

SUBARU EJ20/EJ25

IMPREZA/WRX/STI/GC8-GDB
Stock type cover

APPLICATIONS/
2002 - 2007 Subaru WRX
2004 - 2018 Subaru Sti

FLANGE /
Std Subaru Single Scroll

REPLACEMENT FOR /
Stock TD04L Turbo P/N
49377-04100,
49377-04200,
49377-04300, etc



Forged Billet Actuator

Horse Power Range: 330 - 400+

Both Journal Bearing and Bolt-on Ball Bearing are Available to select from., and please contact for more information.



Turbine Wheel Option

- Big16G (48/68mm)
- 18G (50/68mm)
- 20G (52/68mm)

Turbine Wheel Option

- TD05H (49/55mm)
- TD06SL2 (54/61mm)
- TD06H (58/67mm)

Turbine Housing Option

- 7cm² (0.49 A/R)
- 8cm² (0.57 A/R)

Boost Setting Option

From 0.2 ~ 2 bar



SUBARU EJ20/EJ25

IMPREZA/WRX/STI/GC8-GDB
2.25 inch cover

APPLICATIONS/
2002 - 2007 Subaru WRX
2004 - 2018 Subaru Sti

FLANGE /
Std Subaru Single Scroll

REPLACEMENT FOR /
Stock TD04L Turbo P/N
49377-04100,
49377-04200,
49377-04300, etc



Forged Billet Actuator

Horse Power Range: 350 - 450+

Both Journal Bearing and Bolt-on Ball Bearing are Available to select from., and please contact for more information.



Turbine Wheel Option

- Big16G (48/68mm)
- 18G (50/68mm)
- 20G (52/68mm)
- 18K (52/68mm)

Turbine Wheel Option

- TD05H (49/55mm)
- TD06SL2 (54/61mm)
- TD06H (58/67mm)
- TF06 (54/61mm)

Turbine Housing Option

- 7cm² (0.49 A/R)
- 8cm² (0.57 A/R)
- 10cm² (0.73 A/R)

Boost Setting Option

From 0.2 ~ 2 bar



SUBARU EJ20/EJ25

IMPREZA/WRX/STI/GC8-GDB
3.15 inch cover

APPLICATIONS/
2002 - 2007 Subaru WRX
2004 - 2018 Subaru Sti

FLANGE /
Std Subaru Single Scroll

*REUIRE EXTRA 3 INCH PIPE



Forged Billet Actuator

Horse Power Range: 330 - 400+

Both Journal Bearing and Bolt-on Ball Bearing are Available to select from., and please contact for more information.



Turbine Wheel Option

- 16G (50/68mm)
- 20G (52/68mm)
- 25G (60/76mm)

Turbine Wheel Option

- TD05H (49/55mm)
- TD06SL2 (54/61mm)
- TD06H (58/67mm)
- TF06 (54/61mm)

Turbine Housing Option

- 7cm² (0.49 A/R)
- 8cm² (0.57 A/R)
- 10cm² (0.73 A/R)

Boost Setting Option

From 0.2 ~ 2 bar

SUBARU EJ20/EJ25

IMPREZA/WRX/STI/GC8-GDB
Stock TD04

APPLICATIONS /
2002 - 2007 Subaru WRX
2004 - 2018 Subaru Sti

FLANGE /
Std Subaru Single Scroll

REPLACEMENT FOR /
Stock TD04L Turbo P/N
49377-04100,
49377-04200,
49377-04300, etc



Forged Billet Actuator



Turbine Wheel Option

13T (40/56mm)
19T (46/58mm)

Turbine Wheel Option

TD04L (41/47mm)
TD04H (44/52mm)
TD04HL (45/52mm)

Turbine Housing Option

6cm² (0.41 A/R)

Boost Setting Option

From 0.2 ~ 2 bar

Horse Power Range: 240 - 260+

Both Journal Bearing and Bolt-on Ball Bearing
are Available to select from.,
and please contact for more information.

SUBARU GRF 08~

IMPREZA/STI/EJ25

APPLICATIONS/
2008-2014 Subaru STI

FLANGE /
Std Subaru Single Scroll

REPLACEMENT FOR /
Stock TD04L Turbo P/N
49377-04502,
TD05H P/H
49178-06310, etc



Forged Billet Actuator



Turbine Wheel Option

Big16G (48/68mm)
18G (50/68mm)
20G (52/68mm)
18K (55/75mm)

Turbine Wheel Option

TD05H (49/55mm)
TD06SL2 (54/61mm)
TD06H (58/67mm)
TF06 (54/61mm)

Turbine Housing Option

7cm² (0.49 A/R)
8cm² (0.57 A/R)
10cm² (0.73 A/R)

Boost Setting Option

From 0.2 ~ 2 bar

Horse Power Range: 340 - 420+

Both Journal Bearing and Bolt-on Ball Bearing
are Available to select from.,
and please contact for more information.

SUBARU GH8 EJ25 08~

Legacy GT / Spec B /
Outback 05-09 /
Forester 2.5XT 09~

APPLICATIONS /
2008 - 2013 Subaru WRX
2006 - 2008 Legacy GT

FLANGE /
Std Subaru Single Scroll

REPLACEMENT FOR /
Stock
IHI Turbos VF40, VF46, etc



Forged Billet Actuator



Turbine Wheel Option

Big16G (48/68mm)
18G (50/68mm)
20G (52/68mm)

Turbine Wheel Option

TD05H (49/55mm)
TD06SL2 (54/61mm)
TD06H (58/67mm)
TF06 (54/61mm)

Turbine Housing Option

7cm² (0.49 A/R)
8cm² (0.57 A/R)
10cm² (0.73 A/R)

Boost Setting Option

From 0.2 ~ 2 bar

Horse Power Range: 340 - 420+

Both Journal Bearing and Bolt-on Ball Bearing
are Available to select from.,
and please contact for more information.



SUBARU FA20 DIT

Impreza WRX/Forester/
Legacy/Levorg/
WRX2015

APPLICATIONS /
2015+ Subaru WRX
2014+ Subaru Forester

REPLACEMENT FOR /
814306-0006



Forged Billet Actuator

Horse Power Range: 400 - 420+

Both Journal Bearing and Bolt-on Ball Bearing are Available to select from., and please contact for more information.

Turbine Wheel Option

18G (50/68mm)
20G (52/68mm)

Turbine Wheel Option

TD05H (49/55mm)
TD06SL2 (54/61mm)

Turbine Housing Option

9cm² (0.65 A/R)

Boost Setting Option

From 0.2 ~ 2 bar

SUBARU Spec-C

EJ20

APPLICATIONS /
2002 - 2007 Subaru WRX
2004 - 2018 Subaru Sti
GDB C-G JDM TWIN SCROLL

REPLACEMENT FOR /
VF-36,VF37,VF42

 Ball Bearing



Forged Billet Actuator



Horse Power Range: 350 - 450+

Both Journal Bearing and Bolt-on Ball Bearing are Available to select from., and please contact for more information.

Turbine Wheel Option

GTX2971R (53/71mm)

Turbine Wheel Option

GTX2971R (52/56mm)

Turbine Housing Option

0.73 A/R

Boost Setting Option

From 0.2 ~ 2 bar

NISSAN SR20DET

Silvia S14/15 200sx

APPLICATIONS /
Nissan Silvia SR20DET S13/ S14/ S15

FLANGE /
T25

REPLACEMENT FOR /
Stock
TB2809,
TB2815 Turbo



Forged Billet Actuator

Horse Power Range: 360 - 450+

Both Journal Bearing and Bolt-on Ball Bearing are Available to select from., and please contact for more information.

