

TURBOCHARGER AND PUMP PRODUCTS LIST

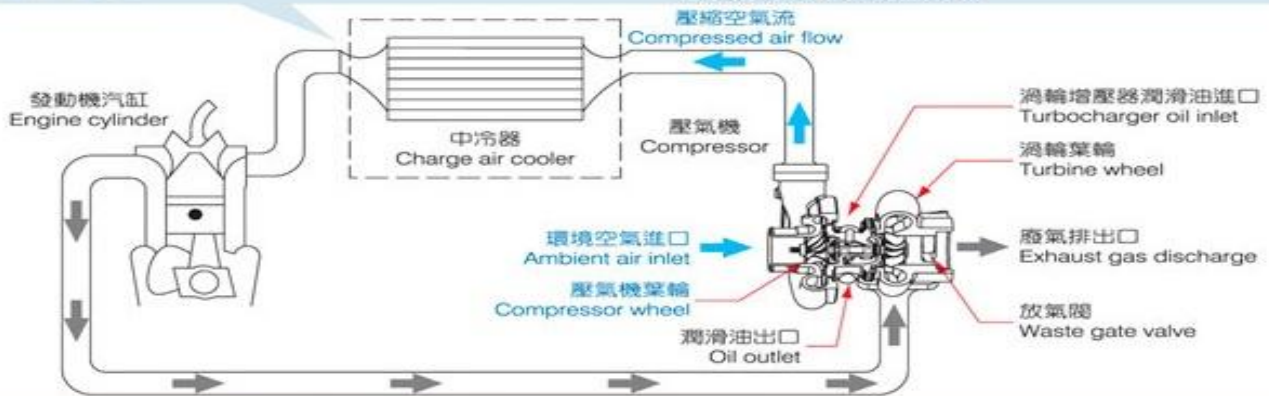
渦輪增壓器的基本知識 - TURBOCHARGER BASIC CONCEPTS

渦輪增壓器是用來提高引擎功率和減少排放黑煙的重要部件。渦輪增壓器本身不是一種動力源，它利用引擎排氣中的剩餘能量來工作，其作用是向引擎提供更多的壓縮空氣。

Turbocharger is an essential part which used to increase the efficiency of engine and reduce the black smoke exhaust discharge. Actually, the Turbocharger itself is not as a power unit source; it mainly utilizes the remaining energy from the engine exhaust to force the engine supply more compressed air.

在增壓中冷型發動機系統中，中冷器位於渦輪增壓器壓氣機的下游，其作用是降低壓縮空氣的溫度，從而進一步增加壓縮空氣的密度。

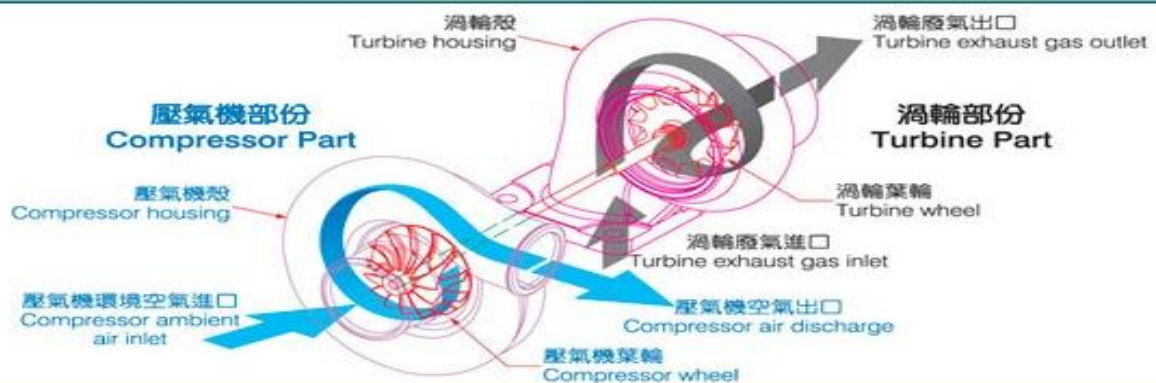
In a boosting cold start engine system, the charge air cooler, placed downstream from the turbocharger compressor, works to lower the temperature of and thereby increase the density of the compressed air.



渦輪增壓器工作原理圖 - Illustration of Turbocharger Operating Principle

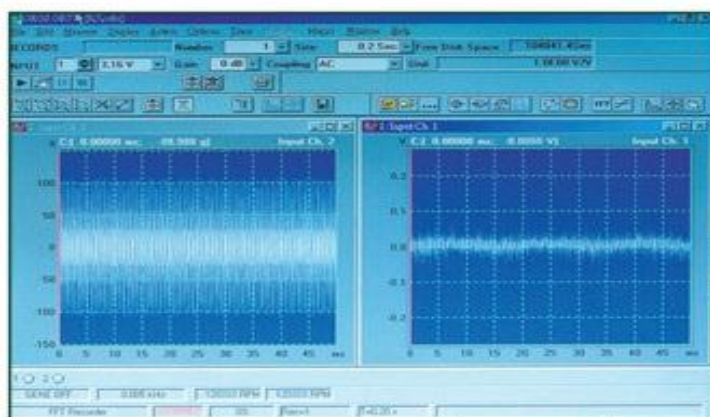
渦輪增壓器安裝在引擎排氣管上，引擎汽缸排出的廢氣推動渦輪葉輪轉動，再帶動壓氣機葉輪將經空濾器濾清的空氣加壓後送入氣缸。因為進入氣缸的空氣增多，所以允許噴入更多的燃油，使燃油更充分的燃燒，然而使引擎產生更大的功率或降低排放黑煙。渦輪增壓器還可使引擎在高原上工作時獲得功率補償。

Fundamentally, Turbocharger is installed on the exhaust manifold of the engine. The exhaust from the engine cylinder causes the turbine wheel to spin, which then causes the compressor wheel to compress air, filtered through the air filter, to deliver to the cylinder. Regarding of more air increasingly gets into the cylinder which allows for more fuel injection; the fuel burns more efficiently then leads the engine produce stronger power along with the result of reduction for the amount of black smoke exhaust. Furthermore, the Turbocharger also compensates power when the engine is operating at higher altitudes.



TURBOCHARGER AND PUMP PRODUCTS LIST

渦輪增壓器設計/製造/測試 - TURBOCHARGER DEVELOPMENT



TURBOCHARGER AND PUMP PRODUCTS LIST

渦輪增壓器設計/製造/測試 - TURBOCHARGER DEVELOPMENT

增壓器特性：

1. 國內第一座渦輪增壓器性能測試暨數據平台。
2. 測試能量涵蓋世界上所有廠牌產品，壓縮比 0~5；流量範圍 0~2 kg/sec。
3. 網際網路遙控通測系統。

The Characteristic of Turbocharger :

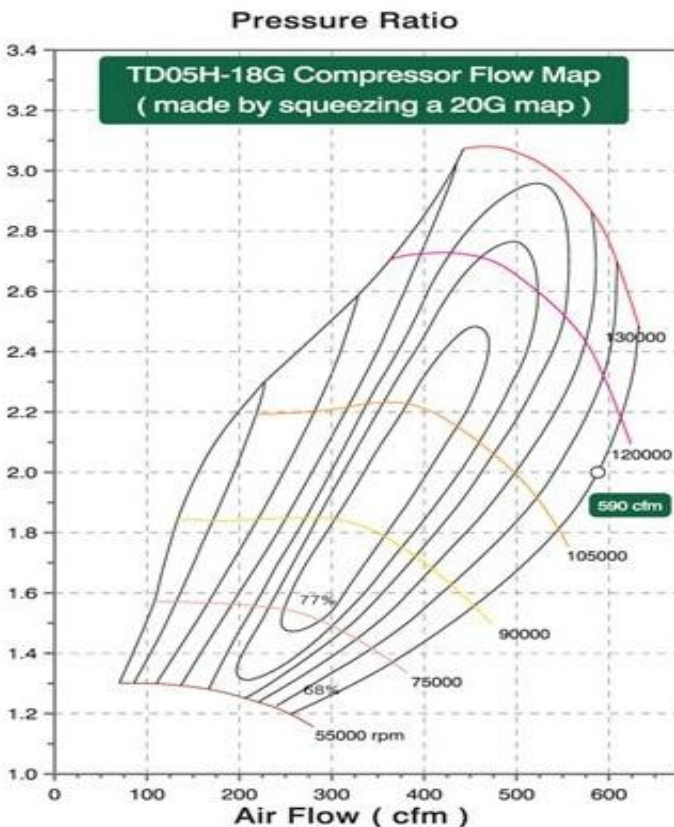
1. The first Local Turbocharger Performance Tester and Digital Platform.
2. The Test Capacity covers all the brands in the worldwide market with the Compression Rate 0~5; flow capacity range 0~2 kg/sec.
3. Internet Remote Control System.

Specifications

Model		TD02	TD025	TD03	TD04	TD05	TD06	TD07	TD08
Max. Speed	rpm	270000	250000	230000	200000	170000	145000	132000	114000
Max. Gas Temperature	°C	900	900	900	900	900	900	760	760
Max. Pressure Ratio		2.2	2.2	2.3	2.4	2.6	2.7	2.8	3.1
Weight	kg								
	without W/G*	—	—	3.0	3.5	4.0	5.0	9.0	10.5
Weight	kg								
	with W/G*	2.0	2.3	3.5	4.0	5.0	6.5	—	—

* W/G* : Waste Gate Valve System

• Specifications subject to change without prior notice.



技術特點與技術應用範圍描述

特點：

1. 渦輪機械設計，分析技術（實驗室）。
2. 葉輪鑄造技術。
3. 渦輪機械測試平台設計技術（整廠）。
4. 內燃機引擎渦輪增壓。

The Description of The Technical Features and Technical Application Range

Characteristic :

1. Design and analysis of turbomachinery.
2. Gas turbine blisc casting techniques.
3. Test rig design for turbomachinery.
4. Turbomachinery the internal combustion engine.

TURBOCHARGER AND PUMP PRODUCTS LIST

PERFORMANCE TURBOCHARGERS

SUBARU GC 8



Models	Turbine		Compressor		Max HP	Application
	Wheel	Diameter (mm)	Wheel	Diameter (mm)		
S5167	TD05H	49.2 / 56	16 G	48.3 / 68	380	EJ20 IMPREZA WRX STi
S5187			18 G	50.5 / 68	400	
S5207			20 G	52.6 / 68	430	
S6167	TD06SL2	54.08 / 61	16 G	48.3 / 68	380	
S6187			18 G	50.5 / 68	400	
S6207			20 G	52.6 / 68	430	
			NOZZLE AREA 7 CM ²		A / R 49	

SUBARU GC 8



Models	Turbine		Compressor		Max HP	Application
	Wheel	Diameter (mm)	Wheel	Diameter (mm)		
S5188	TD05H	49.2 / 56	18 G	50.5 / 68	420	EJ20 IMPREZA WRX STI
S5208			20 G	52.6 / 68	450	
S6188	TD06SL2	54.08 / 61	18 G	50.5 / 68	420	
S6208			20 G	52.6 / 68	450	
	NOZZLE AREA 8 CM ²		A / R 57		Actuator 0.9 BAR	

UNIVERSAL



Models	Turbine		Compressor		Max HP	Application
	Wheel	Diameter (mm)	Wheel	Diameter (mm)		
U6208	TD06SL2	54.08 / 61	20 G	52.6 / 68	430	TRIANGLE FLANGE
NOZZLE AREA 8 CM ²			A / R 89		EXTERNAL WASTEGATE	

UNIVERSAL



Models	Turbine		Compressor		Max HP	Application
	Wheel	Diameter (mm)	Wheel	Diameter (mm)		
U4156	TD04H	44 / 52	15 G	43.4 / 56	250	T25 / 28 FLANGE
NOZZLE AREA 6 CM ²			A / R 41		Actuator 0.4 BAR	

