST/2737
2	GS - 160	64.00		TGI/PIST/2738
3	GS - 200	69.00		TGI/PIST/2739
4	GS - 300	73.00		TGI/PIST/2740
5	G - 150	64.00		TGI/PIST/2741
6	G - 200	87.00		TGI/PIST/2742
7	G - 300	76.00		TGI/PIST/2743

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PRODUCT RANGE



TGI BRAND PISTONS

PRODUCT RANGE - AUGUST 2010

SR. NO.	ENGINE MAKE & MODEL	DIA. MM	SUITABLE FOR O.E REF. NO.	O.E. REF. NO.
8	G - 400/H 3500	86.00		TGI/PIST/2744
9	H - 1500	67.00		TGI/PIST/2745
10	GX - 110	57.00		TGI/PIST/2746
11	GX - 140	64.00		TGI/PIST/2747
12	ZE - 2	73.00		TGI/PIST/2748
13	ZE - 3	82.00		TGI/PIST/2749
14	GX - 120	60.00		TGI/PIST/2750
15	GX - 160	68.00		TGI/PIST/2751
16	H - 87	48.00		TGI/PIST/2752
17	H - 300	42.00		TGI/PIST/2753
18	H - 500 / EM - 500	46.00		TGI/PIST/2754
HYUNDAI				
1	SANTRO			TGI/PIST/2755
IFA				
1	IFA - 120	120.00		TGI/PIST/2756
ISUZU				
1	3 - RT	83.00		TGI/PIST/2757
2	3 - RT	86.00		TGI/PIST/2758
3	3 - RT (86 INSERT) RCP	86.00		TGI/PIST/2759
LISTER SERIES:				
1	LISTER LR	76.20		TGI/PIST/2760
2	LISTER LD	76.20		TGI/PIST/2761
3	LISTER LT	82.50		TGI/PIST/2762
4	LISTER SR	88.90		TGI/PIST/2763
5	LISTER ST (NEW MODEL)	95.25		TGI/PIST/2764
6	LISTER ST (OLD MODEL)	95.25		TGI/PIST/2765
7	LISTER HA	101.65		TGI/PIST/2766
8	LISTER HR (NEW)	108.00		TGI/PIST/2767
9	LISTER HR (OLD)	108.00		TGI/PIST/2768
10	LISTER FR	108.00		TGI/PIST/2769
KAMAZ				
1	KAMAZ - 130	130.00		TGI/PIST/2770
KAWASAKI				
1	KF - 34	60.00		TGI/PIST/2771
2	KF - 53	66.00		TGI/PIST/2772
3	KF - 64	72.00		TGI/PIST/2773
4	K - 1000	60.00		TGI/PIST/2774
5	K 1500	52.00		TGI/PIST/2775
KIRLOSKER				
1	AV 1	80.00		TGI/PIST/2776
2	JV 1	85.00		TGI/PIST/2777
3	TV 1	87.50		TGI/PIST/2778
4	K - 95	95.00		TGI/PIST/2779
5	K - 102	102.00		TGI/PIST/2780
6	K - 114	114.00		TGI/PIST/2781
KOLHER				
1	12 H.P	86.00		TGI/PIST/2782
KUBOTA				
1	KND - 5B	80.00		TGI/PIST/2783
2	KND - 40	75.00		TGI/PIST/2784
3	KND - 80	84.00		TGI/PIST/2785
4	KND - 105	92.00		TGI/PIST/2786
5	ET - 70 / ER 600	78.00		TGI/PIST/2787
6	ET - 80	84.00		TGI/PIST/2788
7	ET - 95 / ER 800	86.00		TGI/PIST/2789
8	ET - 110 / ER - 900	92.00		TGI/PIST/2790
9	ER - 50	82.00		TGI/PIST/2791
10	ER - 65	90.00		TGI/PIST/2792
11	GA - 70	75.00		TGI/PIST/2793
12	GA - 80	82.00		TGI/PIST/2794
13	GA - 90	90.00		TGI/PIST/2795

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TGI BRAND PISTONS

PRODUCT RANGE - AUGUST 2010

SR. NO.	ENGINE MAKE & MODEL	DIA. MM	SUITABLE FOR O.E REF. NO.	O.E. REF. NO.
14	GA - 100	90.00		TGI/PIST/2796
15	RD - 65	80.00		TGI/PIST/2797
16	RD - 75	82.00		TGI/PIST/2798
17	KND - 90	95.00		TGI/PIST/2799
18	KND 85 D-1	84.00		TGI/PIST/2800
19	KND 95 D -1	86.00		TGI/PIST/2801
20	RD - 45	72.00		TGI/PIST/2802
21	RD - 105	92.00		TGI/PIST/2803
22	RD - 115	94.00		TGI/PIST/2804
LEYLAND				
1	98 MM	98.30		TGI/PIST/2805
2	L - 400	107.00		TGI/PIST/2806
3	L - 600	122.00		TGI/PIST/2807
LISTER				
1	AA - 1	70.00		TGI/PIST/2808
2	ST	95.25		TGI/PIST/2809
3	SR	88.90		TGI/PIST/2810
4	HR	108.00		TGI/PIST/2811
5	KR	76.20		TGI/PIST/2812
6	LR	76.20		TGI/PIST/2813
7	LD	76.20		TGI/PIST/2814
8	FR	95.25		TGI/PIST/2815
9	LT	82.50		TGI/PIST/2816
10	5/1	114.14		TGI/PIST/2817
11	HA	101.60		TGI/PIST/2818
12	TR	98.42		TGI/PIST/2819
LOMBARDINI SERIES:				
1	LOMBARDINI (SHORT)	85.00		TGI/PIST/2820
2	LOMBARDINI (LONG)	85.00		TGI/PIST/2821
3	LOMBARDINI LDA 930 (27 CV/H.P)	95.00		TGI/PIST/2822
4	LOMBARDINI LDA 672 (24 CV/H.P)	95.00		TGI/PIST/2823
5	L - 78	78.00		TGI/PIST/2824
6	L - 86	78.00		TGI/PIST/2825
7	L - 105	105.00		TGI/PIST/2826
MAZDA				
1	3 RT (100 INSERT)	100.00		TGI/PIST/2827
MERCEDES SERIES:				
1	MERCEDES (AIR TYPE) OM 402	90.00		TGI/PIST/2828
2	MERCEDES (WATER TYPE) OM 403	90.00		TGI/PIST/2829
3	MERCEDES (AIR TYPE) OM 441	90.00		TGI/PIST/2830
4	MERCEDES - ATECO	85.00		TGI/PIST/2831
5	MERCEDES - 77 MM	77.00		TGI/PIST/2832
6	MERCEDES - 88 MM	88.00		TGI/PIST/2833
7	MERCEDES - 94 MM	94.00		TGI/PIST/2834
8	MERCEDES - 100 MM (OLD)	100.00		TGI/PIST/2835
9	MERCEDES - 100 MM (NEW)	100.00		TGI/PIST/2836
10	MERCEDES - OM 355	128.00		TGI/PIST/2837
11	MERCEDES - INTERCOOL	128.00		TGI/PIST/2838
MITSUBISHI				
1	CANTER C-3RT	100.00		TGI/PIST/2839
2	M - 60	60.00		TGI/PIST/2840
3	M - 85	80.00		TGI/PIST/2841
4	NM - 65	73.00		TGI/PIST/2842
5	NM - 75	78.00		TGI/PIST/2843
6	NM - 85	80.00		TGI/PIST/2844
7	NM - 80	80.00		TGI/PIST/2845
8	NM - 110	88.00		TGI/PIST/2846
9	NM - 130	94.00		TGI/PIST/2847
10	NM - 155	96.00		TGI/PIST/2848
11	NM - 180	100.00		TGI/PIST/2849