Turbine Wheel Option

18G (50/68mm)
20G (52/68mm)
601 (59/76mm)

Turbine Wheel Option

TD05H (49/55mm)
TD06SL2 (54/61mm)
TD06H (58/67mm)

Turbine Housing Option

8cm² (0.57 A/R)

Boost Setting Option

From 0.2 ~ 2 bar



NISSAN TD42

Patrol

APPLICATIONS /
Nissan TD42 Patrol Safari Diesel Engine

REPLACEMENT FOR /
Stock
TB2809,
TB2815 Turbo



Forged Billet Actuator



Turbine Wheel Option

Big16G (48/68mm)
18G (50/68mm)
20G (52/68mm)

Turbine Wheel Option

TD05H (49/55mm)
TD06SL2 (54/61mm)

Turbine Housing Option

6cm² (0.41 A/R)
8cm² (0.57 A/R)

Boost Setting Option

From 0.2 ~ 2 bar

Both Journal Bearing and Bolt-on Ball Bearing are Available to select from., and please contact for more information.



NISSAN RB26DETT

Skyline GT-R - BNP34

APPLICATIONS /
Nissan Skyline GT-R RB26dett, R32, R33, R34
1988 - 2002

FLANGE /
T25



Forged Billet Actuator

Both Journal Bearing and Bolt-on Ball Bearing are Available to select from., and please contact for more information.

Turbine Wheel Option

18G (50/68mm)
20G (52/68mm)

Turbine Wheel Option

TD05 (47/56mm)
TD05H (49/55mm)
TD06SL2 (54/61mm)
TD06H (58/67mm)

Turbine Housing Option

10cm² (0.73 A/R)

Boost Setting Option

From 0.2 ~ 2 bar

NISSAN RB25DET

Skyline - ER34, ECR33, HCR32

APPLICATIONS /
Nissan Skyline RB25DET R33, R34, C34, C35 WC34

FLANGE /
T3



Forged Billet Actuator



Turbine Wheel Option

20G (52/68mm)
ZG3 (54/68mm)

Turbine Wheel Option

TD06SL2 (54/61mm)
TD06H (58/67mm)

Turbine Housing Option

8cm² (0.57 A/R)

Boost Setting Option

From 0.2 ~ 2 bar

Horse Power Range: 360+

Both Journal Bearing and Bolt-on Ball Bearing are Available to select from., and please contact for more information.



Mitsubishi EVO9(4-8)

4G63T

APPLICATIONS /
Mitsubishi 4G63T EVO4-9

REPLACEMENT FOR /
Stock TD05HR Turbo P/N
49378-01570,
49378-01580, etc



Forged Billet Actuator

Horse Power Range: 400 - 420+

Both Journal Bearing and Bolt-on Ball Bearing
are Available to select from.,
and please contact for more information.

Turbine Wheel Option

Big16G (48/68mm)
18G (50/68mm)
20G (52/68mm)
R2 (56/75mm)
25G (60/78mm)

Turbine Wheel Option

TD05H (49/55mm)
TD06SL2 (54/61mm)
TD06H (58/67mm)

Turbine Housing Option

10.5cm² (0.77 A/R)

Boost Setting Option

From 0.2 ~ 2 bar

Mitsubishi EVOX

4B11T

APPLICATIONS /
Mitsubishi 4B11T EVO10

REPLACEMENT FOR /
Stock TD05HR Turbo P/N
49378-01641,
49378-01642, etc



Forged Billet Actuator

Horse Power Range: 330 - 400+

Both Journal Bearing and Bolt-on Ball Bearing
are Available to select from.,
and please contact for more information.



Turbine Wheel Option

18G (50/68mm)
20G (52/68mm)
601 (59/76mm)
25G (60/78mm)

Turbine Wheel Option

TD05H (49/55mm)
TD06SL2 (54/61mm)
TD06H (58/67mm)

Turbine Housing Option

12cm² (0.89A/R)

Boost Setting Option

From 0.2 ~ 2 bar



BMW N54

FLANGE /
STD BMW N54

*BMW 335i
2006-2010 E90/E91/E92/E93 335i
2007-2010 E60/E61 535i
2007-2010 E82/E88 135i
2008-2010 E71 X6 xDrive35i
2009-2016 E89 Z4 sDrive35i
2008-2012 F01 740i
2011-2013 E92/E93 335is
2011 E82 1 Series M Coupe
2011-2016 E89 Z4 sDrive35is

Turbine Wheel Option

15T (42/56mm)
16T (43/56mm)
19T (46/58mm)

Turbine Wheel Option

TD04L (41/47mm)
TD04HL (45/52mm)

Turbine Housing Option

6cm² (0.41 A/R)

BMW N54

REPLACEMENT FOR /
STD BMW N54

135i/535i
X5/X6
(The direction of comp housing
is different than BMW 335i.)



Turbine Wheel Option

- 15T (42/56mm)
- 16T (43/56mm)
- 19T (46/58mm)

Turbine Wheel Option

- TD04L (41/47mm)
- TD04HL (45/52mm)

Turbine Housing Option

6cm² (0.41 A/R)



Stage 3+ 540wph/781nm



BMW N20

Series

APPLICATIONS /
2011- BMW E84 X1 16i, BMW E89 Z4 18i,
E07N 528i BMW F07 GT Gran Turismo, BMW F10
F10N 520i, 528i 528iX, BMW F11 F11N 520i, 528i
528iX, F20 F21 BMW 125i, F22 BMW 220i, 228i,
F25 BMW X3 18i, 20iX X3 X3 28iX, 20iX F26 BMW
X4, X4 28iX

REPLACEMENT FOR /
49477-02107



Turbine Wheel Option

- 15T (42/56mm)
- 18T (45/56mm)
- 19T (46/58mm)
- 20T (47/58mm)

Turbine Wheel Option

- TD04L (41/47mm)
- TD04HL (45/52mm)

Turbine Housing Option

6cm² (0.41 A/R)





BMW N55

IWG

APPLICATIONS /
2011-2013 E82 135i/135is
2012-7/2013 F22 M235i
2011-2013 E90/E92/E93 335i
2012-7/2013 F30 335i
for early N55 cars built with the Pneumatic
Wastegate (PWG)

REPLACEMENT FOR /
1853970001 BO3 Turbo

Turbine Wheel Option

stock (45/62mm)
stage 1 (50/67mm)
stage 2 (53/68mm)

Turbine Wheel Option

stage 2 (55/60mm)
stock (47/53mm)

Turbine Housing Option

10cm² (0.73 A/R)

BMW N55

EWG

APPLICATIONS /
7/2013-2017 F22 / F23 M235i
7/2013-2015 F30 / F34 335i
7/2013-2015 F32 / F33 / F36 435i
7/2013-2016 F10 / F11 535i
2012-2018 F12 / F13 640i
2013-2015 F01 / F02 740Li
2015-2018 F26 X4
2014-2018 F15 X5
2014-2019 F16 X6
for cars with the electronic wastegate
(generally cars built from 7/2013)



Turbine Wheel Option

stock (45/62mm)
stage 1 (49/67mm)

Turbine Wheel Option

stage 2 (55/60mm)
stock (47/53mm)

Turbine Housing Option

10cm² (0.73A/R)

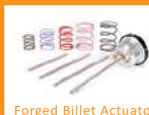
Volvo 850/S80/S70/V70

2.3T (straight flange)
1991-1997

APPLICATIONS /
1991-05 Volvo S70, 850, V70 T5 R with B5234FT
Engine

FLANGE /
Straight

REPLACEMENT FOR /
Stock TD04HL Turbo P/N
49189-01300,
49189-01301, etc



Forged Billet Actuator

Turbine Wheel Option

16T (43/56mm)
19T (46/58mm)