MITSUBISHI
EVOLUTION III



Models	Turbine		Compressor		Max HP	Application
	Wheel	Diameter (mm)	Wheel	Diameter (mm)		
M5167	TD05H	49.2 / 56	16 G	48.3 / 68	380	4G63 EVO III ECLIPSE VR4
M5187			18 G	50.5 / 68	400	
M5207			20 G	52.6 / 68	430	
M6167	TD06SL2	54.08 / 61	16 G	48.3 / 68	380	
M6187			18 G	50.5 / 68	400	
M6207			20 G	52.6 / 68	430	
			NOZZLE AREA 7 CM ²		A / R 49	

TURBOCHARGER AND PUMP PRODUCTS LIST

PERFORMANCE TURBOCHARGERS

EVOLUTION IV - VIII
MITSUBISHI



Models	Turbine		Compressor		Max HP	Application
	Wheel	Diameter (mm)	Wheel	Diameter (mm)		
M5160	TD05H	49.2 / 56	16 G	48.3 / 68	380	4G63 EVO IV – VIII
M5180			18 G	50.5 / 68	400	
M5200			20 G	52.6 / 68	430	
M6160	TD06SL2	54.08 / 61	16 G	48.3 / 68	380	
M6180			18 G	50.5 / 68	400	
M6200			20 G	52.6 / 68	430	
NOZZLE AREA 10.5 CM ²			A / R 58		Actuator 1 BAR	

NISSAN SLIVA



Models	Turbine		Compressor		Max HP	Application
	Wheel	Diameter (mm)	Wheel	Diameter (mm)		
N5188	TD05H	49.2 / 56	18 G	50.5 / 68	400	T25 FLANGE SILVA S13. 14. 15 SR20DET
N5208			20 G	52.6 / 68	430	
N6188	TD06SL2	54.08 / 61	18 G	50.5 / 68	400	
N6208			20 G	52.6 / 68	430	
	NOZZLE AREA 8 CM ²		A / R 57		Actuator 1 BAR	



GT 2 WASTEGATE

Models	Colors
14005-AK002	<input type="checkbox"/> Black <input type="checkbox"/> White <input type="checkbox"/> Red <input type="checkbox"/> Yellow <input type="checkbox"/> Blue <input type="checkbox"/> Pink

DIESEL TURBOCHARGERS

MITSUBISHI



8DC91T (LH)
ME097476
49174-00592

MITSUBISHI



8DC91T (RH)
ME091427
49174-00593

MITSUBISHI



6D22T (90 mm) 6D22T (98 mm)
ME053934 ME053939
49174-01140 49188-01261

TURBOCHARGER AND PUMP PRODUCTS LIST

DIESEL TURBOCHARGERS



HINO

HO7CT
24100-2850A
466063-0012



HINO

HO6CT
24100-2263A
VI240041



ISUZU

6BD1T - 日立 280 型
1-14400-107-0
VA150021



ISUZU

6BD1T - 日立 EX200-1
1-14400-210-0
NH170048



ISUZU

6BD1TPJ-日立 EX200-2
1-14400-272-0
VA240044



ISUZU

6SD1T
1-14400-339-3
VB730020



ISUZU

6HE1
8-94394-608-0
466515-0003



ISUZU

4JG2T
8-97212842-3



NISSAN

NE6T
14201-95010
466573-0001



NISSAN

PF6
14201-96607
466242-0016



TOYOTA

LANDCRUISER 1HD (CT20/CT26)
17201-17040



TURBOCHARGER AND PUMP PRODUCTS LIST

TURBOCHARGER CARTRIDGE

TURBOCHARGER
CARTRIDGE



車輛廠牌 Brand	正廠號碼 OE-Part-No.	適用車種 Models
MITSUBISHI	49188-08120	8DC91T (LH & RH) 6D22T (90 mm & 98 mm)
MITSUBISHI	49187-08620	6D16T
MITSUBISHI	49177-08020	4D56
MITSUBISHI	—	S6KT / S4KT
MITSUBISHI	49135-08000	4M40T
KOMATSU	447450-0088	PC200-3
KOMATSU	447450-0084	PC200-5
BENZ	310225	BENZ
KOMATSU	447450-0079	PC300-5
KOMATSU	—	PC300-6
HINO	—	K13C
HINO	VA860014	EP100 (90 mm & 94 mm) / EP1
HINO	445074-0019	HO7CT
ISUZU	VA850013	6HE1
HINO	—	HO6CT
HINO	3580579	K13C-TEL
ISUZU	VA830011	6BD1T - 日立 280 型
ISUZU	VA860012	6BD1T - 日立 EX200-1
ISUZU	VA850014	6BD1TPJ - 日立 EX200-2
ISUZU	VAX30011	6SD1T
ISUZU	—	4JG2T
NISSAN	447450-0057	NE6T
NISSAN	—	PF6
TOYOTA	—	LANDCRUISER 1HD (CT20 / CT26)
DAIHASTU	—	VQ29 (RHF3)
SUZUKI	—	VZ28 (RHF3)

TURBOCHARGER KIT

TURBOCHARGER
KIT



車輛廠牌 Brand	正廠號碼 OE-Part-No.	適用車種 Models
MITSUBISHI	49188-80200	8DC91T (LH & RH) 6D22T (90 mm & 98 mm)
MITSUBISHI	49187-80100	6D16T
MITSUBISHI	49177-80400	4D56
MITSUBISHI	49178-81110	S6KT / S4KT
MITSUBISHI	—	4M40T
KOMATSU	468100-0000	PC200-3 / PC200-5 / PC300-5 / PC300-6
BENZ	—	BENZ
HINO	NH179859	K13C / EP100 (90 mm & 94 mm) / EP1
ISUZU	—	6BD1T - 日立 EX200-1
HINO	NH169836	HO7CT
ISUZU	—	6HE1
HINO	—	HO6CT
HINO	3545653	K13C-TEL
ISUZU	NH179810	6BD1T - 日立 280 型
ISUZU	—	6BD1TPJ - 日立 EX200-2
ISUZU	—	6SD1T
ISUZU	NH459801	4JG2T
NISSAN	467057-0001	NE6T
NISSAN	—	PF6
TOYOTA	—	LANDCRUISER 1HD (CT20 / CT26)
DAIHASTU	—	VQ29 (RHF3)
SUZUKI	—	VZ28 (RHF3)

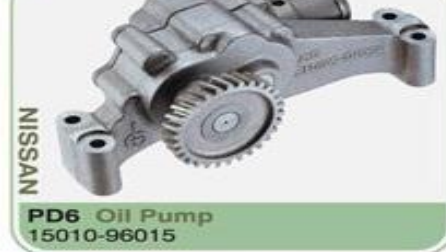
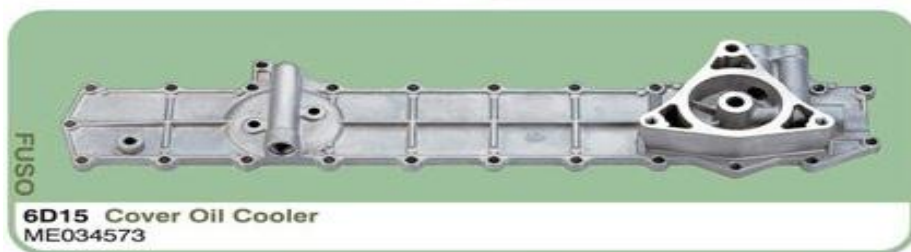
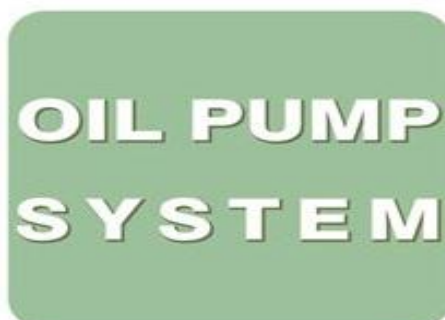
TURBOCHARGER AND PUMP PRODUCTS LIST

HYDRAULIC PUMP SYSTEM



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HYDRAULIC PUMP SYSTEM

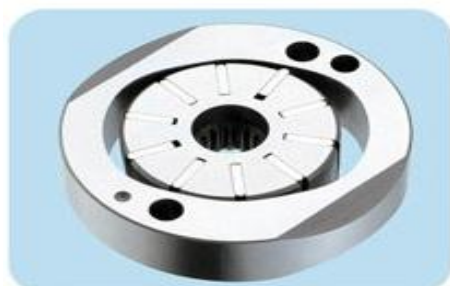
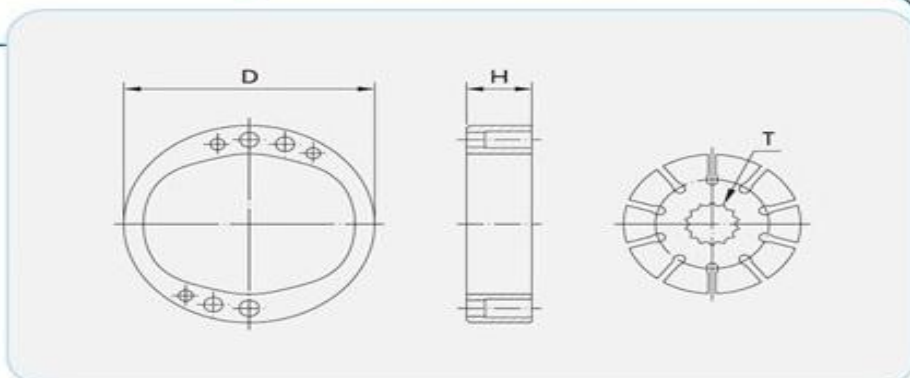
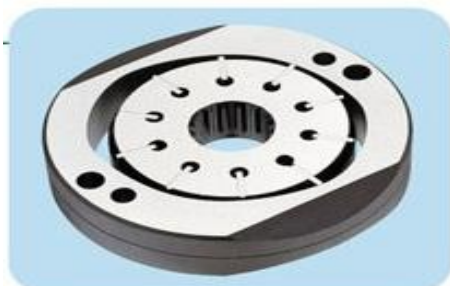


PUMP PLATE & SHAFT SYSTEM



TURBOCHARGER AND PUMP PRODUCTS LIST

HYDRAULIC PUMP CARTRIDGE



正廠號碼 Part No.	尺寸/Dimension			適用車種 Models
	外徑 (D)	高度 (H)	齒數 (T)	
431-11127	64	12	18	太子用
14714-99100	64	23	18	UD340/EK100 (old)/JO8C
14714-Z9005	64	18	18	—
14714-Z9009	64	14	18	—
14714-99011	92.65	19	14	PD6
14714-99012	92	16	10	PE6
14714-99017	64	28	18	CW520/CW54/RE8
14714-99018	64	28	10	—
44306-1030	68	16	10	ED200
44306-1060	64.5	16	14	EH700/HO7C
44306-1180				
44306-1090	68	20	10	ED100/ZM
44306-1100	68	20	18	EF500/EK100
44306-1150	64	20	18	EK100
44306-1160	64	16	18	—
44306-1170	64	20	18	EF750
457-10054	65	12	10	—
475-10053	65	14	10	—
475-10055				
475-10056	65	16	10	堆高機
475-10057	65	18	10	6D16/CK12
14714-Z9004				
475-10050	65	21	10	RD8/CK20/6D14/6D15
475-10058				
475-10063	65	24	10	ISUZU V10/6BG1/6QA1/8DC9
1-19519135-0				
475-10065	64	30	18	—
7673860153	64.5	19.57	14	BENZ
1-19519303-0	54	14	14	6HE1
470-10059	54	16	14	6HH1
	65	30	10	RF8