PRODUCT RANGE



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TGI BRAND PISTONS

PRODUCT RANGE - AUGUST 2010

SR. NO.	ENGINE MAKE & MODEL	DIA. MM	SUITABLE FOR O.E REF. NO.	O.E. REF. NO.
12	M - 11	92.00		TGI/PIST/2850
13	NM - 55	68.00		TGI/PIST/2851
14	NM - 95	85.00		TGI/PIST/2852
15	SDM - 100	100.00		TGI/PIST/2853
16	HD - 330	145.00		TGI/PIST/2854
PERKINS SERIES:				
1	PERKINS 91.491	91.491		TGI/PIST/2855
2	PERKINS 98.476	98.476		TGI/PIST/2856
PETTER SERIES:				
1	PETTER PH (ENGLISH)	80.00		TGI/PIST/2857
RUSSIAN BELLARUS				
1	MTZ - 105	105.00		TGI/PIST/2858
2	MTZ - 110	110.00		TGI/PIST/2859
SACH				
1	SACH - 2	56.00		TGI/PIST/2860
SLAVIA				
1	D - 5/ D - 8/ D - 12 / D - 15			TGI/PIST/2861
SUZUKI				
1	A - 50	41.00		TGI/PIST/2862
2	A - 100	50.00		TGI/PIST/2863
3	B - 120	52.00		TGI/PIST/2864
4	K - 125	54.00		TGI/PIST/2865
5	800 - 3 CYL.	68.50		TGI/PIST/2866
6	GYPSY - 4 CYL.	68.50		TGI/PIST/2867
7	ZEN	72.00		TGI/PIST/2868
8	ESTEEM - OLD	74.00		TGI/PIST/2869
9	ESTEEM - NEW	74.00		TGI/PIST/2870
10	VERSA/BALENO	74.00		TGI/PIST/2871
TATA				
1	INDICA - 4 CYL.	71.00		TGI/PIST/2872
TATA				
1	1C	82.00		TGI/PIST/2873
2	2C	86.00		TGI/PIST/2874
3	3L/3RT - ALFIN	92.00		TGI/PIST/2875
4	14 B - 3RT	102.00		TGI/PIST/2876
VESPA				
1	VESPA	57.00		TGI/PIST/2877
VILLIERS				
1	MK - 12	55.00		TGI/PIST/2878
2	MK - 25	70.00		TGI/PIST/2879
3	XLO	34.00		TGI/PIST/2880
VM SERIES:				
1	VM 3 CYL./4 CYL.	105.00		TGI/PIST/2881
VOLKSWAGEN				
1	76.88 MM	76.88		TGI/PIST/2882
YAMAHA				
1	MF - 150	62.00		TGI/PIST/2883
2	MF - 180	65.00		TGI/PIST/2884
3	MF - 260	73.00		TGI/PIST/2885
4	ET - 500	40.00		TGI/PIST/2886
5	ET - 1500	52.00		TGI/PIST/2887
6	Y - 1600	60.00		TGI/PIST/2888
7	Y - 2800	73.00		TGI/PIST/2889
8	YB - 100	52.00		TGI/PIST/2890
9	YB - 80	47.00		TGI/PIST/2891
10	V - 50	40.00		TGI/PIST/2892
11	Y - 75	47.50		TGI/PIST/2893
12	V - 120	60.00		TGI/PIST/2894
13	Y - 90	52.50		TGI/PIST/2895
14	YP - 20 GN	64.00		TGI/PIST/2896
15	V - 160	67.00		TGI/PIST/2897

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TGI BRAND PISTONS				
PRODUCT RANGE - AUGUST 2010				
SR. NO.	ENGINE MAKE & MODEL	DIA. MM	SUITABLE FOR O.E REF. NO.	O.E. REF. NO.
YANMAR				
1	TS - 50	70.00		TGI/PIST/2898
2	TS - 60	75.00		TGI/PIST/2899
3	TS - 70	80.00		TGI/PIST/2900
4	TS - 105	85.00		TGI/PIST/2901
5	TS - 130	92.00		TGI/PIST/2902
6	TS - 230	112.00		TGI/PIST/2903
7	F - 4/D - 4	70.00		TGI/PIST/2904
8	F - 6 / D - 6	80.00		TGI/PIST/2905
9	F - 7 / D - 7	85.00		TGI/PIST/2906
10	NT - 95	95.00		TGI/PIST/2907
11	NT - 110	110.00		TGI/PIST/2908
12	TF - 55	75.00		TGI/PIST/2909
13	TF - 85	85.00		TGI/PIST/2910
14	TF - 135	96.00		TGI/PIST/2911
15	TF - 155	102.00		TGI/PIST/2912
16	2T	95.00		TGI/PIST/2913
17	3 ESY	115.00		TGI/PIST/2914
18	2S	85.00		TGI/PIST/2915
19	SM	105.00		TGI/PIST/2916
20	EMG	92.00		TGI/PIST/2917
21	ES	76.00		TGI/PIST/2918
22	NP - 110	110.00		TGI/PIST/2919
23	N 22 Y	140.00		TGI/PIST/2920
24	N 28 Y	145.00		TGI/PIST/2921
ZETOR SERIES:				
1	ZETOR 100	100.00		TGI/PIST/2922
2	ZETOR 100 - SP (4R)	102.00		TGI/PIST/2923
3	ZETOR 102 - R CP	102.00		TGI/PIST/2924
4	ZETOR 102 - 3R	102.00		TGI/PIST/2925
5	ZETOR 102 - BOSS FACED	102.00		TGI/PIST/2926
6	SUPER / H - 50	105.00		TGI/PIST/2927
7	Z - 110	110.00		TGI/PIST/2928
	Z - 120	120.00		TGI/PIST/2929