Turbine Wheel Option

TD04HL (45/52mm)

Turbine Housing Option

7cm² (0.49 A/R)

Boost Setting Option

From 0.2 ~ 2 bar

Horse Power Range: 250 - 290+



Volvo 850/S80/S70/V70

2.3T (angled flange)
1999-

APPLICATIONS /
1999- Volvo X-Country, V70, XC 70, S80, XC 90 with N2P25LT Engine
1998- Volvo S70, V70 AWD with N2P23RT Engine
1999- Volvo C70, S60, S70, V70, XC70 2.3L T5 Engine B5234

FLANGE /
ANGLED 2.8 INCH

REPLACEMENT FOR /
Stock TD04L Turbo P/N
49189-05000, 49189-05200,
49189-05210, 49189-05211,
49189-05111, 49189-05300, etc



Horse Power Range: 300+



Turbine Wheel Option

16T (43/56mm)
19T (46/58mm)

Turbine Wheel Option

TD04HL (45/52mm)

Turbine Housing Option

7cm² (0.49 A/R)

Boost Setting Option

From 0.2 ~ 2 bar

Volvo 850/S80/S70/V70

2.0T (straight flange)
1997-

APPLICATIONS /
1998- Volvo S70, XC70, V70, 850 Engine B5254T

FLANGE /
Straight

REPLACEMENT FOR /
Stock TD04L Turbo P/N
49189-01365,
49189-01360,
49189-01450,
49189-01455 etc



Horse Power Range: 250 - 290+



Turbine Wheel Option

16T (43/56mm)
19T (46/58mm)

Turbine Wheel Option

TD04HL (45/52mm)

Turbine Housing Option

6cm² (0.41 A/R)

Boost Setting Option

From 0.2 ~ 2 bar

Hyundai GENESIS COUPE

2.0T Theta G4KC 2008-

APPLICATIONS /
2008-10 Hyundai Genesis Coupe with Theta 2.0L G4KC Engine

FLANGE /
Stock TD04L
Turbo P/N 49377-06902, etc



Horse Power Range: 280 - 380+

Both Journal Bearing and Bolt-on Ball Bearing are Available to select from., and please contact for more information.



Turbine Wheel Option

Big16G (48/68mm)
18G (50/68mm)
20G (52/68mm)

Turbine Wheel Option

TD05H (49/55mm)
TD06SL2 (54/61mm)

Turbine Housing Option

8cm² (0.57 A/R)

Boost Setting Option

From 0.2 ~ 2 bar



Volkswagen Golf GTI MK7

Audi S3

APPLICATIONS /
Audi 8 V S3 Quattro 2.0T, A3 8V FWD 1.8T, A3 8V Quattro 2.0T, TTMK3 (2014+) 2.0T, TTSMK3 (2014+) 2.0T
Volkswagen Golf MKVII GTI 1.8T, Golf MKVII Hatchback 2.0T, Golf MKVII Sportwagen Gen3 2.0T, Golf MKVII R 2.0T

REPLACEMENT FOR /
06K-145-702-R

Horse Power Range: 525 - 650+

Turbine Wheel Option

stage 1 (52/68mm)
stage 2 (54/71mm)

Turbine Wheel Option

stage 1 (47mm)
stage 2 (54mm)

Turbine Housing Option

7cm² (0.49 A/R)
9cm² (0.65 A/R)

MK7 GTI



Stage 1 520wph/680nm

MK7 GTI



Stage 2 540wph/710nm

MK7R Performan



Porsche Macan

EA888 2.0 3rd

APPLICATIONS /
Porsche Macan EA888 2.0T
Audi A4 A5 A6 Q5 Q7 (B9)

Turbine Wheel Option

GTX2971R (53/71mm)

Turbine Wheel Option

TD06SL2 (54/61mm)

Porsche 997

APPLICATIONS /
Porsche 996 Turbo 1997 - 2003
Porsche 997 Turbo 2004 - 2012

 Ball Bearing



Forged Billet Actuator



Turbine Wheel Option

GT3076 (55/76mm)

Turbine Wheel Option

GT3076 (55/60mm)

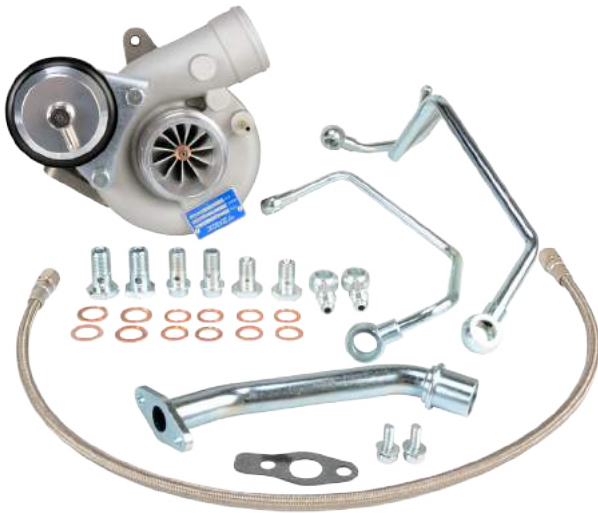
Turbine Housing Option

GT3076

Boost Setting Option

From 0.2 ~ 2 bar

Horse Power Range: 600+



SAAB 9000

AERO

APPLICATIONS /
1993- 1998 Saab 9000 with B234R Engine

FLANGE /
T25/T28

REPLACEMENT FOR /
Stock TD04HL Turbo P/N
49189-01600,
Garrett TB2531 etc



Forged Billet Actuator

Horse Power Range: 380 - 400+

Turbine Wheel Option

15G (43/56mm)
19T (46/58mm)

Turbine Wheel Option

TD04HL (45/52mm)

Turbine Housing Option

7cm² (0.49 A/R)

Boost Setting Option

From 0.2 ~ 2 bar

SAAB 9-3/9-5

AERO

APPLICATIONS /
1999-2000 SAAB 9-3, 9-5 Aero 2.3T
1998-02 SAAB 9-3, 9-5 Aero, Viggen with B235R

FLANGE /
T25/T28

REPLACEMENT FOR /
Stock TD04HL Turbo P/N
49189-01830,
49189-01800, etc



Forged Billet Actuator



Turbine Wheel Option

15T (42/56mm)
19T (46/58mm)

Turbine Wheel Option

TD04HL (45/52mm)

Turbine Housing Option

7cm² (0.49 A/R)

Boost Setting Option

From 0.2 ~ 2 bar

Horse Power Range: 380 - 400+



Ford XR6

BA/BF

APPLICATIONS /
Ford Falcon BA-BF 4.0L Engine

REPLACEMENT FOR /
T3

REPLACEMENT FOR /
723157-5001S
723157-5002S
723157-5003S
723157-5004S

 Ball Bearing



Forged Billet Actuator

Turbine Wheel Option

GT3582 (61/82mm)

Turbine Wheel Option

GT3582 (62/68mm)

Turbine Housing Option

GT3582

Boost Setting Option

From 0.2 ~ 2 bar

Ford XR6

F6

APPLICATIONS /
2008- Ford FPV Falcon F6 Car with Barra Engine

REPLACEMENT FOR /
T3

REPLACEMENT FOR /
772528-5001S
772528-5002S

 Ball Bearing



Forged Billet Actuator



Turbine Wheel Option

GT3582 (62/68mm)

Turbine Wheel Option

GT3582 (62/68mm)

Turbine Housing Option

GT3582

Boost Setting Option

From 0.2 ~ 2 bar

Universal TD04H

FLANGE /
T25/T28

REPLACEMENT FOR /
OIL COOLED



Turbine Wheel Option

15G (43/56mm)
19T (46/58mm)

Turbine Wheel Option

TD04H (44/52mm)
TD04HL (45/52mm)

Turbine Housing Option

6cm² (0.41 A/R)

Horse Power Range: 200 - 230+

Universal 2.0-3.0L

3 Inch Cover

REPLACEMENT FOR /
T25/T28

REPLACEMENT FOR /
REQUIRE EXTRA 3 INCH PIPE

Horse Power Range: 430 - 500+

Both Journal Bearing and Bolt-on Ball Bearing
are Available to select from.,
and please contact for more information.