TURBOCHARGER AND PUMP PRODUCTS LIST

WATER PUMP SYSTEM



FUSO

FK416 / 6D15
ME075049



FUSO

FK457 / 6D16 / 6D17
ME075218



FUSO

FV419 / 8DC9 / 8DC11 / 355
ME095166 / ME092267



FUSO

FP418 / 6D22
ME055436



FUSO

FP418DRL / 6D22T
ME150295 / ME151391



HINO

SH / MBS / EF750
16100-2952 / 16100-2262



HINO

EK100
16100-3122



HINO

SH331 / K13C
16100-3112



HINO

HO7D
16100-2980 (91~93")
16100-3172 (94")



HINO

MFG / HO6CT
16100-2660



HINO

MGH / HO7C
16100-2640



HINO

HO7D (W/O Case)
16100-2971 (91~93")
16100-3170 (94")

TURBOCHARGER AND PUMP PRODUCTS LIST

CLUTCH BOOSTER SYSTEM



BRAKE SYSTEM



TURBOCHARGER AND PUMP PRODUCTS LIST

AIR BRAKE VALVE



TURBOCHARGER AND PUMP PRODUCTS LIST

AIR BRAKE SYSTEM

NISSAN/ISUZU



Two Ways Valve (173)
NISSAN : 26335-Z2000
ISUZU : 1-82563-029-0

FUSO



Three Ways Valve (102)
FUSO : MC840051

FUSO/NISSAN



Air Governor
FUSO : MC808718 (7.8~8.2 kg/cm²)
NISSAN : 47540-Z0005 (6.8~8.0 kg/cm²)
47540-90061 (7.2~8.5 kg/cm²)

HINO



Air Regulator
HINO :
44530-1110 (7.0~8.5 kg/cm²)
44530-1160 (6.5~8.5 kg/cm²)
44530-1170 (6.5~7.5 kg/cm²)
44530-1180 (6.0~7.0 kg/cm²)

HINO K13C



Air Regulator
HINO K13C :
44530-1321 (7.0~8.5 kg/cm²)
44530-1340 (7.5~9.0 kg/cm²)
44530-1360 (7.5~8.5 kg/cm²)

HINO



Control Valve
HINO : 47930-1070

FUSO/NISSAN



Maxi Brake Valve
FUSO : MC804585
NISSAN : 45260-Z2000

FUSO/NISSAN



Maxi Brake Valve
FUSO : 03342-14000
NISSAN : 45260-Z0000

ISUZU



Control Valve (New Type)
ISUZU : 1-48460-198-0

ISUZU



Control Valve (Old Type)
ISUZU : 1-48460-145-0

FUSO/NISSAN/ISUZU



Brake Valve
FUSO : 241-02120 / MC807291
NISSAN : 45101-Z2003
ISUZU : 1-48100733-0

TURBOCHARGER AND PUMP PRODUCTS LIST

AIR BRAKE SYSTEM



Cam Bearing
4D56 / L300 : MR185920



Relay Valve
NISSAN RE6 : 454-000-3030



Control Cylinder
FUSO : ME063715

AIR COMPRESSOR SYSTEM



Air Compressor Head
ISUZU V10 : 1-1911018-1



Air Compressor Head
HINO EF750 : 29110-1252



Air Compressor Head
HINO F17C : 29110-1424



Air Compressor Head
HINO K13C : 29110-1536



正廠號碼 Part No.	I/E	備註 Note	適用車種 Models
29103-1020 29103-1010 30975-01070	IN	空壓機進氣上部活門 (銅)	320 / 8DC9 / RK / EH700
29103-1081 14550-99003	IN	空壓機進氣上部活門 (鐵)	
29103-1080	IN	空壓機進氣上部活門 (雙層)	EF750
29103-1121 29103-1152	IN	空壓機進氣上部活門 雙層 (小孔)	F17C / F20C
29103-1140 29103-1142	IN	空壓機進氣上部活門 雙層 (大孔)	K13C

TURBOCHARGER AND PUMP PRODUCTS LIST

AIR COMPRESSOR KIT

[illegible]

TURBOCHARGER AND PUMP PRODUCTS LIST

Audi/Volkswagen

Turbo Model	Part No.	OE No.	Engine	Application
GT1 5	452195-5001	754-42310		VW T4 1 9td
GT1 749V	717858-2/3/4/5/7/8/9	038145702N	AVF/AWX/B LB/B PW/BGW	AudiA4/A6 , VW B5 1.9TDI
GT1 749V	724930-5010S	03G253010JX	BKD/AZV	AudiA3 , VW Golf2.0TDI
GT1 749V	701854-2/3/4	028145702N	ASV/ALH	Audi A4/A6,VW1 9TDI
GT1749V	713673-1/2/3/4/5	038253019D	AUY/AJM/ATD/ASV	Audi A3,VW1 9TDI
GT1749V	713672-2/5/6	038253019C	ALH/AHF/AUY	Audi A3,VW1 9TDI
GT1 749V	454231-2/6/8/9/1 0	038145702L	AT J/AJ M	Audi A4/A6,VW B5 1 9TDI
GT1 749V	720855-1/2/3/4/5/6	038253016F	ASZ	Audi A3,VW Bora/Golf 1.9TDI
GT1 749V	729325-5003S	070145701K	AXD	VW T5 Transporter2.5 TDI
GT1 749V	454235-2/6/11	038253019D	AUY/ATD	Audi A3,VW BEETLE1 9TDI
GT1 749V	701855-1/3/5/6	028145702P	AFN	VW SHARAN1 9TDI
GT2052V	454135-1/2/6/9	059145702D	AFB/AKN/AVB/AYM	Audi A4/A6/A8,VW B5 2.5TDI
K03	53039880005	058145703L	AEB/ANB/APU/ARK/AWT	AudiA4/A6 , VW B5 1.8TDI
K03	53039880029/25	058145703J	AEB/ANB/APU/ARK/AWT	AudiA4/A6 , VW B5 1.8TDI
K03	53039880015	038145701D	AGR/ALH	Audi A3,VW Bora/Golf 1 9TDI
K03	53039880052	06A1 5471 3F	APP/AUQ/ARZ/AJQ/ARY	Audi A3/TT.VW Bora/Golf 1 8T
K03	53039880053/58	06A1 5471 3S	AGU/ARX/ARZ/AUM/AVJ	Audi A3/A4.VW Bora/Golf 1 8TDI
K03	53039880017	078145704S	AJK/ARE/BES/AGB	Audi A6 2.7TDI
K03	53039880016	078145701S	AJK/ARE/BES/AGB	Audi A6 2.7TDI
K03	53039880106	06D145701J	BZB/BWE	Audi A4/A6L2.0TDI
K03	53039880069	078145703T	ARE/BES	Audi A6/Allroad2.7T
K03	53039880123/0159	06J145701J	TFSI	Audi VW Tiguan/Sal;1itar1 8TDI
K04	53049880022	06A145704P	AMK/APY/APX/BAM	Audi S3/TT1.8TDI
K04	53049880032	070145701E	AXD	VW T5 Transporter2.5TD1
BV39	54399880017	038253016L	AT D/AX R/B M T	Audi A3,VW Bora/ Golf 1 9TDI
BV39	54399880022	038523014G	AVQ/BJB/BXE/BLS/BTB	Audi A3,VW Touareg/ Golf 1.9TDI
GT1 544S	454064-5001 S/2	028145701L	ABL	VW T4 Transporter1 9TDI
GT2056V	716885-5004S	070145701J	BAC/BLK	VW Touareg2.5TDI
GT2252V	454192-1/5	074145703E	AHY/AXG	VW T4 Transporter2.5TDI
K14	53149886000	068145703H	JX	VW T3 Transporter1 6L
K14	53149887018	074145701A	ACV/ABL/AJT/AUF	VW T4 Transporter2.5TDI
K31	465819-5003S	2R0145061A	AGS	VW L80 MWM4.10T
GT1 24 1 Z	756068-5001S	36145701	Ea111	VW Gof1/Parati1.01 16V
GT1 852V	755964-1/3/5/7	072145874J	BLE/AYH/BWF/BKW	VW Touareg TDI V105.0L
GTB1 752V	760700-2/3/4	070145701Q	BAC/BPE/R5K	VW Touareg TDI 2.5L
BV43	53039880132/139/20 5	03L253056A	PQ35/PQ46/CBAA/CBAB	Audi A3,VW Golf/Tiguan2.0TDI
GT1 646V	765261-2/3/4/5/6/7	03G253019L	BMM/DPF/BMP/BVD/PQ35/4 6	Audi A3,VW Golf/Passat B6 2.0TDI

BMW

Turbo Model	Part No.	OE No.	Engine	Application
GT1544V	753420-2/3/4/5/6	11657804903	W16	BMW Mini Cooper D(R55 R56)
GT1544V	700447-1 /3/4/5/6/7/8/9	11652248901	M47D	BMW318D(E36/E46),320D(E46),520D(E39)
GT1544V	750431-9/12/13	11657794144	M47TU	BMW320D(E46)/X3(E83/E83N)2.0D
GTB1 752V	762965- 1/2/3/7/8/9/17/20	11657794022	M47D20	BMW520D(E60/E61/E60N/E61 N),X3 2.0D(E83/E83N)
GT2052V	710415-1/3/7	11657781435	M51 D/M57D	BMW 525D (E51/E57)
GT2256V	704361 -4/5/6	11652249950	M57D	BMW 330D (E46)
GT2256V	454191- 3/6/7/9/12/15/17	11652248906	M57D	BMW 530D (E39)
K03	53039880181	11657600890	EP6 DTS/EP6DTS N14	BMW Mini Cooper D(R55/R56/R57)
KP39	54399880089	11657802587	M57D	BMW535D R2S
CT2	17201-30130	11657790867	1 ND-TV	BMW Mini One D(R50)

TURBOCHARGER AND PUMP PRODUCTS LIST

Mercedes-Benz

Turbo Model	Part NO.	OE NO.	Engine	Application
T04B8 1	465366-1/3/4/5/13	A3520964299	OM352A	Benz Truck Ng73
T04B27	409300-1/2/3/4/5/11	A3520961599	OM352A	BenzTurck1617
4LGZ	52329883296	A0010968399	OM355A/OM407HA	Benz Truck/Bus
BV43	53039887001	A6400901 680	OM640DE20LADPF	BenzA200/B200 CDI
RHF4V	VF40A132	A6460960199	OM646 Vv14	Benz Commercial
K03	53039880019	A6680960399	OM668 DE17A	BenzAClassA160CDI
K16	53169887139	A9040969199	OM904LA	Benz Atego
K16	53169887024	A9040967024	OM904LA	Benz Truck/Bus
K16	53169887015	A9040962399	OM904LA	Benz Atego
K24	53249887119	A9240962099	OM924LA-E3	Benz Truck
K27	53279886072	A3520968299	OM352A	Benz Truck/Bus
K27	53279886441	A3660960899	OM366A/OM366LA	BenzTurck/Bus1117/1520/17004Hole
K27	53279886444	A3660965699	OM366A/OM3 6 6 LA	BenzTurck/Bus1117/1520/17006Hole
K27	53279886447	X3964700	OM412	Benz Tuck/Ashok Leyland Truck
K27	53279886206	A0030965399	OM422A/OM422LA	Benz Truck/Bus
K27	53279886507	A0040968099	OM442LA-E2	Benz Truck/Bus
K27	53279887174	A9260961999	OM926LA-E3	Benz Truck
K27	53279886533	A0090968699	OM502LA	Benz Truck Actors
KP31	54319880000/0002	A66009601 99	OM660 DE08LA	Smart450 Cars 0.8L
GT1 749V	704059-1,720477-1	A6110960299	OM611	Benz Vito V220 CDI
GT1 852V	709836-1/2/3/4/5	A6110960899	OM611/OM611 DE22LA	Benz Truck Sprinter 211CDI/311CDI/411CDI
GT2256V	715910-1/2	A61 20960599	OM612	Benz E270
GT2256V	709838-1/2/3/4/5/6	A61 20960399	OM612 D5S	Benz Sprinter 21 6CDI/31 6CDI/41 6CDI
GT2256V	736088-1/3	A6470900280	OM647	Benz Sprinter Van CDI
TA4521	466818-10/11/12/18	A0040963699	OM401 LA	Benz Truck/Bus
TA4521	466618-13/14/15/16/19/27	A0040965099	OM441 LA/OM449LA	Benz Truck/Bus
TA4521	466818-0022	A0040963499	OM449LA	Benz Truck/Bus
TA5127	466154-22/23/24/26/27/30	A0040968299	OM447HLA	Benz Truck/Bus
TB4122	466214-14/15/25/26/27	A0040960999	OM402LA/OM442LA	Benz Truck/Bus
GT2538C	454207-1/2	A6026960699	OM602	Benz Truck Sprinter 210D/310D/410D
GT1 238S	708837 5001S	A111100960499	M16II/M160R3	Smart0.III 55HP
GT1238S	724961-1/2/3	A1600960699	M160	Smart Fortwo 0.6L54HP
GT1 238S	727211-5001S	A1600960999	M160	Smart Fortwo 0.7L50HP
H1E	3580266	30960899	OM366LA/352A1366A	Mercedes Benz Truck/Tractor1 3.0I