PRODUCT RANGE



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WATER PUMPS			
AUSTIN			
1	AUSTIN 100/4		TGI/WP/113/6801
	B.M.C		
	BMC - 1800	1813080260	
	BMC MOTOR) 1.6	1813080270	
		60320100	TGI/WP/111/6802
		6072000101	
		GWP 130	
		GWP 123	
		QCP 974	
1	CATTERPILLAR		
	CATTERPILLAR		
	3306		
1			TGI/WP/118/6803
	CHEVROLET		
	CHEVROLET/GMC TRUCK,	12528917	
	CHEVROLET TRUCK	CP-5077	
	V-6 262(W) (4.3L) 1996		TGI/WP/109/6804
	V-6 C, K SERIES W/262 (W) (4.3L) 1996		
	V-8 C,K1,2 W/305 (N) (5.0L) 1996		
	V-8 C,K1,2,3 W/305-R (5.7L) 1996		
	V-8 TAHOE 350 [R] (5.7L) 1996		
	V-8262(WX)(4.3L) 1996		
	GMC TRUCK - LIGHT MOTOR 10,20,30,		
	15,25		
	35 SERIES		
	V-8 C, K SERIES W/262 (W) (4.3L) 1996		
	V-8 C,K1,2 W/305 (M) (5.0L) 1996		
	V-8 C, K1,2,3 W/305-R (5.7L) 1996		
	V-8 SUBURBAN W/350-R (5.7L) 1996		
1	V-8 350 - R (5.7L) 1996		
	DAIHATSU		
	DAIHATSSU CHARADE	16100- 87787	
	55 0.80 WIDE FUGONETA	16100- 87796	
	(560 SERIES) (S3)	QCP-1376/2440	TGI/WP/112/6805
	850 FURGONETA & PICK-UP		
	1.0(G11, G11V,G26) (S3)		
	1.0 TURBO DIESEL (G101S) (S3)		
	(G 30, G30V) (S3)		
1	HIJET 8.50 FURGONETA		
	DETROIT		
	DETROIT DEASEL	23505895	
	60 Series Engine (After 12/90); Gear Driven - 7 Vane		
	Impeller Approximate Weight: 29 lbs	Casting Number: 23505894	
1			TGI/WP/115/6806
	ESCORT		
	ESCORT		
	JCB EXCAVATORS (BMC MOTOR)		
1			TGI/WP/1001/6807
	ESCORT		
	JCB EXCAVATORS (BMC MOTOR)		
2	WITH BASE PLATE	48.015.53.0	TGI/WP/1002/6808
3	ESCORT-345/355		TGI/WP/712/6809
	FIAT TRACTORS		
	FIAT-1100	PAB 27560	
	PREMIER PADMINI	PAB 28517	
	(PETROL ENG.)	PAB 12423	TGI/WP/101/6810
	PRESIDINT	PAB 28921	
1		F 407 4397	
	FIAT (PREMIER 137 D DIESEL ENG.)	4466193	
	RITMO-STRADA (USA)	CP-1473	
	20.125 TC ABARTH	QCP-2340	TGI/WP/104/6811
2	1995 CC 13X AR 1000 82-83	PA 7808 4050	
	FIAT 124, 131, 132 ARGENTA		
3	FIAT TRACTORS		TGI/WP/106/6812

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WATER PUMPS			
FIAT TRACTORS (OM)			
4			TGI/WP/107/6813
FORD			
FORD 3000/3600			
4 CYL. 230 A/B, 231 & 233, 333, 335, 420			
442, 551, 530 A/B 532, 535			
FORD 3Y 4 CYL-2600, 3600, 3900, 4100			
4600, 5600, 5700, 6600, 6700, 7600, 7700			
2310, 2610, 2810, 2910, 3610, 3910, 4100			
4610, 5610, 5900, 6610, 6710, 7610, 7710			
-1981			
5	117 [4.606], 63[2.480]	D3NN 8501 A	
FORD 3000/3600			
4 CYL. 230 A/B, 231 & 233, 333, 335, 420			
442, 551, 530 A/B 532, 535			
FORD 3Y 4 CYL-2600, 3600, 3900, 4100			
4600, 5600, 5700, 6600, 6700, 7600, 7700			
2310, 2610, 2810, 2910, 3610, 3910, 4100 4610, 5610,			
5900, 6610, 6710, 7610, 7710			
-1981			
6	117 [4.606], 63[2.480]	DHPN8A513C – 83912465	
FORD TRACTOR			
FORD 4000, 5000.			
4000/5000. Motor Ford Diesel 4.4. Con polea			
(1982/-)			
7		EAPN8A513F – 83926002	
H.M.T. ZETOR			
HMT 2011/2511/3511/2522			
(DOUBLE MOUTH)			
1		28060000.9	
		2806.0001.90	
			TGI/WP/708/6817
2	HMT 5911 (SINGLE MOUTH)	5906 0000.90	TGI/WP/709/6818
INTERNATIONAL HARVESTER			
INTERNATIONAL HARVESTER			
DT 466 ENGINE			
1		685155C94	
		(685155C92)	
			TGI/WP/105/6819
INTERNATIONAL HARVESTER			
B-414/B434 TRACTOR			
BD-154 DIESEL ENGINE			
2		703820/R-94	
		005551027R-91	
		5555736R91	
		5555118R91	
			TGI/WP/705/6820
INTERNATIONAL MAHINDRA JEEP			
(SINGLE PULLEY)			
3		50871	
			TGI/WP/407/6821
INTERNATIONAL MAHINDRA JEEP DIESEL			
CJ-500D MODEL			
(B.GROOVE PULLEY)			
4		51620	
			TGI/WP/408/6822
INTERNATIONAL MAHINDRA JEEP			
DIESEL CJ-500D MODEL			
MD 2350/MD 950 ENG			
(A.GROOVE PULLEY)			
5		0051818	
			TGI/WP/409/6823
INTERNATIONAL NAVISTAR			
9.0 LITER ENGINE, (1976-83)			
6		1700594C91 1700594C92	
		1700594C93	
			TGI/WP/1416824
INTERNATIONAL HARVESTER DT466 Engine; Belt			
Driven; Conventional Cab;			
7	Approximate Weight: 17 lbs	685155C92 (685155C92)	
		Casting Number: 677856C1	
			TGI/WP/105/6825
INTERNATIONAL HARVESTER DTA360 or DT466			
Engine; Belt Driven; Bolt On Hub; Left Hand Thread;			
Pulley Not Supplied Approximate Weight: 17 lbs.			
8		1815538C91 Casting	
		Number: 677856C3	
			TGI/WP/142/6826
J.C.B			
ESCORT JCB RB-44			
(5 HOLE TYPE)			
1	JCB EXCAVATORS .BMC MOTOR	48173400	
			TGI/WP/1001/6827
ESCORT JCB PB-44			
(5 HOLE TYPE)			
2	J.C.B. EXCAVATORS.BMC.MOTOR		
	(WITH BASE PLATE)	48173400	
			TGI/WP/1002/6828
JCB CENTER 435			
BACK HOLE LOADER EXCAVATOR			
BMC MOTOR 125.0(4.921)			
		4H0210000/R80	
			TGI/WP/1003/6829