Turbine Wheel Option

20G (52/68mm)
601 (58/76mm)

Turbine Wheel Option

TD06SL2 (54/61mm)
TD06H (58/67mm)

Turbine Housing Option

8cm² (0.57 A/R)



Universal 2.0-3.0L

3 Inch Cover

FLANGE /
InletT3
Outlet V-clamp

ACTUATOR /
EXTERNAL

Horse Power Range: 420 - 480+

Both Journal Bearing and Bolt-on Ball Bearing
are Available to select from.,
and please contact for more information.



Turbine Wheel Option

20G (52/68mm)
601 (58/67mm)

Turbine Wheel Option

TD06SL2 (54/61mm)
TD06H (58/67mm)

Turbine Housing Option

10cm² (0.73 A/R)



Universal 2.0-3.5L

ANTI-SURGE 4Inch Cover

FLANGE /
InletT3
Outlet V-clamp

ACTUATOR /
EXTERNAL

Horse Power Range: 520 - 540+



Turbine Wheel Option

25G (60/78mm)

Turbine Wheel Option

T67 (54/61mm)
TE06H (58/67mm)

Turbine Housing Option

10cm² (0.73 A/R)



Universal 2.0-3.5L

ANTI-SURGE 4Inch Cover

REPLACEMENT FOR /
T25/T28

ACTUATOR /
EXTERNAL

Horse Power Range: 510 - 520+

Turbine Wheel Option

25G (60/78mm)

Turbine Wheel Option

T67 (54/61mm)

TE06H (58/67mm)

Turbine Housing Option

8cm² (0.57 A/R)



DIESEL TURBO

mitsubishi DELICA

4M40(49135-03130)



ZAGE PART NUMBER	1ZMI9-433704-02
CAR MAKE	mitsubishi
APPLICATION	L400,MONTERO,PAJERO.SHOGUN.CHALLENGER
OE NO.	49135-03130
REPLACEMENT FOR TURBO OE NUMBER	49135-03101/49135-03130
MODEL	TF035-12T-4
ENGINE TYPE	DIESEL
COMPRESSOR WHEEL	37.8/49 mm
TURBINE WHEEL	36.2/42.8 mm
COOLING	WATER-COOLED

mitsubishi DELICA

4M40(49377-03131)



ZAGE PART NUMBER	1ZMI9-473704-01
CAR MAKE	mitsubishi
APPLICATION	L400,MONTERO,PAJERO.SHOGUN.CHALLENGER
OE NO.	49377-03131
REPLACEMENT FOR TURBO OE NUMBER	49377-03031/49377-03033/49377-03041/49377-03043/49377-03053
MODEL	TD04-12T-4
ENGINE TYPE	DIESEL
COMPRESSOR WHEEL	37.8/49 mm
TURBINE WHEEL	40/47.2 mm
COOLING	OIL-COOLED

mitsubishi DELICA

4D56T(49177-01515)



ZAGE PART NUMBER	1ZMI8-473504-01
CAR MAKE	mitsubishi 4D56T 2.5TD 1993~
APPLICATION	L200,L300,L400,SHOGUN,DELICA,PAJERO 4D56T
OE NO.	49177-01515 / MR355220
REPLACEMENT FOR TURBO OE NUMBER	49177-01501 / 49177-01504 / 49177-01505 / 49177-01514 / 49177-01515 / 49177-01521 / 49177-01531/49177-01510
MODEL	TD04-10T-4
ENGINE TYPE	DIESEL
COMPRESSOR WHEEL	35.5/49 mm
TURBINE WHEEL	40/47.2 mm
COOLING	WATER-COOLED

mitsubishi DELICA

4D56T(49177-01510)



ZAGE PART NUMBER	1ZMI8-473504-02
CAR MAKE	mitsubishi 4D56T 2.5TD 1993~
APPLICATION	L200,L300,L400,SHOGUN,DELICA,PAJERO 4D56T
OE NO.	49177-01510 / MD106720
REPLACEMENT FOR TURBO OE NUMBER	49177-01500/49177-01510/49177-01511
MODEL	TD04-9B-4
ENGINE TYPE	DIESEL
COMPRESSOR WHEEL	34.8/49 mm
TURBINE WHEEL	40/47.2 mm
COOLING	OIL-COOLED

mitsubishi FUSO CANTER

4M40T(49135-03311)



ZAGE PART NUMBER	1ZMI9-433704-01
CAR MAKE	mitsubishi 2.8TD
APPLICATION	FUSO CANTER 4M40T
OE NO.	49135-03311 / ME202879
REPLACEMENT FOR TURBO OE NUMBER	49135-03300 / 49135-03301 / 49135-03310 / 49135-03311
MODEL	TF035HM-12T-4
ENGINE TYPE	DIESEL
COMPRESSOR WHEEL	37.8/49 mm
TURBINE WHEEL	36.2 / 43.2 mm
COOLING	WATER-COOLED

mitsubishi FUSO

4M42T Euro3(49135-03740) 4M42T Euro4(49135-03720)



ZAGE PART NUMBER	1ZMI12-433804-02	ZAGE PART NUMBER	1ZMI12-433804-01
CAR MAKE	mitsubishi	CAR MAKE	mitsubishi 4M42
APPLICATION	mitsubishi 4M42	APPLICATION	MMC FB71B 3.49T
OE NO.	49135-03740	OE NO.	49135-03720
REPLACEMENT FOR TURBO OE NUMBER	49135-03740 / 49135-03720	REPLACEMENT FOR TURBO OE NUMBER	49135-03740 / 49135-03720
MODEL	TF035HL-13T-4	MODEL	TF035HL-13T-4
ENGINE TYPE	DIESEL	ENGINE TYPE	DIESEL
COMPRESSOR WHEEL	38.5/51 mm	COMPRESSOR WHEEL	38.5/51 mm
TURBINE WHEEL	37.7/43.2 mm	TURBINE WHEEL	37.7/43.2 mm
COOLING	OIL-COOLED	COOLING	OIL-COOLED

mitsubishi

FUSO

6D16 (49187-00271)

COMPRESSOR WHEEL COMPARSSION



ZAGE PART NUMBER	1ZMI7-745513-01
CAR MAKE	mitsubishi FUSO 6D16T
APPLICATION	MITSUBISHI FUSO 6D16T 98~ (EURO 1/ EURO 2)
OE NO.	49187-00271/ ME073935
REPLACEMENT FOR TURBO OE NUMBER	49187-00270/ 49187-00271/ 49187-00250
MODEL	TD07-9-13/TD07S-25A
ENGINE TYPE	DIESEL
COMPRESSOR WHEEL	55/78 mm
TURBINE WHEEL	62.9/74 mm
COOLING	OIL-COOLED

mitsubishi

FUSO

6D16 (49187-01021)