Citroen/Peugeot

Turbo Model	Part NO.	OE NO.	Engine	Application
TD025S2	49173-07502	0375N5	DV6ATED4/DV6B	Citroen C3/C4,Peugeot206/207/307 1.6L
K03	53039880050	0375F5	DW10ATED FAP	Citroen C5/Xantia,Peugeot406/6072.0L
K03	53039880061	0375G7	DW1 OTD	Citroen Jumper/Peugeot Boxer2.0L
KP35	54359880001/7/9	0375G9	DV4TD	Citroen C1/C2/C3,Peugeot206/207/307 1.4HDI
GT1544V	753420-2/3/4/5/6	9663199280	DV6TED4	CitroenC3/C4/C5,Peugeot206/207/307/4071.6LDI
GT1549P	707240-2/3	0375J4	DW12TED4S	Citroen C8,Peugeot8072.2HDI
K03	53039880018	0375A6	DW10ATED RHZ	CitroenXantia,Peugeot4062.0HDI
k03	53039880056/57	0375G5	DW10ATED FAP	Citroen C4/Xsara,Peugeot206/307 2.0HDI

TURBOCHARGER AND PUMP PRODUCTS LIST

Cummins

Turbo Model	Part NO.	OE NO.	Engine	Application
H1C	3534991	3802615	4BT	Cummins Truck
H1C	3522900	3520030	4TA390	Cummins Truck
H1C	3522778	3802289	6T-590/6BT-590/6BTA-590	Cummins Tractor
H1C	3523294	3802292	6BTA	Cummins Various
H1C	3528237	3802348	6BTAA21 OHP	Cummins Various
H1C	3531696	3802391	6BTAA160HP	Cummins Truck
WH1C	3529883	3532739	6BTAA	Cummins Truck
H1E	3524034	3528778	6BT/6CT/6CTA	Cummins Truck
HX30	3592109	3802908	4BTA	Cummins Truck
HX30W	3592015	3800709	4BT	Cummins Truck
HX30W	3592315	3800986	4BT	Cummins Various
HX30W	4040353	A3960907	4BT	Cummins Various
HX30W	3592121	3802906	4BTA	Cummins Truck
HX30W	3598543	4089320	4BTA	Cummins Truck
HX35	3536338	3802862	6BT/6BTA	Cummins Earth Moving
HX35	3537132	3802770	6BT	Cummins Truck
HX35	3536473	3802819	6BT/6BTA/6BTAA1 60_1 90HP	Cummins Truck
HX35	3590092	3800988	6BTAA2 1 OHP	Cummins Truck
HX35	3539697	3804877	6BT/6BTA	Cummins Commercia1 Vehicle
HX35	4038475	4089711	6BTAA	Cummins Truck
HX35W	3960478	4035375	6BTAA	Cummins Truck
HX35W	3590808	3800464	6BT	Cummins Truck
HX35W	3590104	3800397	6BTAA	Cummins Truck
HX35W	4035200	A3960408	DCEC	Cummins Truck
HX35W	3594634	4955743	6BTAA	Cummins/KamazS014077 Truck
HX35W	3536971	3802767	6BIA	Cummins Truck
HX35W	3537494	38029ee	6BT	Cummins Truck
HY35W	4089797	4043600	6BT6.7	Cummins Truck
HX40	3533000	3802S/7	6CT/6CTA220HP	Cummins Truck
HX40W	4038003	4038004	6CT300HP	Cummins Truck
HX40W	4038421	4038425	6CT	Cummins Truck
HX40W	3597758	3597759	6CT300HP	Cummins Truck
HX40W	3536404	3802784	6CTA300HP	Cummins Truck
HX40W	3537127	38021810	6CT-240	Cummins Industrial
HX40W	3538856	3802101	OCTA260HP	Cummins Truck
HX40W	4050036	405003a	6CIAA300HP	Cummins Truck
HX40W	3783604	4051033	L340/L360	Cummins Truck
HX40W	4051119	4051120	6CT8.3	Cummins Various DCEC
HE211W	28341 88	3768010	ISF3.8	Cummins Truck
HE211W	2840684	2840685	ISF2.e	Cummins Truck
HE211W	3774196	3774:227(A1	ISF3.8	Cummins Truck
HE200WG	3773121	3773122(A1	ISF2.8/3.8	Cummins Truck
HX50	3594809	4024969	M11	Cummins Bomag
HX50	3533557	3803710	M11	Cummins Bomag
HX55	3590044	3800471	M11 340-375HP	Cummins Diamond& Delta Plus Alpha
HX55	3593606	4024967	M11	Cummins Industrial
HX55W	4037739	4037740	CECO ISM	Cummins Truck
HE551V	4036666	4089551	Enforcer Mf S4	Cummins ISX
HC5A	3523850	3523851	KTA1 9/KTA38	Cummins Truck
HC5A	2523393	3801580	KTA50	Cummins Truck
HC5A	3524451	3524460	KTA38	Cummins Truck
HC5A	3594143	3594144	KTA1 9/KTA50	Cummins Truck
HC5A	3594104	3803338	KTA50	Cummins Truck
HT3B	3522865	3801613	Nt855	Cummins Truck
BHT3B	3529040	3803279	NTA855	Cummins Truck
BHT3B	3529032	3803108	NTA855	Cummins Various
HT3B	3522861	3801482	NTC320	Cummins Truck

TURBOCHARGER AND PUMP PRODUCTS LIST

Cummins

Turbo Model	Part NO.	OE NO.	Engine	Application
HT3B	3523415	3801598	NTA855/NTC400/NTC320	Cummins Various
T46	3801967	150482	VARI O U S	Cummins Truck
T46	3018068	3801990	VARI O U S	Cummins Truck
HX80	3596959	4025301	K19	Cummins Truck
HX80	3594163	3804863	K50	Cummins Truck
HX80	3594139	3804698	K19-M680& M700	Cummins Truck
ST50	3032060	3801935	VARI O U S	Cummins Truck
HT60	3536805	3804567	96N14	Cummins Industrial
HT60/BHI3E	3537074	3804502	N14Euro2	Cummins Industrial

Caterpillar

Turbo Model	Part NO.	OE NO.	Engine	Application
TD06H-14C	49179-00460	517903	3064	CAT110B/120B
TD06H-14C	491 /9-00451	515105	S6KT	CAT E200B
TD06H-16M	49179-02230	517589	E320L	CAT E320B
TD06H-16M	49179-02300	518018	3066T	CAT E320C
TE06H	49185-51800	14J99-60360	3116	CAT E325
S200A	178475	177-0440	3162B	CAT E325C
S310G080	178479	216-7815	C9	CAT938G/950G/926G/972
S310G080	174755	191-5094	C9	CAT300C/330C
S310CG080	175210	250-7700	C9	CAT330D
S310G122	178485	250-7701	C9	CAT330C
S310G119	179251	248-0323	C9	CAT330C
S410G	177148	167-9271	3406E/C, C1 6	CAT Truck
S2EGL112	167302	105-5059	3116	CAT950F
S2ESL105	168362	125-1124	3116T	CAT938F
S2ESL105	167085	104-5857	3116T	CAT938F
S2ES083	314522	100-5865	3116T	CAT950F
S2EGL094	166773	115-5853	3116	CAT960
S2EGL094	168190	124-9332	31 16TA	31 16TA
S2ESL119	167559	115-1179	3116	3116
S2ESL113	167303	112-4896	3116	3116
S2BS001	313614	102-8409	3116T	3116T
S200AG050	171859	185-8016	3126B	3126B
S200AG047	174195	237-5252	3126/C7	3126/C7
S300AG072	171813	197-4998	3126B	3126B
T04B9 1	409410-5011S	2W1953	3304T	3304T
3LM-319	159623	4N8969	3306/D333C	3306/D333C
3LM-373	310315	7N7748	3306	3306
S3BSL119	167384	106-7407	3306	3306

TURBOCHARGER AND PUMP PRODUCTS LIST

S4DS011	178106	7C7580	3306	3306
S4DS	196543	7C7579	3306	3306
4HD-755	182785	6N8464	D398B	D398B
4HF-857	182783	8N3323	D399/D398	D399/D398
4LE-504	310258	4N9554	3306	3306
S4DS010	313272	7C7582	3306B	3306B
4LF-302	312100	1 W9383	S306	3306
4LF-302	315792	7N2515	3306/3306B/D398B	3306/3306B/D398B
4LF-302	186514	1W1227	3306	3306
4LF-302		1W3892	3408	3408
TL8106	465622-0002	4W91 04	3408	3408
TV81 12	465332-1/2	9N2702	3306/3406	3306/3406
TM5401	466010-5006S	7W2875	3208/3P	3208/3412
Ti238	465032-5001S	6N7203	D342	D342
T1814	404200-5002S	8S6475	D343	D343
T04B91	409410-4/5/6/7/8/10/12	4N6859	3304T	3304T
GT4294	471086-5002S	135-5392	31 76/31 76C	3176/3176C
GT4294	762548-0001	255-8862	C11	C11
S300AG072	173705	228-3233	C7	C7
S4DS006	196547	7C7691	3406	3406
S4DC006	196564	7C7692	3406/3406B	3406/3406B
S410G	177148	167-9271	3406C/3406E/C16	3406C/3406E/C16

Daewoo

Turbo Model	Part NO.	OE NO.	Engine	Application
HX35G	3598391	65.09100-7074	GE08TIS	Daewoo Truck/Bus2001-
HX50W	4040662	65.09100-7070A	GE12TIS	Daewoo Truck/Bus2005-
GT4288S	701139-0001	65.09100-7196	DE12TIS/B3	Daewoo Truck1998-
TBP4503	466789-5001S	65.09100-7024	DE12T	Daewoo B3Truck