PRODUCT RANGE



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WATER PUMPS

3	JCB CENTER 435 BACK HOLE LOADER EXCAVATOR BMC MOTOR 125.0(4.921) (WITH BASE PLATE)	4H0210000/R80	TGI/WP/1004/6830
4	KIRLOSKAR JCB GEN-SET CENTER 282-5 (WITH BASE PLATE) JCB EXCAVATOR, BMC MOTOR KIRLOSKAR RB44/66 JCB (4HOLE TYPE)	4H0522000/F80	TGI/WP/1503/6831
1	LANDROVER LAND ROVER SERIES IIA,11 12-25 LTRS HASTA MOTOR 90654450C VENT FIJO MODEL 1961-81 TEXT FX4R 2-25 DIESEL 1982 2286 CC OHY	GWP 312 GWP 306 530477 ERC 2482 530478 CP-1079-1 QCP 216	TGI/WP/108/6833
2	LEYLAND LEYLAND 370 ENGINE COMET/VIKING/CHEETAH (MARINE ENG.)	B-2000801 NPN1 604006 600718 B2000805	TGI/WP/903/6834
1	LEYLAND LEYLAND 400 / 401 ENGINE LEYLAND TAURAS 411/412 LEYLAND 3516/2516 (SINGLE PORT OUTLET)	F 7475800 B 2000805 600778 K 1108414 A 7046800	TGI/WP/904/6835
2	LEYLAND LEYLAND 3416 / 411 / 412 (DOUBLE PORT OUTLET) LEYLAND TUSKER - SUPER TWIN PORT OUTLET) LEYLAND 6.65 ENGINE LEYLAND 3416 / T11 [45GPM]	A7040100 B7007101 B2027902 B 7007103 B2027902-R B 7007101 7050102	TGI/WP/905/6836
3	LEYLAND LEYLAND 3416 / 411 / 412 (DOUBLE PORT OUTLET) LEYLAND TUSKER - SUPER TWIN PORT OUTLET) LEYLAND 6.65 ENGINE LEYLAND 3416 / T11 [45GPM]	B 7007103 B2027902-R B 7007101 7050102	TGI/WP/906/6837
4	LEYLAND LEYLAND 3416 / T11 [45GPM]	B 7016001 P 8100639 16100-253B W06D	TGI/WP/907/6838
5	LEYLAND LEYLAND HINO 6D	B 7019601 P8100539 16100 2342C W04D	TGI/WP/908/6839
6	LEYLAND LEYLAND HINO 4D	B 7019601 P8100539 16100 2342C W04D	TGI/WP/908/6839
1	MAZDA MAZDA (SWARAJ MAZDA) TYPE T 3500 3/3.5 DIESEL ENGINE MODEL 1984-1989 MOTOR TYPE -SL	SL 01 15 100Z SL 01 05 100 SL 8A W2-15-100A SL 8A W4-15-100A	TGI/WP/402/6840
2	MAZDA - PN MERCEDES MERCEDES TATA 1210 (692 ENGINE)	2523 2010 10103 2523 2010 0113 2523 2010 0114 012 2000201J	TGI/WP/114/6841
1	MERCEDES MERCEDES M-503 1210M/1516/1312/1510/807 (695-697- 697T ENG)	2.5252E+11 2.5252E+11	TGI/WP/901/6842
2	MERCEDES TATA SFC 609/1516/1312 1510/807 (695-697-697T ENGINE)	2.5252E+11	TGI/WP/902/6843
3	MERCEDES MERCEDES BENZ - 200 / 200D / 220D / 230-6 ENGINE NO 114920 2.5/W114	1102000120 1102000920 1152000120 1152000220 1152001120 1152001520 1152111620 1152001820 QH RE.NO.741/955	TGI/WP/902A/6844
			TGI/WP/401/6845