COMPRESSOR WHEEL COMPARSSION



ZAGE PART NUMBER	1ZMI7-745314-01
CAR MAKE	MITSUBISHI FUSO 6D16T
APPLICATION	MITSUBISHI FUSO 6D16T (EURO 3)
OE NO.	49187-01021/ ME170201
REPLACEMENT FOR TURBO OE NUMBER	49187-01021
MODEL	TD07-14/TD07S-18M
ENGINE TYPE	DIESEL
COMPRESSOR WHEEL	53/75 mm
TURBINE WHEEL	63/74 mm
COOLING	OIL-COOLED

mitsubishi

FUSO

6M60T Euro3
(49179-02511)



ZAGE PART NUMBER	1ZMI13-675212-01
CAR MAKE	MITSUBISHI FUSO 6M60T
APPLICATION	MITSUBISHI FUSO 6M60T MF65F
OE NO.	49179-02511/ME300298
REPLACEMENT FOR TURBO OE NUMBER	49179-02511
MODEL	TD06-6-12
ENGINE TYPE	DIESEL
COMPRESSOR WHEEL	52.6/68 mm
TURBINE WHEEL	58.8/67mm
COOLING	OIL-COOLED

mitsubishi

FUSO

6M60T Euro4
(49179-02712)



ZAGE PART NUMBER	1ZMI13-675610-01
CAR MAKE	MITSUBISHI FUSO 6M60T
APPLICATION	MITSUBISHI FUSO 6M60T
OE NO.	49179-02712/ME304598
REPLACEMENT FOR TURBO OE NUMBER	49179-02712
MODEL	TD06-7-10
ENGINE TYPE	DIESEL
COMPRESSOR WHEEL	56/75 mm
TURBINE WHEEL	58.8/75 mm
COOLING	OIL-COOLED

mitsubishi

FUSO

6D24T(49188-01281)



ZAGE PART NUMBER	1ZMI14-906324-01
CAR MAKE	MITSUBISHI KATO OFFWAY 6D24T
APPLICATION	MITSUBISHI KATO OFFWAY 6D24T
OE NO.	49188-01281 (ME150485)
REPLACEMENT FOR TURBO OE NUMBER	49188-01281
MODEL	TF08-12-24.5
ENGINE TYPE	DIESEL
COMPRESSOR WHEEL	61.5/92mm
TURBINE WHEEL	90.2/79 mm
COOLING	OIL-COOLED

mitsubishi

FUSO

6D22T (49188-01261)



ZAGE PART NUMBER	1ZMI14-906622-01
CAR MAKE	MITSUBISHI KATO OFFWAY 6D22T
APPLICATION	MITSUBISHI KATO OFFWAY 6D22T
OE NO.	49188-01261/ME053934
REPLACEMENT FOR TURBO OE NUMBER	49188-01261
MODEL	TD08-5-22
ENGINE TYPE	DIESEL
COMPRESSOR WHEEL	66.55/95 mm
TURBINE WHEEL	90.2/95 mm
COOLING	OIL-COOLED

MITSUBISHI FUSO

6M70T(49188-02500)

6M70T(49188-02510)



ZAGE PART NUMBER	1ZMI14-906524-01	ZAGE PART NUMBER	1ZMI14-906527-01
CAR MAKE	MITSUBISHI KATO OFFWAY 6M70T	CAR MAKE	MITSUBISHI KATO OFFWAY 6M70T
APPLICATION	49188-02500/ME351183	APPLICATION	49188-02510/ME352187
OE NO.	49188-02500	OE NO.	49188-02510/ME352187
REPLACEMENT FOR TURBO OE NUMBER	49188-02500	REPLACEMENT FOR TURBO OE NUMBER	49188-02510
MODEL	TD08H-28M-25	MODEL	TD08H-28M-27
ENGINE TYPE	DIESEL	ENGINE TYPE	DIESEL
COMPRESSOR WHEEL	65/92 mm	COMPRESSOR WHEEL	65/92 mm
TURBINE WHEEL	90.2/79 mm	TURBINE WHEEL	90.2/79 mm
COOLING	OIL-COOLED	COOLING	OIL-COOLED

MITSUBISHI FUSO

4D34(49178-02380)



ZAGE PART NUMBER	1ZMI10-564206-01
CAR MAKE	MITSUBISHI FUSO 4D34T
APPLICATION	FSUO 4D34 ROSA BUS 1999
OE NO.	49178-02380 (ME014880)
REPLACEMENT FOR TURBO OE NUMBER	49178-02380/49178-02330
MODEL	TD05-12G-6.0
ENGINE TYPE	DIESEL
COMPRESSOR WHEEL	42.3/60 mm
TURBINE WHEEL	49.2/56 mm
COOLING	OIL-COOLED

NISSAN DIESEL FE6T

VD36 (14201-Z5877)



ZAGE PART NUMBER	1ZNI7-625100-01
CAR MAKE	NISSAN FE6T
APPLICATION	NISSAN FE6T
OE NO.	14201-Z5877 (VC240087)
REPLACEMENT FOR TURBO OE NUMBER	"14201-Z5613/14201-Z5875/14201-Z5675/14201-Z5877/14201-Z5713"
MODEL	VD36(RHC62E)
ENGINE TYPE	DIESEL
COMPRESSOR WHEEL	51.3/70mm
TURBINE WHEEL	57.3/62.0mm
COOLING	OIL-COOLED

HINO

JO8C(24100-3251)



ZAGE PART NUMBER	1ZT07-685715-01
CAR MAKE	HINO JO8C
APPLICATION	HINO JO8C BUS
OE NO.	24100-3251
REPLACEMENT FOR TURBO OE NUMBER	24100-3251/479016-0002/750849-0001
MODEL	GT3576D
ENGINE TYPE	DIESEL
COMPRESSOR WHEEL	57/76 mm
TURBINE WHEEL	60/68 mm
COOLING	OIL-COOLED

SCANIA

HX55 (4038616D)



ZAGE PART NUMBER	1ZSC2-866625-01
CAR MAKE	SCANIA
APPLICATION	49188-02500/ME351183
OE NO.	49188-02500
REPLACEMENT FOR TURBO OE NUMBER	49188-02500
MODEL	TD08H-28M-25
ENGINE TYPE	DIESEL
COMPRESSOR WHEEL	65/92 mm
TURBINE WHEEL	90.2/79 mm
COOLING	OIL-COOLED

SCANIA

HX50 (3537639)



ZAGE PART NUMBER	1ZSC1-866525-01
CAR MAKE	SCANIA
APPLICATION	Scania Truck 112/113 with DSC 11-21 Engine.
OE NO.	3537639
REPLACEMENT FOR TURBO OE NUMBER	3537639,3528650,3528650,3528651,322999,1316181,1319896
MODEL	TD08H-28M-25
ENGINE TYPE	DIESEL
COMPRESSOR WHEEL	65/92 mm
TURBINE WHEEL	90.2/79 mm
COOLING	OIL-COOLED

TOYOTA

CT9(17201-0L050)



ZAGE PART NUMBER	1ZT03-453600-02
CAR MAKE	TOYOTA
APPLICATION	HILUX, HIACE D4D, LANDCRUISER 2KD-FTV 2.5TD 17201-0L030
OE NO.	17201-0L050
REPLACEMENT FOR TURBO OE NUMBER	17201-30141/ 17201-30140/ 17201-0L050/ 17201-0L080
MODEL	CT
ENGINE TYPE	DIESEL
COMPRESSOR WHEEL	36/51 mm
TURBINE WHEEL	38.05/45.7 mm
COOLING	OIL-COOLED