DAF

Turbo Model	Part NO.	OE NO.	Engine	Application
H1C	3525648	3802310	6BTA5.9	DAF Turck/Bus1000
H1C	3522778	J907028	6BTA	DAFTurck1900/2100.
H1E	3580770	284555	DNT220/DNS620	DAF Turck1100/1300/1700/1900
K361	53369886451	663516	DKS1160	DAF Turck3600
GT4088	452231 -5003S	1314933	PF205M	DAFTurck75CF
TA5130	452070-5003S	1250750	WS222L/WS242L/WS268L	DAF Turck80/85/95
TA4503	465942- 3/5/6/13/15/16	370870	DHT825	DAF Turck1800/2100/2300
K24	53249886075	192148	1 52A/XD3S/XD3T	DAF400
GT4294	402229-5002S	1319283	XF280M	DAF Turok95XF.380
GT4294S	4512235-2/8	1 31 9284	XF315M	DAF Truck F85
GT4294	706844-1/2/4	1362358	XF21 5M/XF31 5M	DAF Truck CF85.340/95XF.430
K33	53339886406	389901	WS2 59/WS282	DAF Truck FA95.310/350/380
K31	53319887118	135890	XF250M/GE250C/XC280C	DAF Turck85CF.340
GT4594S	735059-3/5	1453028	XE390C1	DAF Turck95XF.530
K31	53319887101	23528062	LMY98	Detroit Truck
GTA4294BNS	714788-0001	23528065	Series60	Detroit Truck
TV7301	466176-5001S	8924252	6 V92 TA B	Detroit Truck

TURBOCHARGER AND PUMP PRODUCTS LIST

Deutz

Turbo Model	Part NO.	OE NO.	Engine	Application
S1A	31 3834	04173833KY	BF4L1011F/T	DeutzIndustriemotor1999-
S1B	317959	04234298KZ	BF3L914/BF4M1011F	DeutzIndustriemotor1999-02
S1B	317960	04272463KZ	BF4L1011F/BF4M1012	DeutzIndustriemotor1999-11
S1B	313274	041 95653KZ	BF4M1012E/EC	DeutzIndustriemotor1992-02
S2B	316722	04253822KZ	BF6M1013	DeutzIndustriemotor1998-01
S2B	316707	04205864KZ	BF6M1 01 3/EC/CP/E/C/ECP	Deutz Bus/Truck1995-04
S2B	314001	04253824KZ	BF6M101 3/E	Deutz Industrial 1993-03
S2B	316732	04253832KZ	BF6M1 01 3/E/C/EC	DeutzIndustriemotor1993-06
S2B	317505	04232302KZ	BF6L91 3C/BF6M91 3C	Deutz Various1996-09
S2B	317237	04255569KZ	BF6M1013CP	Deutz Various
S2BG	317049	04253845KZ	BF6M1013CE/CEP	Deutz Various1998-05
S2A	314286	04253953KZ	B4FM1013E	Deutz Industrial Gen Set1995-
S2A	314280	04253964KZ	B4FM1013/E/C/EC	Deutz Various1996-10
S2A	315002	04253596KZ	BF4M1 01 3/E/C/EC	Deutz Industrial 1994-04
S2A	313503	04197169KZ	BF6M1 01 2C/E	Deutz Truck1 998-04
S2A	313503	04253587KZ	BF6M1012E	Deutz Truck1998-04
S100	317020	04271 661 KZ	BF3L1011	DeutzTruck1998-04
S100	317206	04272501 KZ	BF3L/M1 01 1 F	Deutz Truck1999-08
S100	318279	04258205KZ	B4FM2012C	DeutzIndustria1 2001-10
S100	318281	04258199KZ	BF4M2U12C	Deutz Industrial 2000-06
S200	31 8844	0425931 5KZ	BF6M1 01 3FC	Deutz Industrial 2001-06
S200	318442	04208659KZ	BF6M2012C	Deutz various2000-08
S200	319278	0425931 1 KZ	BF4M1013C	Deutz Industrial 2002-11
S200G	318047	04254346KZ	BF6M2012C	Deutz various2000-08
S200G	11589880000	04299102KZ	TCD2013L04-2V Tier3	Deutz Industrial 2003-
S200G	12749880006	04294595KZ	BI-6M1013C-	Deutz Industrial 2002-07
S200G	12709880016	04294367KZ	TCLJ2013	Deutz Industrial 2002-07
S200G	12639880000	04294368KZ	TCD2012/TCD2012L6-2V	Deutz Industrial 2002-07
S200G	56209880007	0429081 9KZ	TCD2013/TCD2012L4-2V	Deutz Industrial 2006-08
K27.2	53279886408	4183618	BF8L513/8061SI16	Deutz Truck
K28	53289887067	4180174	BF12L413F	Deutz LKW1983-
T04B43	465550-3/5	022322101KZ	BF6L913/TD226B-4	Deutz Truck

Fiat

Turbo Model	Part No.	OE NO.	Engine	Application
GT1 544S	708847-5002S	55191595	M724.1 9 8Ventil	Fiat Doblo1 9 JTD
GT1 549P	707240-2/3	9649588660	DW12 IED4S	Fiat Ulyssesi 2.2 JTD
GT1 749MV	767835-5001S	55195787	Z19DT/Z19DTL/Z19DTH	Fiat Croma/StiLo1.9 JTD
GT1749V	773720-5001S	55211063	10V Euro 4	Fiat cromali 1.9 JTD
GT1752H	454061-1/10	99466793	8140.43	Fiat Ducatoli 2.8 i.d. TD
KP35	54359880005	73501343	SJTD/16V Multijet/Z13DTJ	Fiat Doblo/Panda/Punto 1.25L

TURBOCHARGER AND PUMP PRODUCTS LIST

Ford

Turbo Model	Part No.	OE NO.	Engine	Application
GT1 544V	753420-2/3/4/5/6	9663199280	DV6TED4	Ford Focus/C Max/ Mondeo1.6LD
GT1 549S	452213-1/2/3	Y4T6K682AA	Otosan	Ford Transit2.5LD
GT1 544Z	706499-1/2/4/6	XS4 Q6 K682 D B	Lynx	Ford Focus/Transit1.9LTDI
GT1 749V	713673-2/3/4/5/6	03G253014E	AUY	Ford Galaxy1.9TDI
GT1 749V	454183-1/2/3/4	028145702E	A F N/AV G	Ford Galaxy1.9TDI
GT1 749V	701855-1/3/5/6	028145702P	AFN	Ford Galaxy1.9TDI
GT25S	754743-5001S	79526	NGD	Ford Ranger3.0TDI
GT2052S	721 843-1/2	79019/79022	Navistar	Ford Ranger HS2.8L
T250-5	465209-5005S	87800039	New Holland	Ford New HollandAgricultural
T250-01	465153-5003S	83999247	P358, CNH	Ford New HollandAgricultural 2200/7840 Tractor
T250-01	465153-5004S	87800959	TB1 00/1 1 0/80/85,TS1 00	Ford New Holland Agricultural Tractor
T04B74	465198-5001S	D6NN6K682D	256, A62	Ford New Holland Agricultural Tractor
T04B09	465218-5002S	D8NN6K682FB	401 DI/401	Ford New Hollana Agricultural 7600/7700Tractor
TA3119	466746-3/4/6	82853070	Ford	Fod New Hollana Agricultural 7710Tractor
GTP38	702012-6/10/12	1831383C93	Navistar	Ford Truck/Nuperauty/F-series
K03	53039880096	4C106K682AA	Puma	Ford(Otosan) Commercial. Transit Puma
K04	53049880001	914F6K682AF	FT1904EB/4EA/4EC	Ford Transit IV2.5TD
KP35	54359880009	2S6Q6K682AB	DV4TD	FORD FUSION/Fiesta 1.4TDCI

Hino/Hitachi/Isuzu

Turbo Model	Part No.	OE NO.	Engine	Application
RHC7A	VE250047	24100-1397A	EP100	Hino/Hitachi Various
RHC7A	VA2 5004 1	24100-1690C	H06CT	Hino Truck/Bus
TB4126	466430-0009	24100-1 790A	EF750T	Hino Truck/Bus
RHC7F	VE250036	24100-1953A	EP-I	Hino Earth Moving
RHC62W	VA240039	24100-2203A	YF20	Hino Truck H07CT
RHC7CW	VA250056	24100-2313A	P09CTA	Hino Truck/Bus
RHC7CW	VE250066	24100-2325A	P09CTB	Hino Truck/Bus
RHC7FW	VH250038	24100-2072A	K13C	Hino Industrial
RHE8	VC740011	24100-2712A	K-111(YF53)/K13C	Hino Various
RHE7	VB730011	24100-2751B	YF68	Hino Various
RHE7	VD730012	24100-2771A	YF67/P11C	Hino Truck/Bus
RHE8	VX90931 2	24100-2771B	K13C	Hino Truck/Bus
WH2D	3533263	24100-2920A	K13C	Hino Various
TBP416	467920-0012	24100-3150	H07CTC	Hino Various
TBP430	742227- 1 /3	24100-3301A	YF75	Hino Truck/Bus
GT3576	479016-5002S	24100-3251C	J08C	Hino Truck/Bus
TBP431	750852-5001S	24100-3331A	J08C	Hino Truck/Bus
RHC62	VA240084	24100-3340A	H07CT	Hino/Hitachi EX220-5, Earth Moving
GT3271S	750853-5001S	24100-3530A	J05C	Hino FA/FB Truck
RHG6		S24100-4480C	P11C	Hino Truck/Bus
RHG6	VA5701 02	17201-E0220	P11C-T1	Hino Truck/Bus
RHC9		114400-3832		Hino Truck/Bus
RHE7	VX801 306	S1760-E0300A	P11C	Hino Truck/Bus
RHG8V	VA520077	S1760-E0102	E13CT	Hino Truck/Bus
RHE7	VB730022	114400-3340	6SDIT	Hitachi EX300-3C/5, EX310H-3C Earth Moving
RHC7	VA290021	114400-3140	6SD1-TP	Hitachi EX300-2/3 Earth Moving
RHG6	VA57001 9	114400-3890	6BGIT	Isuzu/Hitachi Earth Moving
RHG6	VA570033	114400-3900	6HKIT	Isuzu/Hitachi EX300-7 EarthMoving