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WATER PUMPS

4	MERCEDEZ BENZ OM 352 LP608, 811, 813, 913, 1013, 1113B, LA1813-LP1513, 911,1111 2 ERIE,1112,1113,1114,1313,1513, 1517, 1518,2013,2213. MOTOR OM352/352A INYECCION DIRECTA. C TAPA TRASERA (1969/-).	3522002001X, 3522002301X, 3522003801X, 3522005401X, 3522009401X, 3525860220X. 3522003801 QCP 2047 AE REF. NO.PWA241 WHITELEY REF. NO.:WX389 WPA53	TGI/WP/915/6846
5	MERCEDEZ 1115 ELECTRONICO, CAMION, 712 ELECTRONICO, MOTOR		
6	OM 904 LA	904.200.2201	TGI/WP/916/6847
	OM 355 /A	355 200 0501 355 200 0901 355 200 1101 355 200 1501	TGI/WP/000/6897
7			
8	OM 355 /A mitsubishi	355 200 0801	TGI/WP/000/6898
	MITSUBISHI EICHER CENTER TRUCKD MIGHTY FE444EXR W/CXR W/F E434EXL 4D33A/32A/30A 3.3L TURBO MODEL 1985-90 CENTER 20.3 3FE 301/431/334/305	ME 015045 ME 015020 QCP-2830	TGI/WP/403/6848
1	MITSUBISHI - K3C TILLER TRACTOR		
2			TGI/WP/720/6849
	NISSAN		
	NISSAN CD-17 NEW MODEL CHERRY D 1.7L 40 KV 80(3.149)	210-10-16A25 QCP - 2976	TGI/WP/113/6850
1	(NISSAN ENGINE) PREMIER - 118NE DATSUN 1000/1200 (1966-74) DATSUN CHERRY 100/120 A (1972 ON) DATSUN 120Y, SUNNY W/O HV ENGINE (1974 ON)	21010-M6625 21010-H5025 21010-H1025 21010-18027 21010-18003	TGI/WP/105/6851
2		21010T 8200 21010-37528	TGI/WP/405/6852
3	ALLWYN-NISSAN CABSTAR SD 25, 4CYL DIESEL DATSUN,720 URVAN DIESEL,SD 22		
	PERKINS		
	PERKINS MOTOR 4.236; 4 CILINDERS Avia 5000 polea bajaj Ebro D-550/E-35/E-60/E-70/E-90	PERKINS 41312143 41312323 41312201 990091/999037K QCP 2631	TGI/WP/102/6853
1	PERKINS D 4.236/ 4.248/ 4.212 DODGE FURGONETAS (GB) DODGE 100 SERIE (GB) DODGE - 50 SERIE(U1),WALK -THRU EVRO TRACTORES 1.70 1.70//TA 13CON POLEA 1022/470/480/6070-6075-6080 MF 165 3.5/MF 168/MF 175/MF 174C MF184/MF 185/MF 188/MF 194C/MF206 MF255/MF265/MF275/MF285/MF 290 MF30/MF31/MF307/MF400/MF3366 / MF50 MF565/MF575/MF585/MF590/MF60 0 MF675/MF690	41312366 41313231 41312551 41313201 41312443 41312915 999038 999024 QCP 950	TGI/WP/103/6854
2	PERKINS D 4.236/ 4.248/ 4.212 DODGE FURGONETAS (GB) DODGE 100 SERIE (GB) DODGE - 50 SERIE(U1),WALK -THRU EVRO TRACTORES 1.70 1.70//TA 13CON POLEA 1022/470/480/6070-6075-6080 MF 165 3.5/MF 168/MF 175/MF 174C MF184/MF 185/MF 188/MF 194C/MF206 MF255/MF265/MF275/MF285/MF 290 MF30/MF31/MF307/MF400/MF3366 / MF50 MF565/MF575/MF585/MF590/MF600 MF675/MF690 PERKINS MOTOR 4.236 : CILINDER A 212/A.236/A.249	74100071-0 QCP 2951	TGI/WP/103A/6855

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PRODUCT RANGE



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WATER PUMPS			
4	MASSEY FERGUSON MF165 4.203MOT	41312167	TGI/WP/104/6856
	MF 65 4.192/MK 4.203	41312063	
	PERKINS MOTOR 4236/4248	41312574	
		QCP 522	
5		U5MW0061	TGI/WP/104A/6857
		747597M91	
	PERKINS 4.203/4.192		
	PERKINS	41312055	
6	PERKINS 3A-152/2 CYL	41312154	TGI/WP/703/6858
	DIESEL ENGINES	41312784	
	M/F 1959/64 FE 35, M/F 135	41312494	
	PERKINS (W/O PULLY)		
7	PERKINS 3A-152/2 CYL		TGI/WP/703A/6859
	DIESEL ENGINES		
	M/F 1959/64 FE 35, M/F 135		
	PERKINS M/F 100C-PERKINS D 3152,MF/DX133,	41312487	
8	MF 134C,MF 135,MF 148-PERKINS A 3152/AD3152 MF		TGI/WP/704/6860
	230, MF 235,MF 245	41312495	
	MF 250, MF 254, MF 255-PERKINS- A3152/ AD3152	41312159	
	MF 550-PERKINS AD 3152 S	99S30478	
9	MF 644-PERKINS 3152		TGI/WP/704A/6861
	MF 2135,MF 2500-PERKINS AD 3152		
	MF 4500 - PERKINS 3152		
	PERKINS M/F 100C-PERKINS D 3152,MF/DX133,		
10	MF 134C,MF 135,MF 148-PERKINS A3152/AD3152 MF		TGI/WP/1005/6862
	230, MF 235,		
	MF 245		
	MF 250, MF 254, MF 255-PERKINS- A/AD 3152/ AD 3152		
11	MF 550-PERKINS AD 3152 S		TGI/WP/1005A/6863
	MF 644-PERKINS 3152		
	MF 2135,MF 2500-PERKINS AD 3152		
	MF 4500 - PERKINS 3152		
12	PERKINS 4.236(WITH PULLEY)		TGI/WP/1006/6864
	PERKINS MOTOR 4236/4284		
	MASSEY FERGUSON MF-65		
	MK MOTOR 4.203 1960-62		
13	MOTORES 4212,4236,4248		TGI/WP/909/6865
	ME 178,188,185,250,300	3641263M91	
	PERKINS MOTOR 4236/4284	74100003-O	
	MASSEY FERGUSON MF-65	41313228	
14	MK MOTOR 4.203 1960-62	QCP2953	TGI/WP/909A/6866
	MOTORES 4212,4236,4248		
	ME 178,188,185,250,300		
	PERKINS MOTOR 6 CYL DIESEL	4131 EO 11/12	
15	PHASER / HYSTER / CLARK / LINDE	CP-2068	TGI/WP/701/6868
	KALMAR 1993-95		
	WALIS PUMP WITH GEAR 116 (40566)		
	PERKINS	41312059	
16	PERKINS MOTORS 63545.81	41312107	TGI/WP/702/6869
	(BAJAJ POSITION)	41312168	
	COMMER (CHRYSLER UK)	41312169	
	DENNIS-SEDON 134.0(3.897)		
17	PERKINS (W/O PULLY)	41312059	TGI/WP/715/6870
	PERKINS MOTORS 63545.81	41312168	
	(BAJAJ POSITION)	41312169	
	COMMER (CHRYSLER UK)		
18	DENNIS-SEDON 134.0(3.897)		TGI/WP/702/6869
	PERKINS 110.50(4.350)	S 4099100	
	PERKINS		
	MASSEY FERGUSON TRACTOR		
19	P-3 LOW POSITION	41312167	TGI/WP/715/6870
	PERKINS (DOUBLE BELT)		
	MASSEY FERGUSON		
	PERKINS P3 ENGINE		
20	BIGGER PULLY	41312518	TGI/WP/715/6870