TOYOTA

CT16 (17201-0L030)



ZAGE PART NUMBER	1ZT03-453600-01
CAR MAKE	TOYOTA
APPLICATION	Hi-Lux, Fortuner and Innova – Kijang/ 2KD-FTV engine 2.5 TDI commonrail diesel from 2004.08 till 2012.08
OE NO.	17201-0L030
REPLACEMENT FOR TURBO OE NUMBER	17201-0L030/ 17201-30120/ 17201-30030
MODEL	CT
ENGINE TYPE	DIESEL
COMPRESSOR WHEEL	36/51 mm
TURBINE WHEEL	38.05/45.7 mm
COOLING	OIL-COOLED

TOYOTA

1JZ-GTE(17201-46040)



ZAGE PART NUMBER	1ZT02A-604600-01
CAR MAKE	TOYOTA
APPLICATION	Toyota Chaser/Cresta/Mark II Tourer V (JZX 100)
OE NO.	17201-46040
MODEL	TOYOTA 1JZ-GTE
ENGINE TYPE	Petrol
COMPRESSOR WHEEL	46/65 mm
TURBINE WHEEL	48/60 mm
COOLING	WATER-COOLED

TOYOTA

1HD (17201-17010)



ZAGE PART NUMBER	1ZT01-604600-01
CAR MAKE	TOYOTA
APPLICATION	Celica Import 4X4-180BHP Landcruiser 89~96
OE NO.	17201-17010
REPLACEMENT FOR TURBO OE NUMBER	17201-17010/17201-17030
MODEL	1HD
ENGINE TYPE	DIESEL
COMPRESSOR WHEEL	46/65 mm
TURBINE WHEEL	48/60 mm
COOLING	WATER-COOLED

TOYOTA

CT26 (17201-17040)



ZAGE PART NUMBER	1ZT04-604600-01
CAR MAKE	TOYOTA
APPLICATION	Landcruiser (1HD-FTE) 4.2TDI
OE NO.	17201-17040
REPLACEMENT FOR TURBO OE NUMBER	17201-17040
MODEL	CT26
ENGINE TYPE	DIESEL
COMPRESSOR WHEEL	46/65 mm
TURBINE WHEEL	48/60 mm
COOLING	WATER-COOLED

TOYOTA

CT26 (17201-58020)



ZAGE PART NUMBER	1ZT05-684200-01
CAR MAKE	TOYOTA
APPLICATION	Dyna and Coaster with 14B-T engine. 1989 -1995.05 Landcruiser and coaster with 12H-T engine. 1985.10 – 1990.01
OE NO.	17201-58020
REPLACEMENT FOR TURBO OE NUMBER	17201-58020
MODEL	CT26
ENGINE TYPE	DIESEL
COMPRESSOR WHEEL	42/65 mm
TURBINE WHEEL	52/68 mm
COOLING	WATER-COOLED

TURBO KIT

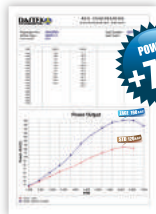
TOYOTA YARIS

1 N Z - F E 2 0 0 5 -

▶ 1TBK-TO1-0100



- *Bolt on turbo kit
- *Require extra upgrade ECU
- *Installation manual supplied



Item	Description	Qty	
1	Turbocharger	TD04HL-15G-6	1 Set
2	Gasket	Turbine IN/OUT	2 pcs
3	Exhaust Manifold	Bottom Mount T25/28	1 set
4	Down Pipe	Stainless Steel	1 pc
5	Oil Pan		1 set
6	Air Filter Assy	High Flow	1 set
7	Intake Pipe	Aluminum	1 pc
8	Intake Pipe	Aluminum	1 pc
9	Intake Pipe	Aluminum	1 pc
10	Intake Pipe	Aluminum	1 pc
11	Intake Pipe	Aluminum	1 pc
12	Intercooler	0.8-1.5L	1 set
13	Silicone Hose	51mm*70mm	6 pcs
14	Silicone Hose	63mm / 90degree	2 pcs
15	Silicone Hose	Straight / 35mm	1 pc
16	T-clamp		18 pcs
17	Blow off		1 set
18	Heat Hose Intake		1 set
19	Fitting Kit	Oil Feed	1 set
20	Fitting Kit	Oil Drain	1 set

⚠ *Non-genuine parts, improper installation and tuning may cause damage to engine. Professional installation is highly recommended.

TOYOTA GT86

SCION FR-S SUBARU BRZ

▶ 1TBK-TO3-0100



- *Bolt on turbo kit
- *Require extra upgrade ECU
- *Installation manual supplied



Item	Description	Qty	
1	Turbocharger	TD04HL-15G-6	1 set
2	Turbine Gasket	In & Out	2 pc
3	Compressor Gasket	Inlet	1 set
4	Manifold Gasket		4 pc
5	Pulley fixer		2 pc
6	Air filter	ID 70mm	1 set
7	Ceramic Fiber	W50mm x T2mmx L1mm	4 pc
8	Manifold	Stainless steel 42.7-50.8	1 set
9	Downpipe	Stainless steel 60.5	1 set
10	O2 Pipe	Stainless steel 60.5	1 set
11	Intake pipe		4 pc
12	Adapter	Compressor Housing	1 set
13	Intercooler		1 set
14	Oil & Water line kit		1 set
15	Heat shield	Stainless Steel	2 pc
16	Silicone Hose	Straight	4
17	Silicone Hose	Reducer	2 pc
18	Clamps		12

⚠ *Non-genuine parts, improper installation and tuning may cause damage to engine. Professional installation is highly recommended.

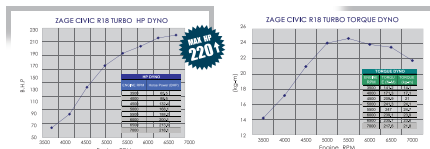
HONDA CIVIC

R18A [8TH] 2005-

▶ 1TBK-HO1-0100



- *Bolt on turbo kit
- *Require extra upgrade ECU
- *Installation manual supplied



Item	Description	Qty	
1	Turbocharger	TD04H-15G-6	1 Set
2	Gasket	Turbine IN/OUT	2 Set
3	Down Pipe	Stainless Steel	1 Pc
4	Exhaust Manifold	Bottom Mount T25/28 (Wastegate Type)	1 Set
5	Intake Pipe	Aluminum	1 Pc
6	Intake Pipe	Aluminum	1 Pc
7	Intake Pipe	Aluminum	1 Pc
8	Intake Pipe	Aluminum	1 Pc
9	Intake Pipe	Aluminum	1 Pc
10	Wastegate Pipe	Stainless Steel	1 Pc
11	Blow off		1 Pc
12	Wastegate	0.4 Bar	1 Set
13	Intercooler	0.8-1.5L	1 Pc
14	O2 Pipe	Stainless Steel	1 Pc
15	Silicone Hose	63mm/90degree	1 Pc
16	Silicone Hose	60mm/90degree	1 Pc
17	Silicone Hose	51mm*70mm	5 Pcs
18	Silicone Hose	35mm	1 Pc
19	T-clamp		16 Pcs
20	Intercooler Fixer		2 Pcs
21	Air Filter	High Flow	1 Pc
22	Vacuum Hose		3 Pcs
23	3-way Fitting		2 Pcs
24	Air Filter	Small Size	1 Pc
25	Fitting Kit	Oil Feed	1 Set
26	Fitting Kit	Oil Drain	1 Set
27	Bolt		14 Pcs

*Non-genuine parts, improper installation and tuning may cause damage to engine. Professional installation is highly recommended.