TURBOCHARGER AND PUMP PRODUCTS LIST

RHC7	NH170048	114400-2100	6BDIT/6BG1	Isuzu/Hitachi EX200-1 Earth Moving
GT2259LS	787873-0001	17201-E0520	J05E	Hino Earth Moving SK200-8
GT2259LS	761916-6/7/9	S1760-E0010A	J05E	Hino Earth Moving SK250-8
GT3271 LS	764247-0001	24100-4640	J08E	Hino Earth Moving SK350-8
GT3576KLV	728392-1 6/1 9/20/2 1	17201-E0311	J07E	Hino Truck Ranger
GT2563VK	727701-9/12/13/14	17201-E0401	N04C-TD	Hino Truck Dutro
TD04HL-1 5G	49189-00540	49189-00550	4BGIT	Isuzu Industrial SKI20/1
TD04HL-15G	49189-00501	8943675161	4BDIT	Isuzu/Hitachi Earth Moving Ext20-2/3/5
RHC62C	VB240044	114400-2720	6BDIT	Isuzu/Hitachi Earth Moving EX200-2/3
RHE61	VA72001 5	114400-3320	6BG1T	Isuzu/Hitachi Earth Moving EX200-5
RHG6	VB570031	114400-3770	6BG1TC	Isuzu/Hitachi Earth Moving EX200-6
RHC7A	VD250021	24100-1440D	EP100	Isuzu/Hitachi Earth Moving EX300-1
RHC7	VB250074	24100-2961	6BG1	Isuzu/Hitachi Earth Moving EX300-2/3
TF08L	49134-00021	114400-3530	6SD1/4M40	Isuzu/Hitachi Earth Moving EX300-5
TA51 08	466860-5005S	114400-2080	6RB1	Isuzu/Hitachi Earth Moving EX400
TV6140	465482-0005	114400-0960	6RB1-TTB2	Isuzu/Hitachi Earth Moving EX400-1
TA51 31	466569-0001/2	114400-3400	6RB1	Isuzu/Hitachi Earth Moving EX400-3/450-5
RHB6A	NB190027	8944183200	4BD1-T	Isuzu/JCB Earth Moving
RHF5	VC420037	8972402101	4JAIL	Isuzu D-MAX2.5LTD
RHB52	VA190013	8971760801	4JB1T/4JG2T	Isuzu Truck Trooper
RHB52W	VE1 80027	8970385180	4JB1 TC/4JG2-TC	Isuzu Truck Trooper
RHB52W	VF1 30047	8944739540	4BD1-T/4JB1T	IsuzuTrooper2.8LTD
RHF4H	VB420076	8973311850	4JB1TC	Isuzu Various
RHF4H	VF420028	8971923310	4JB1-T	Isuzu MPR/Trooper
RHF5	VD43001 3	8971228843	J97A	Isuzu Passenger Cars
RHF5	/A43001 5	8972503642	4JX1TC	Isuzu Trooper
RHF5	VD43001 6	8971195670	4JB1T	Isuzu Trooper
RHF5	VE430023	8970863433	4JG2TC	Isuzu Trooper
RHF5	VE430023	8971480762	4JG2TC	IsuzuTrooper3.1LTD
RHF55	VB440031	8973628390	4HK1/4HE1	Isuzu Earth Moving
RHF5	VB430093	8973544234	4JH1TC	Isuzu D-MAX/Pickup3.0LTD
TB2568	466409-1/2	8971056180	4DB2	Isuzu Truck NPR/NQR
TBP435	479045-0001	8943906500	6HE1	1suzu Earth Moving
TBP420	466515-1/2/3	8943946080	6HE1	1suzu Truck/Bus
GT2560S	700716-1/3/4/5/6/9	8972089661	4HEIXS	Isuzu Truck NPR/NQR
RHF55	VC44001 2	8971038570	4HEIT	Isuzu Truck/Bus
RHF4	VB420014	8971397243	4JB1 T/4JG2TC	Isuzu Rodeo
RHV5	VFD30013	8980115296	4JJ1T	Isuzu D-MAX3.0 CRD
RHF5	VE430021	8971228842	4JG2TC	Isuzu Trooper
GT2256MS	704136-0001/2/3	8973267520	4HG1 -T	Isuzu Truck NPR
TB2518	466898-0006/7/8/9	8943829000	4BD1/4BD2T	Isuzu Truck/Bus NPR
RHF5	VC430084	8973659480	4JH1TC	Isuzu Holden/Rodeo
RHC7	VE250094	8943944572	P365TC	Isuzu Trooper/Various
RHG9	VC60001 3	114400-4011	6WF1 T	Isuzu Truck/Bus
RHB52W	VC130057	8943212010	4JB1-TC	Isuzu Trooper
K16	53169886408	53169706408	W04CTI	Hino Truck

Hyundai

Turbo model	Part NO.	OE NO.	Engine	Application
GT1 752S	710060-5001S	28200-4A001	D4CB	Hyundai Commercial Starex
GT1752S	733952-5001S	28200-4A101	D4CB	Hyundai Sorento/Kia
GT1 749S	716938-5001S	28200-42560	4D56T	Hyundai Commercial Starex(H1)
TF035	49135-04302	28200-42650	D4BH(4D56Ti)	Hyundai Commercial Starex(H1)
TF035HM	49135-04121	28200-4A201	4D56Ti	Hyundai Terracan Car
TF035HM	49135-04020	28200-4A200	D4BH(4D56Ti)	Hyundai Starex /Mitsubishi L200

TURBOCHARGER AND PUMP PRODUCTS LIST

TF035HM	49135-04030	28200-4A210	4D56T1	Hyundai GalloperII Car
TF035HM	49135-07300	28231-27800	D4EB	Hyundai Santa Fe 2.2L
TD025M	49173-02412	28231-27000	D4EA	Hyundai KIA
GT2056S	742289-0001/2/3/4/5	A6650900580	D27DT	Ssang Yong Rexton/ Roduis Car
TD04HL	49189-07121	A6650900980	D27DTP	Ssang Yong Renton Car
TD04HL	49189-07720	28210-48000	D4GA	Hyundai Santa Fe
TD04-09B-4	49177-07500	28200-42851	4D56T	Hyundai Galloper
TD05-12G-6	49178-03122	28230-45000	D4DA(4D34T1)	Hyundai Truck
GT2052S	703389-5002S	28230-41450	D4AL	Hyundai Mighty Truck/Bus
GT1749S	715843-5001S	28200-42600	D4BH(4D56TCI)	Hyundai Commercial Starex
GT1 749S	715924-0001/3	28200-42610	4D56TCI EURO-3	Hyundai KIA Commercial Pregio
GT1 749S	466501-0002/3/4/5	28230-41412	D4AE	Hyundai H350 Truck
GT1 749S	471037-0001/2	28230-41422	D4AE	Hyundai Chorus Bus/Mighty Truck
GT1 749S	708337-5002S	28230-41730	D4AL	Hyundai Truck
GT1749S	715924-0001/2/3/4	28200-42700	D4BH(4D56TCI)	Hyundai Truck Porter
GT1 749S	732340-0001/3	28200-4A350	D4BC	Hyundai Truck Porter
GT1 749V	729041-5009S	28231-27900	D4EA-V	Hyundai Santa Fe 2.0L
GT1 749V	740611-5002S	28201 -2A400	U1.5LEUR04	Hyundai Getz/Kia Rio
GT1 544V	734598-5003S	28201-2A000	U1.1LEUR043CYL	Hyundai KIA Car
GT1 544V	782404-5001S	28201 -2A41 0	U1.5VE4	Hyundai Accent/GEZT
GT1 549S	767032-5001S	28200-4A380	D4CB	Hyundai Starex
BV43	53039880145	28200-4A480	D4CB16V	Hyundai Cargo/Travel
BV43	53039880097	28200-4A421	D4CB	Hyundai KIA Sorento 2.5 CRDi
TBP4	761363-5001S	28230-87000	D6DB	Hyundai Mega Truck
TD08H	49490-25801	28200-84800	D6CC(6D22)	Hyundai KIA Truck/Bus
TD08H	49490-25802	28200-84810	D6CC(6D22)	Hyundai KIA Truck/Bus
TF08L-22M	49134-00230	28200-84100	D6CA(6D24TI)	Hyundai Commercial Aero Bus
TF08L-16M	49134-00105	28200-838102	D6AC(6D24TI)	Hyundai Commercial Aero Bus
TD025M	49173-02610	28231-27500	D3EA	Hyundai KIA Truck/Bus
GT2052S	702213-5001S	28230-41710	D4AL	Hyundai Industrial
GT1 749S	700273-5002S	28200-4B151	D4BF	Hyundai Truck

Iveco

Turbo Model	Part NO.	OE NO.	Engine	Application
TA2505	454163-5001S	99449947	8045.25.287	Iveco/ New Holland Agricultural Tractor
TA2505	454163-5002S	99462782	Sofim8035.25	Iveco/ New Holland Agricultural Tractor
TB2573	471021-0001/3/7/9	99431083	Sofim8140.27	Iveco Industrial
TB2509	466974-0003/6/8/9	99431084	Sofim8140.27	Iveco Commercial Daily/Gamma TCA
TB2509	466974-0001/2/3/5/6/10	98478057	Sofim8140.27	Iveco Daily
TD04HL	49189-02913	504137713	FIC	Iveco Truck Daily TD
TBP408	465425-5001S	98467056	Sofim8060.25	Iveco Truck
TA51 26	454003-1/2/3/4/5/6/7/8/9	4854264	8120.42	Iveco Truck
TA0302	465318-0007/8	4810558	8040.25.200	Iveco Diverse Truck
TA03 02	465318-5009S	4843377	8140.27.215/218	Iveco Truck
TA0303	465632-5007S	98444659	8120.25	Iveco Truck
TA031 8	465379-0001	483056	8040.45.261	Iveco Truck
T04B49	465640-0005/20/21/27	4718129	8060.24.000	Iveco Agricultural Tractor
GT1 752S	720380-0001	500385895	Sofim8140.43C	Iveco Commercial
GT1752S	708162-0001	99449169	Sofim8140.43	Iveco Commercial
GT1752S	708163-0001	99449170	Sofim8140.43	Iveco Daily 2.8
GT1 752H	454061-5010S	99466793	Sofim8140.43.2600	Iveco Daily
GT2256V	751758-5001S	500379251	Sofim8140.43K.4000	Iveco Commercial CAR
K03	53039880075	500335369	8140.43 Euro3	Iveco Commercial Vehicle
K14	53149886445	99450704	8140.23.3700 Euro2	Iveco Commercial Daily 2.8TD
K14	53149887021	98492672	Sofim8140.47.2590	Iveco Commercial B120

TURBOCHARGER AND PUMP PRODUCTS LIST

K24	53249886405	2992392	8040.45.4300	Iveco Truck Euro Cargo
K27.2	53279886715	99446017	8060.45.4400 Euro2	Iveco-Fiat Truck Euro cargo
K28	53289886300	771452	9109/9, 95TIAZ, 95TIBZ	Iveco Truck
H2C	3521810	8103605	8361 SRM10/6F12SRV	Iveco Marine
H2D	3530536	61321344	8460.41	Iveco Truck
HX35	4036531	504087676	F4A	Iveco Truck
HX35W	3597180	504040250	F2B	Iveco Eurocargo150E28 EUR03
HX35W	3597960	504032954	6 CYLINDER4V	Iveco Industrial
HX35W	4044031	504129032	CNH NEF6 CYL	Iveco Truck
HY40V	4046928	504014308	CURSOR8	IvecoTruckF2B
HX50W	3597546	61320348	8460.41.406	Iveco Truck-SPR Range
HY55V	4046943	504044516	Cursor10 F3A Euro-3	Iveco Truck
HY55V	4046945	504252142	Cursor13 F3B Euro-3	Iveco Truck Astra
K27	53279886406	35242013A	T1 1 56DAN	Iveco Truck
TA51 01	466074-0020	312916	96RIBZ	Iveco Truck
TF035HM	49135-05010	99450704	Sofim8140	Iveco Commercial

Komatsu

Turbo Model	Part NO.	OE NO.	Engine	Application
H1C	3537189	3802766	6BT	Komatsu Various
HX30	3537012	6732-81-8100	S4D102	Komatsu PC120-6
HX30	3539701	6732-81-8501	S4D102	Komatsu D31
HX30W	3592118	3804876	4BT	Komatsu Various
HX35	3539697	6735-81-8201	S6D102	Komatsu Pc220
HX35	4038475	6738-81-8091	S6D102	Komatsu PC200-7
HX35W	4035375	6738-81-8192	SAA6D1 02E-2	Komatsu PC220/PC270
HX40W	4038421	6743-81-8040	SAA6D1 14	Komatsu PC300-7
TA3103	465636-0216	6205-81-8110	S4D95L	KomatsuPC100/100-5/120
TA3103	700836-5001S	6207-81-8331	S6D95L	Komatsu PC150/200-6
TA4532	465105-5001S	6152-82-8110	S6D125	Komatsu PC300-3
TA4532	465105-5003S	6152-81-8210	S6D125	Komatsu PC400-3/D75S
TBP417	466535-0002	6222-81-8310	SA6D1 08	Komatsu WA400-3
TD04L	49377-01610	6208-81-8100	SAA4D95LE	Komatsu PC130-8
TO4B59	465044-5261S	6137-82-8200	S6D105/-1	Komatsu PC220-1/2,PC200-3
TO4B59	465044-0235	6137-81-8500	S6D105	Komatsu D40
TO4B59	465044-0225	6138-81-8101	SA6D1 1 0-1	Komatsu D66S-1
TO4B59	465044-0551	6207-81-8210	S6D95/L	Komatsu PC200-5/PC220-5
TO4E08	466704-5203S	6222-81-8210	S6D95L	Komatsu PC300/-5
TO4E15	466670-0013	6222-83-8171	SA6D1 08	Komatsu PC300-6
T50	3801901	6685-81-9108	NTC-335	Komatsu Dozer, Truck
KTR110G-F45C	6505-51-5042			Komatsu HD785-5 Earth Moving
KTR110L-584E	6505-65-5091	6505-65-5030	SAA6D140E-3N-8	Komatsu PC750-6/D155
KTR110G-776B	6505-52-5510		S6D170-1D	Komatsu WA600-1
KTR110G-L87B	6505-52-5570		SA6D1 70E	Komatsu Truck PC1100/-6
KTR130-9G	6502-12-9004			Komatsu D355
S500	319179	6240-81-8500	S4D105-5/S6D105	Komatsu Truck PC1250-7/8,H0465 , WA700