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WATER PUMPS			
18			
18	PERKINS		TGI/WP/716/6871
	PERKINS	5828	
	TURBO 4-3.3Lts.CON 2 SALIDAS ROSCADAS. CON		
	POLEA DE 1 CANAL	41312063	
	(1995/-) (NOB TYPE)		TGI/WP/135/6872
20			
	PERKINS		
	TURBO 4-3.3Lts.CON 2 SALIDAS ROSCADAS (1995/-)		
	(NOB TYPE)		TGI/WP/135A/6873
21		5849	
	PERKINS		
	100r PERKINS A6-305		
	100 CC A6-288		TGI/WP/136/6874
	64E		
	(SIDE NOB TYPE) (WITH PULLY) D4.203		
		41312207, 41322518,	
		U5MW0019	
22			
	ALLIES CHALMERS (INTERNATIONAL)		
	7.6L 466,8.6L 530,6.7L 408, 1995-1996		
	(PARKINS)		TGI/WP/140/6875
	1300 Serie		
23		1817687C96	
	PERKINS		
	100r PERKINS A6-305		
	100 CC A6-288		TGI/WP/136A/6876
	64E		
	(SIDE NOB TYPE) (WITHOUT PULLY)		
	D4.203		
		41312207, 41322518,	
		U5MW0019 U5MW0089	
24			
	PEUGEOT		
	PEUGEOT	1202.88	
	MODEL	1202.91	
	J-7 1.9 DIESEL (1948CC)XDP 88-1977-80	1202.95	TGI/WP/406/6877
	J7 2.1 DIESEL (2112CC)XDP 90 1977-80	1202.99	
	J9 2.1 DIESEL (2112CC)XDP 90-1980	CP-1334	
1		QCP-2463	
	PEUGEOT	1201-35	
	XD-3 (CC 2498) 2.5 DIESEL 82-91	CP-1206	
2			TGI/WP/413/6878
	SIMPSON		
	SIMPSON S/4 ENGINE		
	S-4 MINI BUS		
1		54099100	TGI/WP/417/6879
	SIMPSON P-4 LOW POSITION	99DE0321	
	ESCORT CRANE	S40099101	
2	SIMPSON (S4) CRANE		TGI/WP/418/6880
	STEYR		
1	STEYR		TGI/WP/114/6881
	SUZUKI		
	SUZUKI	17400-73012	
	CARRY LJ 80, ST 90	17400-73810/20	
	JIMMY	17400-73870	TGI/WP/103/6882
	FRONTE SS40	17400-78820/1	
	CERVO 800CC	17400-78830	
	JIMMY SJ120, SJ30, LJ80 (800CC)	17400-78100	
1	(1000CC)	QCP-2991	
	SUZUKI	17400-82820	
	SWIFT	17400-82822	
	1.31 GL-GS-GY 1298 CC G B 86-92	17400-82850	TGI/WP/115/6883
	1.31/16V.GTI 613 A	QCP-3037	

PRODUCT RANGE



THE GEARA INTERNATIONAL



WATER PUMPS			
2			
	<u>Swaraj</u>		
	SWARAJ - 735 (4 HOLE PULLEY)		
1		P219490B	TGI/WP/706/6884
	SWARAJ. 724FC/735FE/M/M 255 (3 HOLE PULLEY)		
2		P219490B	TGI/WP/707/6885
	SWARAJ - 855 TRACTOR KIRLOSKAR RB 44/66 RB 22/33 J.C.B. (4 HOLE TYPE)		
3		47.033.30.0 48.015.53.0	TGI/WP/721/6886
	<u>TATA</u>		
	TATA 407/608/307 4SP/6SP ENGINE		
1		2.5342E+11	TGI/WP/411/6887
	TATA 207/SIERRA/ESTATE/SUMO IDL ENGINE		
2		2.5472E+11	TGI/WP/107/6888
	TATA INDICA (SMALL CAR)		
3		2790 2010 0101	TGI/WP/117/6889
	<u>TOYOTA</u>		
	TOYOTA (DCM TOYOTA) FOR 13-B, 14-B DIESEL ENGINE 141.5 (5.571)		
1		1610056050E 16100 56050A 56051 510A	TGI/WP/404/6890
	TOYOTA DYNA D2.8L MODEL NO. -LY-61-3L LN 130 MODEL (1889-93)		
	FURGONETAS HI-ACE2.4DIESEL (LH102) 8/88-8/93,(10/95) (LH102/112), 1/90-9/96 FURGONETAS HI-LUX2.4DIESEL(LN105) 8/88,(LN80)8/88,(LN100) 8/88 LANDCRISER 2.4 TURBO DIESEL (LJ70) 10/89-12/93		
2		16100-59155 QCP-3046	TGI/WP/118/6891
	<u>TRIUMPH</u>		
	TRIUMPH GT6 MK.I.MK. II.MK.III(56)		
1		GWP 201 QCP-749	TGI/WP/101/6892
	TRIUMPH SPITFIRE MK.IV 1500 VENT AUTO		
2		UKC774 QCP-971	TGI/WP/112/6893
	TRIUMPH SPITFIRE MK.IV 1500.VENT.FIJO		
3		GWP 128, 216939 QCP-748	TGI/WP/116/6894
	<u>URSUS</u>		
1	URSUS TRACTOR		TGI/WP/146/6895
	<u>WILLY'S JEEP</u>		
1	WILLEYS JEEP (VIASA) 116.0(4.566)	16845 CP-1080	TGI/WP/415/6896