HONDA JAZZ / FIT

L13 / L15 2008-GE

- ▶ 1TBK-HO2-0100left hand drive
- ▶ 1TBK-HO2-0300right hand drive



- *Bolt on turbo kit
- *Require extra upgrade ECU
- *Installation manual supplied



Item	Description	Qty	
1	Turbocharger	TD04HL-15G-6	1 set
2	Gasket	Turbine IN/OUT	2 pcs
3	Exhaust Manifold	Stainless Steel	1 set
4	Air Filter Assy	High Flow	1 set
5	Mid Pipe	Stainless Steel	1 pc
6	Down Pipe	Aluminum	1 pc
7	Intake Pipe	Aluminum	1 pc
8	Intake Pipe	Aluminum	1 pc
9	Intake Pipe	Aluminum	1 pc
10	Intake Pipe	Aluminum	1 pc
11	Intake Pipe	Aluminum	1 pc
12	Intercooler	0.8-1.5L	1 set
13	Silicone Hose	Straight 38mm	1 pc
14	Silicone Hose	Reducer/38-50mm/ Straight	1 pc
15	Silicone Hose	Straight 50mm	2 pcs
16	Silicone Hose	Reducer/50-63mm/ Straight	2 pcs
17	Silicone Hose	Straight / 63mm	1 pc
18	Silicone Hose	Straight / 60mm	1 pc
19	Silicone Hose	Reducer / 35-28mm	1 pc
20	T-clamp		18 pcs
21	Blow off		1 set
22	Fitting Kit	Oil Feed	1 set
23	Fitting Kit	Oil Drain	1 set

*Non-genuine parts, improper installation and tuning may cause damage to engine. Professional installation is highly recommended.

NISSAN GT-R

R 3 5


- ▶ GTX3076R / 1TBK-NI1-0100
- ▶ GTX3582R / 1TBK-NI1-0200
- ▶ GTX3576R / 1TBK-NI1-0300

- *Bolt on turbo kit
- *Require extra upgrade ECU
- *Installation manual supplied



Item	Description	Qty	
1	Turbocharger	GTX3076R / GTX3582R	2 set
2	Manifold Set	LH / RH	2 set
3	Down Pipe Set	SUS304	2 set
4	Intake Pipe Set	-	2 set
5	Wastegate	-	2 set
6	Oil Return Set	-	2 set
7	Water Coolant Set	-	2 set
8	Silicone Hose Set	Straight	2 set



 *Non-genuine parts, improper installation and tuning may cause damage to engine. Professional installation is highly recommended.

VOLKSWAGEN GOLF


MK5 GTI-

- ▶ 1TBK-VW1-0100

- *Original K03 turbocharger 200 HP
- *ZAGE TD05-20G 380HP
- *Bolt on turbo kit
- *Other turbocharger specification also available, please contact us for more information.

Item	Description	Qty	
1	Turbocharger	TD05-20G/3" cover -8(0.8Bar)	1 set
2	Gasket	Turbine IN	1 pc
3	Exhaust Manifold	Cast Iron	1 set
4	Air Filter Assy	High Flow	1 set
5	Silicone Hose		3 pcs
6	Aluminum Pipe	Aluminum	2 pcs
7	Heat Shield		1 pc
8	Oil Inlet Pipe Set	Oil Feed	1 set
9	Oil Drain Pipe Set	Oil Drain	1 set
10	T-clamp		6 pcs
11	Intake Pipe		1 set
12	Vacuum Hose		1 set
13	Blow off Plate		1 set



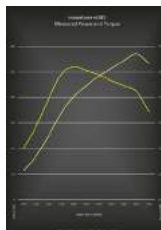
 *Non-genuine parts, improper installation and tuning may cause damage to engine. Professional installation is highly recommended.

FORD FIESTA 2013-2015

▶ 1TBK-FO2-0100

*Bolt on turbo kit

*Require extra upgrade ECU



Item	Description	Qty	
1	Turbocharger	Upgrade GTX2860	1 Set
2	Turbo Clamp	GT3037 IN 75.3mm	2 pcs
3	Bolt Kit	FORD FIESTA	3 pcs
4	Bolt	M8*1.25p*30mm	2 pcs
5	Bolt	M8*38mm1.25/20-10	7 pcs
6	Oil & Water Line Kit	Ford Fiesta-ST GTX2860	3 pcs
7	FOCUS-ST SLH	1/4" 29.42L M8*P1.0	4 pcs
8	Intake pipe straight	OD51/ID47/L180/T2 FIESTA	1 pcs
9	Intake pipe bent	OD51/ID47/L180/T2 FIESTA	1 pcs
10	Down pipe(Front Pipe)	FIESTA	1 pcs
11	c-clip	E6	1 pcs
12	Inlet Adapter Flange	OD76V-CLAMP/h27/ID43	1 pcs
13	Nut	M8X1.25P 11.93OD16.88H7.5	8 pcs
14	Plug FIESTA	OD25.4 H31.8 6061	1 pcs
15	Silicone Elbow 45°	ID50 L90 T4.5 3PLY	2 pcs
16	Silicone Elbow 90°	ID25 L100 T4.5 3PLY	1 pcs
17	Silicone Elbow 90°	ID50 L150 T6 4PLY	1 pcs
18	Straight Hose	ID25mm*75mm*3PLY T4.5	1 pcs
19	Clamp	1 3/4" 19~44 (430ss)	4 pcs
20	Clamp	46~70 (2 3/4")	4 pcs
21	Clamp	71~95 3-3/4"	3 pcs
22	Turbo Clamp	GT3037 IN 75.3mm	2 pcs



*Non-genuine parts, improper installation and tuning may cause damage to engine. Professional installation is highly recommended.

FORD FOCUS-ST 2013

▶ GT2871R / 1TBK-FO12871-0100

▶ GTX2860R / 1TBK-FO12860-0100

▶ GTX2863R / 1TBK-FO12863-0100

▶ GTX2867R / 1TBK-FO12867-0100

▶ GT3071R / 1TBK-FO13071-0100

▶ GTX3067R / 1TBK-FO13067-0100

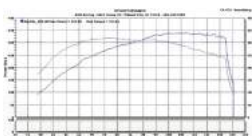
▶ GTX3071R / 1TBK-FO13071-0200

▶ GTX3076R / 1TBK-FO13076-0100

*Bolt on turbo kit

*Require extra upgrade ECU

*Installation manual supplied

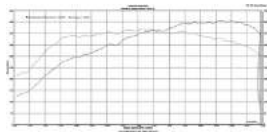


Item	Description	Qty	
1	Turbocharger	GT2871	1 set
2	Silicone Hose	-	1
3	Oil Inlet Pipe Set	-	1 set
4	Water Inlet Pipe Set	-	1 set
5	Water Drain PipeSet	-	1 set
6	Bolt Kit	-	1



*Non-genuine parts, improper installation and tuning may cause damage to engine. Professional installation is highly recommended.