TURBOCHARGER AND PUMP PRODUCTS LIST

Man

Turbo Model	Part NO.	OE NO.	Engine	Application
H2D	3534204	51.09100-7346	D2866LUE601	MAN Various
H2D	3529174	51.09100-7274	D2866LF06/09/10	MAN Truck264.22
HX40	3591999	51.09100-7449	D0826LX/LF01	MAN Truck14/18.232
HX40	3593920	51.09100-7531	D0836LF04/LFG15/LOH03	MAN Truck/Bus
HX40	3592005	51.09100-7457	D0836LUH02	MAN Truck/Bus
HX40W	3590506	51.09100-7439	D0826LF04	MAN Truck/Bus
HX50	4027733	51.09100-7428	D2866LF	MAN Truck/Bus
HX50	3592629	51.09100-7477	D2866LF35	MAN Truck/Bus
HX50	3592631	51.09100-7471	D2866LF34	MAN Various
HX50	4027573	51.09100-7329	D2866LF14	MAN Truck/Bus
K26	53269886206	51.09100-7390	D0824LFL05	MAN Truck L2000
K27	53279886001	51.09100-7159	D0226MKF/MC	MAN Truck/Bus F7
K29	53299887105	51.09100-7538	D2866LF25	MAN Truck/Bus
K31	53319887201	51.09100-7516	D2866LF25	MAN Truck/Commercial Vehicle
K31	53319886727	51.09100-7484	D2866LF31	MAN Truck F2000
K31	53319887501	51.09100-7572	D2876LF13	MAN Truck/Bus
K31	53319886910	51.09100-7606	D2866LF25/28	MAN TruckF1900
K365	53369886740	51.09100-7605	D2876LE20X	MAN Marine
S3A	312778	51.09100-7291	D2866LF03	MAN372/373 Truck/Bus
S3B	316195	51.09100-7435	D2876LF02	MAN Truck/Bus
S300CG	318902	51.09100-7595	E2866LUH	MANIndustrial2000
4LGZ	52329883279	51.09100-7147	D2542MLE	MAN Truck/ industrial

Mack

Turbo Model	Part NO.	OE NO.	Engine	Application
4LE-556	311644	631GC463P3	E6-200/250/260/315	Mack Truck
S3B085	174840	631GC5134X	E6/EC6-350	Mack Truck
S300A	167778	631GC5127AM14	E7-350/400	Mack Truck
S400S073	174828	631GC5145AM	E7-427/460 Vision	Mack Truck

Mazda

Turbo Model	Part NO.	OE NO.	Engine	Application
RHF4V	VIA10019	RF5C.13.700	J56 CRTD	Mazda6, MPVII DI 2.0L2002-
RHF5	VC43001 1	WL01	J15A	Mazda Bongo1995-2002
RHF5	VA43001 2	WL11	J82Y	Mazda MPVTD1996-1999
RHF5	VA430089	WL84	J97A	Mazda B25001996-
KP35	54359880001/7/9	0375G9	DV4TD	Mazda2 2009-
GT1 544V	753420-0002/3/4/5	9656125880	DV6TED4	Mazda32003-2006

TURBOCHARGER AND PUMP PRODUCTS LIST

Mitsubishi

Turbo Model	Part NO.	OE NO.	Engine	Application
RHF4H	VF420088	1515A029	4D56T	Mitsubishi 2006- L200/W2002.5L
RHV4	vAD20022	1515A170	4D56CRD(NEW)	Mitsubishi L2002.5DID
TF035HM-12T	49135-03101	ME201677	4M40	Mitsubishi Delica Car
TF035HM-12T	49135-03110	ME202012	4M40	Mitsubishi Challenger, Pajero 1996-
TF035HL-14GK	49135-03410	ME191474	4M41	Mitsubishi Pajero III 3.2 Di-D
TF035HM-12T	49135-02110	MR212759	4D56/4D56QEC	Mitsubishi L200, Pajero 2.5LTD4x4
TF035HM-1 2T	49135-03200	ME202446	4 M40	Mitsubishi Challenger
TF035HM-12T	49135-03311	ME202879	4M40	Mitsubishi FUSO Canter Diesel
TF035HM-12T	49135-03130	ME202578	4M40	Mitsubishi Pajero II 2.8TD
TF035HL2	49135-02652	MR968080	4D56	Mitsubishi L200, W200- Shogun, Pajero
TD04-10T/4	49177-01503	MD194843	4D56	Mitsubishi Pajero II 2.5TD
TD04-10T/4	49177-01510	MD168053	4D56/4D56DE	Mitsubishi L200/300, Pajero 2.5LTD4WD
TD04-10T/4	49177-01515	MR355220	4D56	Mitsubishi L300/Delica
TD04-11G-4	49177-02510	MD155984	4D56Q/4D56QDOM	Mitsubishi Montero/Pajero
TD04-11G-4	49177-02512	MR355225	4D56TCI	Mitsubishi Pajero/Shogun 2.5LTD4x4
TD04-12T	49377-03053	ME201637	4MOEFTA/4M4	Mitsubishi Pajero/Shogun/Fuso
TD04-1 2T	49377-03033	ME201257	4M40	Mitsubishi Pajero II
TD04	49177-01512	MD194841	4D56/4D56DE	Mitsubishi Car
TD04	49177-02503	MR355224	4D56Q	Mitsubishi Pajero
TD04	49177-04505	14412AA560		Mitsubishi SuV 2.5XT
TD05-10A	49178-00510	ME080442	4D31/4D31T	Mitsubishi Various
TD06-1 4A/6	49179-00230	ME01 3734	4D31T	Mitsubishi Fuse, Canter Truck/Bus
TD06-1 7C	49179-00110	ME037701	6D31 T/6D1 4T/6D1 4CT	Mitsubishi Fuse Truck
TD07S-25A	49187-00271	ME073935	6D16T	MITSUBISHI Fuse Truck 1998-
TD07-5	49187-00211	ME073082	6D1 4T/6D1 5T	Mitsubishi Fuse
TD07-22A	49175-00418	ME047102	6D1 6/6D1 6WT	Mitsubishi Excavator
TD08H-21D	49188-01262	ME035940	6D22T	Mitsubishi Various
TD08H-22D	49188-01651	MEt50485	6D24T/8DC9	Mitsubishi Excavator
TD08H-23K	49188-01120	126644-18020	6HAL	Mitsubishi Yanmar, Komatsu, Various
TD025-015C	49173-04100		6A1 2(V6-2L)	Mitsubishi
TD02	49130-01610	MD613083	4A30T	Mitsubishi Pajero Mini
TD04E73	704794-5002S	ME078871	6D16/6D16T	Mitsubishi New Hollander Earth Moving SK330-6E

Nissan

Turbo Model	Part NO.	OE NO.	Engine	Application
HT12-11	047-266	14201-95010	QD32TI	Nissan Caravan 3.2LTD
HT12-19B	047-282	14411-9S000	ZD30 EFI	Nissan Navara/Truck D22
HT18-5	047-263	1 441 1 -62T00	TD42TI	Nissan safari
GTA1549LV	774833-0001/2	8200673417D	MIDK Euro4	Nissan Qashqai Car 2009-
GT1749V	708639- 2/3/4/5/6/7/8/1 0	14411-AW301	F9Q/D41 92T3	Nissan Primera 1990-2001-
GT1749V	771507-1	14411-VZ20A	ZD30DDTI	Nissan Caravan
GT2052V	724639-5006S	14411-2X900	ZD30ETI	Nissan Patrol/Safari/Terrano II
GT2052V	705954-0006	14411-2W203	ZD30ETI	Nissan Terrano/Mistral 199-
GT2056V	751243-5002S	14411-EB300	QW25/YD25DDTI	Nissan Navara/Pathfinder 2.5 DI 2005-
CI IA2056V	767720-0001/2/4	14411-EB70C	YD25DDTI	Nissan Navara 2007-
GT2252S	452187-0001/3/5/6	14411-69T00	BD30TI	Nissan Commercial Trucks/Buses 1996-2007
TA45 07	466314-0004/6/8/1 3	14201-96563	PE6/PF6TA/PE6TV	Nissan truck

TURBOCHARGER AND PUMP PRODUCTS LIST

TA51 03	466242-5016S	14201-96607	PF6T	Nissan Truck 1990-
TB0202	466028-0001/4	14411-17M00	E15T	Nissan Pulsar/Cherry1983-
TB2207	466083-0001/2/4/6	14411-40P16	V6	Nissan 300ZX TT (Z32) V6 Right Hand 1990-
TB25	402162-5001S	14411-7F400	TD27TDI	Nissan Terrano Iii1993-2007
TB2505	471024-5007	14411-24D00	FD46	Nissan King Long Bus
TB2580	703605-0001/2/3	14411-G2407	TD27T	Nissan Terrano TL1 8jCabstar passenger car
RHC62E	VA240095	14201-Z5712	FE6T	Nissan Trucks/Bus
BV39	54399980070	14411-00Q0F	K9K Euro-4	Nissan Qashqai 5L DCI 2007-2010
KP35	54359880000/2	14411-BN700	K9K-702J260	Nissan MicraJAlmera15 DCI 2001-
TD04L	49377-02605	14411-7T605	QD32TI	Nissan car

Opel

Turbo Model	Part NO.	OE NO.	Engine	Application
K03	53039880055	8200036999	G9U720	Opel Cars Movano2.5 DTI 2001-
KP35	54309880005	5860030	Z13DTJ	Opel Corsa D1 3 CDTI2006-
GT1849V	717625-5001S	860050	Y22DTR	Opel Astra/Zafira G22 DTI2002-
GT1749MV	767835-5001S	55205179	Z19DT	Opel Astra/Vectra /Zafira CDTI2004-
GT2052V	710410-5007S	860049	Y25DT	Opel Omega B25 DTI 2000-2003
GT1749V	773720-5001S	849348	Z19DTH	Opel Astra/Signum/Vectra/Zafira H1.9 CDTI