"TGI" BRAND LUBRICATING OIL PUMPS

Sr. No.	Engine/Models	No. of Cylinders	Suitable for O.E Ref. No.	TGI Ref. No.
CUMMINS				
1	6BT		3937404/3926203/ 3930337	TGI/LOP/7001
2	6CT		3802278/3800828	TGI/LOP/7002
3	4BT		3930336/3937027	TGI/LOP/7003
4	6CT		3966840	TGI/LOP/7004
DEUTZ				
1	2 FL 511	2 CY		TGI/LOP/7005
2	4 FL 912	4 CY		TGI/LOP/7006
3	6 FL 912	6 CY		TGI/LOP/7007
4	6 FL 913	6 CY		TGI/LOP/7008
IMT				
1	Pump Assembly	3 CY	4132F073	TGI/LOP/7009
2	IMT 539	3 CY	815612	TGI/LOP/7010
3	S44	4 CY	815615	TGI/LOP/7011
4	M34	4 CY	815614	TGI/LOP/7012
5	S46	6 CY	816405	TGI/LOP/7013
JOHN DEERE				
1	Pump Assembly	4 CY	RE 35685	TGI/LOP/7014
FORD TRACTORS				
1	FORD 3000	4 CY	D5 NN 6600	TGI/LOP/7015
2	FORD 6000	4 CY	E1 NN 6600 DC	TGI/LOP/7016
3	FORD 6610	4 CY	E1 NN 6600 CC	TGI/LOP/7017
DAIMLER BENZ				
1	Pump Assembly		423 180 0501	TGI/LOP/7018
2	Pump Assembly		541 180 0301	TGI/LOP/7019
3	Pump Assembly		364 180 0101	TGI/LOP/7020
4	Pump Assembly		366 180 0101	TGI/LOP/7021
5	Pump Assembly		366 180 0001	TGI/LOP/7022
6	Pump Assembly		355 180 0101	TGI/LOP/7023
7	Pump Assembly		355 180 1601	TGI/LOP/7024
8	Pump Assembly		352 180 6401	TGI/LOP/7025
9	Pump Assembly		616 180 0401	TGI/LOP/7026
PERKINS				
1	Pump Assembly	3 CY	41314078	TGI/LOP/7027
2	Pump Assembly	4 CY	41314182	TGI/LOP/7028
3	Pump Assembly	4 CY	41314164	TGI/LOP/7029
4	Pump Assembly	4 CY	4132F041	TGI/LOP/7030
5	Pump Assembly	4 CY	4132F056	TGI/LOP/7031
6	Pump Assembly	6 CY	4132F015	TGI/LOP/7032
7	Pump Assembly	6 CY	4132F016	TGI/LOP/7033
8	Pump Assembly	6 CY	41314067	TGI/LOP/7034
9	Pump Assembly	6 CY	41314137	TGI/LOP/7035
10	Pump Assembly	6 CY	41314136	TGI/LOP/7036
11	Pump Assembly	3 CY	4132F073	TGI/LOP/7037
12	Pump Assembly	4 CY	5320	TGI/LOP/7038
13	Pump Assembly	4 CY (H.D)	41314087	TGI/LOP/7039
URSUS				
	330		4206105	TGI/LOP/7040
ZETOR				
1	5911		5907.0051	TGI/LOP/7041

PRODUCT RANGE



"TGI" BRAND STARTER RING GEARS

Sr. No.	Engine/Model	Outer Dia. Mm	Inner Dia. Mm	Ring Thickness	Ring Pitch	No. of Teeth	Suitable for O.E Ref. No.	TGI Ref. NO.
1	AM Motors	12.825	11.793	0.440	12/14	153	3172419	TGI/SRG/7201
2	AM Motors	13.830	12.820	0.420	12/14	164	3179741	TGI/SRG/7202
3	AM Motors	13.833	12.906	0.437	12/14	164	3214033	TGI/SRG/7203
4	Buick	13.418	12.604	0.460	12/14	160	1241867	TGI/SRG/7204
5	Chevrolet	14.015	13.060	0.500	10/12	139	838177	TGI/SRG/7205
6	Chrysler	12.276	11.190	0.350	10	122	2121196/2863495	TGI/SRG/7206
7	Chrysler	13.195	11.190	0.340	10	130	3515203	TGI/SRG/7207
8	Chrysler	13.195	12.160	0.375	10	130	1941648/2402216	TGI/SRG/7208
9	Chrysler	14.130	13.271	0.460	10	139	4348276	TGI/SRG/7209
10	Chrysler	14.640	13.560	0.375	10	146	1138903/1119963/805 7373439	TGI/SRG/7210
11	Chrysler	14.640	13.561	0.350	12	172	1673646+2863494	TGI/SRG/7211
12	Chrysler/Dodge	11.767	10.823	0.331	12	139	522789	TGI/SRG/7212
13	Cont,Case,Wau	14.175	12.980	0.546	8/10	112	H8C300/05565AB/942 0	TGI/SRG/7213
14	Continental	14.175	13.112	0.565	8/10	112	M600C300	TGI/SRG/7214
15	Cummins	17.385	15.996	0.871	6/8	103	4797/6771283	TGI/SRG/7215
16	Cummins	19.880	18.372	0.995	6/8	118	124509	TGI/SRG/7216
17	Cummins	19.885	18.372	0.871	6/8	118	4851	TGI/SRG/7217
18	Cummins	23.882	22.370	0.996	6/8	142	124507	TGI/SRG/7218
19	Cummins	23.883	22.370	0.370	6/8	146	5566/5708	TGI/SRG/7219
20	Datsun	10.655	9.451	0.400	10/12s	105	12312-18000	TGI/SRG/7220
21	Dodge	14.568	13.560	0.340	10	143	2843214	TGI/SRG/7221
22	Dodge	12.520	11.189	0.370	10/12	148	2121195/2863496	TGI/SRG/7222
23	Dodge	15.868	14.695	0.355	10	158	3732638	TGI/SRG/7223
24	Dodge	15.869	14.691	0.375	12	186	1733880	TGI/SRG/7224
25	Ford	16.069	14.639	0.625	8/10	128	C5NE-6384A	TGI/SRG/7225
26	Ford	11.256	10.141	0.375	12	132	D4FZ-6384A	TGI/SRG/7226
27	Ford	13.550	11.980	0.360	10	134	9N6384	TGI/SRG/7227
28	Ford	11.293	10.402	0.365	12	135	D12P-6384A	TGI/SRG/7228
29	Ford	11.641	10.474	0.375	12	138	Ford	TGI/SRG/7229
30	Ford	14.774	13.352	0.365	10	146	EAA-6384A	TGI/SRG/7230
31	Ford	14.774	13.352	0.365	10	146	EAA-6384A	TGI/SRG/7231
32	Ford	15.007	14.013	0.370	10/12	148	B8A-6375D	TGI/SRG/7232
33	Ford	15.681	14.484	0.500	10/12	155	E5TZ-6384B	TGI/SRG/7233
34	Ford	13.294	12.025	0.365	12/14	157	C7OP-6384A/C20Z- 6384B	TGI/SRG/7234
35	Ford	14.230	13.007	0.365	12 Spec	164	C7AP-6384A	TGI/SRG/7235
36	Ford	14.215	12.955	0.375	12 Spec	164	C5AZ-6384B/ C/D/A	TGI/SRG/7236
37	Ford	14.190	13.232	0.440	12 Spec	168	Z5AE-6384A	TGI/SRG/7237
38	Ford	15.520	14.513	0.500	12	176	C9AZ-6384C	TGI/SRG/7238
39	Ford	15.512	14.518	0.440	12	180	D7TZ-6384A	TGI/SRG/7239
40	Ford	15.536	14.495	0.400	12/14	184	C8AP-6384B	TGI/SRG/7240
41	Ford	15.503	14.210	0.375	12/14	184	C5AZ-6384A	TGI/SRG/7241
42	GM	14.129	13.268	0.453	10	139	14077156/14022676	TGI/SRG/7242
43	GM	11.910	11.088	0.453	12	142	359115	TGI/SRG/7243
44	GM	12.410	11.588	0.453	12	148	14033090	TGI/SRG/7244
45	GM	12.830	12.006	0.460	12/14	153	3991407	TGI/SRG/7245
46	GM	12.835	12.003	0.440	10	153	3789821/ 3788432/9777608	TGI/SRG/7246
47	GM	13.879	12.906	0.438	12/14	166	313812/ 8619504/8621677	TGI/SRG/7247
48	GM	13.908	12.454	0.440	12/14	166	560713	TGI/SRG/7248
49	GM	13.965	12.907	0.379	12	166	499858	TGI/SRG/7249
50	GM	14.130	13.268	0.453	12/14	168	3991408	TGI/SRG/7250
51	GM	14.096	13.268	0.440	12/14	168	460583/3702454/3714 462	TGI/SRG/7251
52	GM	14.096	13.268	0.440	12/14	168	3758595/3889694/389 9668	TGI/SRG/7252