Perkins

Turbo Model	Part NO.	OE NO.	Engine	Application
TB4131	466828-5007S	2674A051	1006-6T	Perkins Diverse
TB2556	452058-5001S	2674A055	1 004.4THR2	Perkins Agricultural Tractor
TB2556	452073-0004	2674A056	1004-4T	Perkins JCB Shovel Loader
TBP419	452089-5003S	2674A059	T6.60	Perkins Industrial
T250-12	452061-0005	2674A066	1004-4T	Perkins Industrial
TA3 1 23	466674-5003S	2674A076	1004/1004.2T	Perkins, JCB Various
TB2571	452181-5001S	2674A079	3054	Perkins315 Excavator Earth Moving
T04E35	452077-5004S	2674A080	1 006.6THR3	Perkins Generator
TBP439	702422-5004S	2674A082	1 60TI	Perkins Generator
TBP401	452024-5001S	2674A087	210TI	Perkins Truck
GT3267S	452233-5003S	2674A092	T6.60	Perkins Agricultural
GT2052S	727264-0001	2674A093	T4.40	Perkins Industrial
GT3267S	452233-5003S	2674A096	T6.60	Perkins Agricultural
GT3267S	452233-5001S	2674A097	T6.60	Perkins Agricultural Tractor
TA031 5	466778-5004S	2674A102	T4.236	Perkins MF698 Industrial
TA031 5	466778-5004S	2674A104	T4.236	Perkins MF698 Industrial
TA031 5	466778-5004S	2674A1 05	T4.236	Perkins MF698 Industrial
TB4131	466828-5002S	2674A107	T6.60	Perkins Agricultural
TA031 5	466778-5004S	2674A108	T4.236	Perkins MF698 Industria1
TB4131	466828-5002S	2674A1 09	T6.60	Perkins Agricultural
TB4131	466828-5002S	2674A110	T6.60	Perkins Agricultural
S2A	311500	2674A123	TA/C4/T4-236	Perkins Industrial
S2A	311500	2674A124	TA/C4/T4-236	Perkins Industrial
TB4131	466828-5005S	2674A127	T1006	Perkins Excavator Earth Moving
TBP401	452024-5001S	2674A128	210TI	Perkins Truck
TBP401	452024-5001S	2674A129	210T1	Perkins Truck
TBP401	452024-5001S	2674A131	210TI	Perkins Truck

TURBOCHARGER AND PUMP PRODUCTS LIST

TB4131	466828-5007S	2674A145	1006-6T	Perkins Diverse
TA3123	466674-5003S	2674A147	1004/1004.2T	Perkins, JCB Various
TB2558	452065-0003	2674A150	135Ti(T4-40)	Perkins Phaser
TB4131	466828-5007S	2674A154	1006-6T	Perkins Diverse
S2B	312311	2674A162	1 006-6TW/YD70334	Perkins Agricultural Tractor
S2B	312174	2674A163	1 006-6TW/YD70334	Perkins Agricultural Tractor
S2B	312223	2674A172	1 006-6TW/YD70334	Perkins Agricultural Tractor
S2A	311500	2674197	TA/C4/T4-236	Perkins Industrial
GT2556S	711736-5001S	2674A200	T4.40	Perkins Off Highway Truck
GT2556S	711736-5010S	2674A209	T4.40	Perkins Various
GT2556S	711736-5012S	2674A211	T4.40	Perkins Various
GT2556S	711736-5025S	2674A225	T4.40	Perkins Various, Tractor
GT2556S	711736-5026S	2674A226	1104C-44T	Perkins Traktor
GT2556S	711736-5026S	2674A227	1 1 04C-44T	Perkins Traktor
TA31 23	466674-5003S	2674A301	1004/1004.2T	Perkins, JCB Various
GT3267S	459233-5003S	2674A306	T6.60	Perkins Agricultural
GT3267S	452233-5003S	2674A307	T6.60	Perkins Agricultural
GT2052	727264-5006S	2674A316	T4.40	Perkins Industrie motor
GT2052	727265-0002	2674A323	T4.40	Perkins Industrial
GT2052	727265-0002	2674A324	T4.40	Perkins Industrial
GT2052S	727266-5001S	2674A326	T4.40	Perkins industries motor
GT3267S	452233-5003S	2674A336	T6.60	Perkins Agricultural
GT2052S	727262-5008S	2674A339	T4 40AA	Perkins Agricultural
GT2052S	727262-5008S	2674A358	T4.40AA	Perkins Agricultural
T04B58	465960-5003S	2674358	T6-354.4	Perkins Truck
T04B58	465960-5003S	2674363	T6-354.4	Perkins Truck
T04B58	465960-5003S	2674364	T6-354.4	Perkins Truck
GT2052S	727264-0001	2674A371	T4.40	Perkins Industrial
S2A	311500	2674371	TA/C4/T4-236	Perkins Industrial
S2A	311500	2674372	TA/C4/T4-236	Perkins Industrial
GT2052	727264-5006S	2674A376	EPATier1	Perkins Industrial motor
T04B58	465960-5003S	2674381	T6-354.4	Perkins Truck
GT2052	727265-0002	2674A382	T4.40	Perkins Industrial
GT2052S	727266-5001S	2674A391	T4.40	Perkins Industril motor
TA3120	466854-5001S	2674A394	1004.4THR	Perkins Industrial
S2A	311500	2674A396	TA/C4/ T4-236	Perkins Industrial
TA3107	465778-0017	2674A397	T4.40	Perkins Industrial
S2A	311500	2674398	TA/C4/ T4-236	Perkins Industrial
GT2556S	738233-5002S	2674A404	1 1 04C-44 I	Perkins Tractor
S2B	314495/315026	2674407	160T T6-354	Perkins Phaser
GT2049S	754111-0007	2674A421	1103A	Perkins Industrial Gen Set
GT2049S	754111-5009S	2674A422	1103A	Perkins Industrial Gen Set
GT2049S	754111-5009S	2674A423	1103A	Perkins Industrial Gen Set
GT2556	754127-5001S	2674A431	1104A-44T	Perkins Industrial Various
GT3267	741641-5001S	2674A441	Vista 6 EPA Tier I	Perkins Industrial Gen Set
GT4082	466741-5059S	182541 3C92	DT466E/1530E	Perkins Diverse

Renault

Turbo Model	Part NO.	OE NO.	Engine	Application
GT1544S	454165-0001	7700107795	F8 Q/ F9 Q7 3 0	Renault Clioli/Espaceli/Kangool 1. 9 dTi
GT1549S	751768-5004S	8200091350A	F9Q	Renault Clioli/Espaceli/Kangool 1 .9 dTi
GT1549S	738123-5004S	7711134774	F9Q	Renault clioli/Meganel/Iratclil 1.9d1l
GTA1549LV	774833-5002S	8200673417D	M1DKEuro4	Renault Koleos Car
GT1749V	708639-5010S	8200369581	F9Q	Renault Lagunall1.9dCi
GT1852V	718089-5008S	8200267138	G9T700	Renault Laguna/Avantime/Espace III 2.2DCI
KP35	54359880002	8200119854	K9K-702	Renault Kangoo I 1.5DCI
KP39	54399880070	8200405203	K9K	Renault Megane II 1.5DCI
K03	53039880055	8200036999	G9U	Renault Master II 1.5DCI
HX40	3595776	5010550013	MIDR062045	Renault Truck
HX55	4036647	7420760326	MD11	Renault Kera 440 Truck
S2BCG	318685	5010438521	MGDR062045	Renault Truck

TURBOCHARGER AND PUMP PRODUCTS LIST

S200	318168	5010450477	MIDR060226-AC63/W63	Renault Truck Euro 3
S3B	313214	5000693081	MIDR0635-40M/3	Renault Truck CBH320
S300	316638	5010550796	MIDR062356 B41	Renault Truck
S300	315413	5010330290	MIDR062356 A41	Renault Trucks H100
S300	315356	5010330234	MIDR06020-45 E 41	Renault Truck Premium 340 Euro 2

Scania

Turbo Model	Part NO.	OE NO.	Engine	Application
H2D	3531719	1115749	DS11-34/-36	Scania Truck /Bus
HX50	3537639	1304648	DSC11-22	Scania Truck /Bus
HX50	3538862	1386877	DSI11-71A/72	Scania Truck /Bus
HX50	3591775	1395244	DSC11-79	Scania Truck /Bus
HX55	4038613-D	1538372	DC12	Scania Truck /Bus
GTA4082BLNS	739542-5002S	1520024	DC9-11/12	Scania Truck /Bus

Toyota

Turbo Model	Part NO.	OE NO.	Engine	Application
CT9	17201_64170	17201-64170	3CTE	Toyota Picnic
CT9	17201-54090	17201-54090	2L-T	Toyota Hiace/Hilux/Land Cruiser
CT9	17201-64150	17201-64150	2G TE	Toyota Avensis TD
CT9	17201-30030	17201-30030	2KD-FTV	Toyota HIACE/Land Cruiser
CT9	17201_64030	17201-64030	2L-T	Toyota Previa
CT1 2	17201-54040	17201_54040	Toyota C3 Diesel	Toyota Hilux Surf
CT12	17201-64040	17201-64040	2C- [1 C-TL	Toyota Camry(Cv10)
CT12	17201-64050	17201-64050	2CT/1 C-TL	Toyota Townacelitteace2.0L
CT12	17201-46010	17201-46010	1 JZGTE Twin Turbo	Toyota Soarer/Supra Twin Turbo
CT12	17201-70020	17201-70030/40	1 GGTEU Twin Turbo	Toyota Soarer/Lexus Twin Turbo
CT12A	17201-64060	17201-64060	2CT/3CT	Toyota Camry
CT12B	17201-54080	17201-54080	1KZ-TE	Toyota Land Cruiser3.0LD
CT12B	17201_58040	17201-58040	15BFT	Toyota Hiace/Mega Cruiser
CT12B	17201-67010	17201-67010	1 KZ-TE/KNZ1 30	Toyota Runner/Land Cruiser
CT12B	17201_67040	17201-67040	1 KZ-TE/KZJ90/95	Toyota Land Cruiser TD
CT12B	17201-17040	17201-17040	1HD-FTE	Toyota Land Cruiser Car100
CT16	17201_0L030	17201-0L030	2KD-FTV	Toyota Hiace/Hilux/Land Cruiser
CT16	17201-30120	17201-30120	2KD-FTV	Toyota Hilux/Land Cruiser
OT16	17201-30080	17201-30080	2KD-FTV	Toyota Hilux/Land Cruiser
CT16V	17201-30110	17201-30110	1 KD-FTV	Toyota Hilux/Land Cruiser
CT16V	17201_0L040	17201-0L040	1KD-FTV	Toyota Hilux SW4/Land Cruiser
CT20	17201-54060	17201-54060	2-LT	Toyota Hiace/Hilux/Land Cruiser
CT26	17201-17010	17201-17010	1HD-T	Toyota Landcruiser- [D(HOJ80,81)
CT26	17201-17030	17201-17030	1HD-FT	Toyota Land Cruiser
CT26	17201-74010	17201-74010	3S-GTE	Toyota Celica GT Four(St165)
CT26	17201-68010	17201-68010	12H_T/1HD-FT	Toyota Optimo/Coaster HBD31/Land Cruiser
CT26	17201-74080	17201-74080	ST205/3S-GTE	Toyota Celica St205

TURBOCHARGER AND PUMP PRODUCTS LIST

Volvo

Turbo Model	Part NO.	OE NO.	Engine	Application
H2A	3523646	466730	TD70G/E/TD71 GG/TD61 GG	Volvo Truck
H2C	3518911	5002759	TD101F	Volvo F10/FL10 Truck
H2C	3518613	5002205	B10M/B10B/B10R/THD100E	Volvo B10B/N10/F10 Truck
H2D	3528811	478672	TD121/122/122FS	Volvo NL12 Truck
HX55	3591077	1677725	D12/D12C	Volvo FH12/FM12 Truck
HX60W	3590058	1556919	D16A/TD160/TD160A	Volvo FH16 Truck
TA4502	465922-0011	1545073	TD100/101G	Volvo NL10 Truck
TA4513	466818-0008	11033332	TD102/103	Volvo L150C Loader, Truck
TA5101	466074-0011	5002778	TD120G/GA/121 G	Volvo Penta F12/ N12/NL12 Truck
TA5 1 02	466076-0020	11031711	TD121 G/FG, TD122	Volvo FL12 Truck
TA51 02	466076-0012	5002779	TD121G	Volvo A35C/442C Truck
GT4288N	452174-5001S	8194432	D10A	Volvo FL10Truck
GT4594	452164-5001S	8148873	Euro D12A	Volvo FH12, D12AA40 Power train Truck
K29	53299986916	85000771	D9	Volvo FM9 Truck