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"TGI" BRAND STARTER RING GEARS

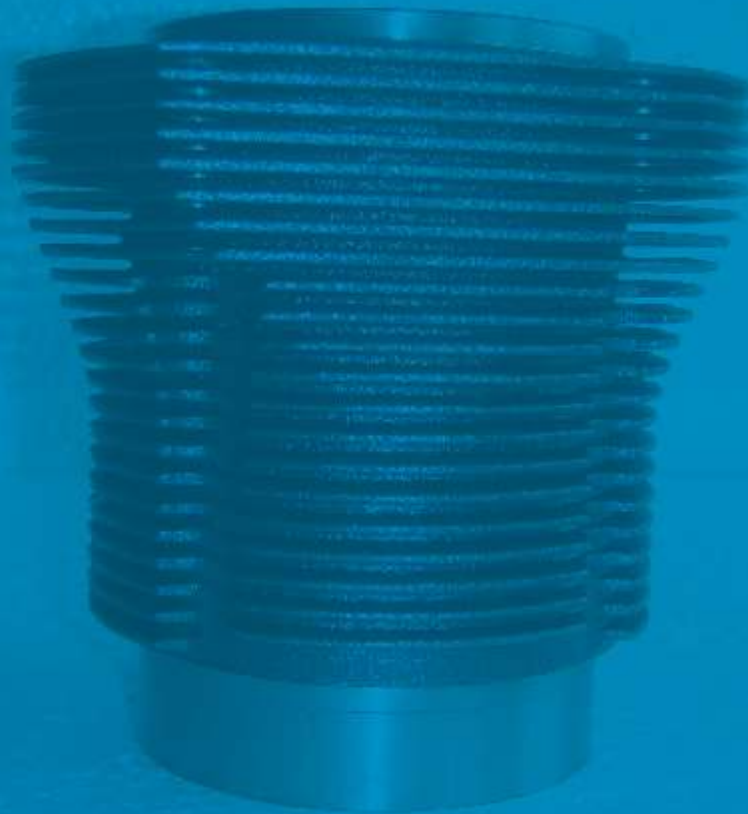
53	GM	15.970	15.012	0.485	12/14	191	2369440	TGI/SRG/7253
54	GM	16.404	15.564	0.420	12/14	197	3991409	TGI/SRG/7254
55	GM	16.473	15.670	0.437	12	197	3737920	TGI/SRG/7255
56	GM	17.107	16.267	0.453	12/14	204	14001923	TGI/SRG/7256
57	Honda	11.540	10.030	0.381	10/12	114	Honda	TGI/SRG/7257
58	IHC	16.033	15.103	0.365	12/14	192	15116R1	TGI/SRG/7258
59	Int'l Harvester	14.681	14.484	0.500	10/12	155	1800644C2	TGI/SRG/7259
60	John Deere	16.353	15.171	0.562	8/10	129	R28811	TGI/SRG/7260
61	Massey Ferguson	14.678	13.665	0.495	10/12	145	Z120C30	TGI/SRG/7261
62	Mercedes	11.794	10.553	0.468	12	140	615032.0105	TGI/SRG/7262
63	Mercury	14.180	12.868	0.370	8/10	112	8BA6384A	TGI/SRG/7263
64	Mitsubishi	13.260	10.970	0.420	10	132	14500	TGI/SRG/7264
65	Nissan					108	12312-01M10	TGI/SRG/7265
66	Nissan	11.612	10.340	0.472		115	12312-09600	TGI/SRG/7266
67	Nissan	12.051	10.780	0.475	10	120	12312-61000/12312-A8600	TGI/SRG/7267
68	Nissan	14.713	13.645	0.560	10	146	12312-58000	TGI/SRG/7268
69	Oldsmobile	13.710	12.454	0.440	10/12	135	559275	TGI/SRG/7269
70	Perkins	14.555	13.443	0.685	8/10	115	410236	TGI/SRG/7270
71	Perkins	15.930	14.819	0.702	8/10	126	410276	TGI/SRG/7271
72	Toyota	10.681	9.324	0.355	10	106	13453-10010	TGI/SRG/7272
73	Toyota	11.588	10.206	0.350	10	115	13453-20010	TGI/SRG/7273
74	Toyota	13.765	12.576	0.510	10	136	13453-60010	TGI/SRG/7274
75	Volkswagen	10.731	9.993	0.375	10	109	211-105-271	TGI/SRG/7275
76	Volkswagen	10.588	9.856	0.325	11.85	125	055-105-275	TGI/SRG/7276
77	Waukesha	16.050	14.998	0.735	8/10	127	9340	TGI/SRG/7277
78	Willys Jeep	12.942	10.980	0.375	10/12	129	802925/8328046	TGI/SRG/7278

"TGI" BRAND FLYWHEELS

PRODUCT RANGE - AUGUST 2010

Sr.	No.	Engine/Model	No. of Teeth	Suitable for O.E Ref. No.	TGI Ref. NO.
1		Mercedes - OM 355 /A	380	355 030 1305	TGI/FW/7401
2		Mercedes - OM 401-403 /A/LA, OM 407 /A/Hla, OM 409, OM 421 - 42344 /A/LA, OM 41- 443 /A/LA, OM 447 /h/ha/LA, OM 449 /A/LA	380	403 030 1305	TGI/FW/7402
3		Mercedes - OM 501/502	430	541 030 0105	TGI/FW/7403





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