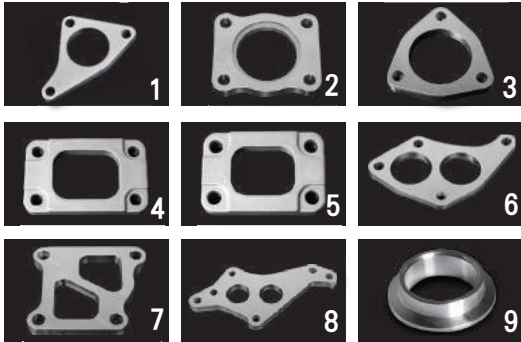
Ford Mustang 2.3T 2015-



ZAGE PART#	TURBINE				COMPRESSOR		
	WHEEL	DIAMETER	A/R	NOZZLE AREA	WHEEL	DIAMETER	A/R
1ZF04B-5958086-A1	GTX3076R	55/60	0.86	11cm	58/76.6	56	0.60

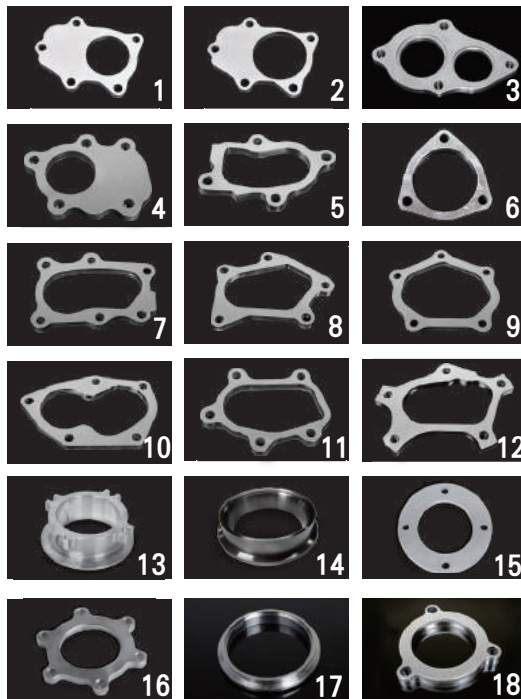
FLANGE & GASKET

FLANGE TURBINE IN



Pic.	Application	ZAGE P/N
1	Subaru Impreza WRX Sti	4FLG-ISU1Z-0100
2	Mitsubishi EVO 3 4G63T	4FLG-IMI1S-0100
3	Greddy Triangle	4FLG-IUN3Z-0100
4	T3	4FLG-IUN2S-0100
5	T25	4FLG-IUN1S-0100
6	Subaru SPEC-C VF36/37/42	4FLG-ISU2Z-0100
7	Mitsubishi EVO 4-10	4FLG-IMI2Z-0100
8	IHI VF38	4FLG-ISU3Z-0100
9	GT28/GT30/GT35 V Band 2"	4FLG-IUN4S-0100

FLANGE TURBINE OUT



Pic.	Application	ZAGE P/N
1	Subaru EJ20 Φ63	4FLG-OSU1Z-0100
2	Subaru EJ20 Φ76	4FLG-OSU1Z-0200
3	Mitsubishi EVO 1-3	4FLG-OMI1Z-0100
4	Nissan Silvia S14/ S15 SR20DET	4FLG-ONI1Z-0100
5	Greddy TD04	4FLG-OUN1Z-0100
6	Greddy Triangle	4FLG-OUN2Z-0100
7	Nissan Skyline RB25/20DET	4FLG-ONI2Z-0100
8	Subaru Sepc-C VF36/37	4FLG-OSU2Z-0100
9	Mitsubishi EVOX	4FLG-OMI2Z-0100
10	Mitsubishi EVO4-9	4FLG-OMI3Z-0100
11	Nissan RB26DETT	4FLG-ONI3Z-0100
12	Subaru Legacy VF38	4FLG-OSU3Z-0100
13	T3 2.5" 4 Bolt 3" V Band	4FLG-OUN6S-0100
14	T3 V Band	4FLG-OUN6S-0300
15	T4 3"	4FLG-OUN7S-0100
16	GT32 2.5" 6 Bolt	4FLG-OUN8S-0100
17	GT28/GT30/GT35 V Band 3"	4FLG-OUN4S-0100
18	Hyundai Genesis G4KC	4FLG-OHY1Z-0100

*If you need matching set with clamp, please check P/N 1GTCS-T0090-0300 on page 38.

FLANGE COMPRESSOR IN / WATER / WASTEGATE

▶ COMPRESSOR IN



4FLG-INI1Z-0100

Nissan Silvia S14/S15 SR20DET

▶ WATER



4FLG-1T01B-0100

4FLG-1T01B-0100

▶ WASTEGATE



4FLG-IUN3S-0200

38mm with unthreaded holes



4FLG-IUN3S-0100

38mm with threaded holes

FLANGE

OIL / WATER SUPPLY [BANJO]



Pic.	Application	ZAGE P/N
1	T3/T4(Oil Feed)	4BFG-A37-0100
2	RHB5/RHF4/RHF5/TD02-06 GT25,GT28,GT30,GT35	4BFG-A38-0100 4BFG-A38-0200
3	T25	4BFG-A44-0100
4	T3/T4	4BFG-A50-0100
5	TD07/T67	4BFG-A51-0100
6	T3/T4	4BFG-Z37-0100
7	TD02-06 Lost wax casting	4BFG-GZ38-0100
	GT25/28 Lost wax casting	4BFG-GZ38-0200
	RHF5 Lost wax casting	4BFG-GZ41-0100
	T25/T28 Lost wax casting	4BFG-GZ44-0100
	T3/T4 Lost wax casting	4BFG-GZ51-0100
8	TOYOTA CT9 CT12 CT20 CT29 (Water Feed/Drain)	4BFG-Z30-0100
	TOYOTA(Oil Feed/Drain)	4BFG-Z58-0100

GASKET

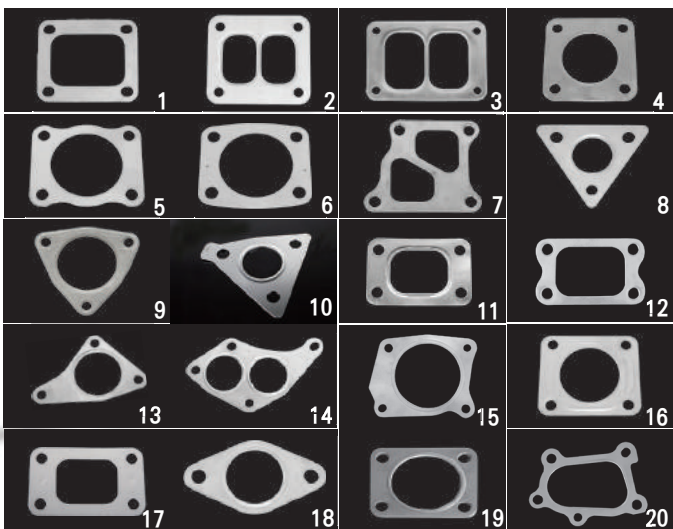
TURBINE OUT



Pic.	Application	ZAGE P/N
1	IHI RHF4/RHB5/RHF5	4TOG-IH1-0100
2	Mitsubishi EVO 1-3 4G63T	4TOG-MI1-0100
3	Mitsubishi EVO 4-9 4G63T	4TOG-MI2-0100
4	Mitsubishi EVO 10 4B11T	4TOG-MI3-0100
5	Mitsubishi Canter 4M40	4TOG-MI4-0100
6	Mitsubishi Pajero 4M40	4TOG-MI4-0200
7	Mitsubishi Delica 4D56	4TOG-MI5-0100
8	Mitsubishi 6M60 EURO3	4TOG-MI6-0100
9	Mitsubishi 6M60 EURO4	4TOG-MI6-0200
10	Mitsubishi 4M42	4TOG-MI7-0100
11	Nissan Silvia S14/15 SR20DET (Garrett HKS GT28RS GT28R / Greddy T517Z T518Z)	4TOG-NI1-0100
12	Nissan Silvia S14/15 SR20DET	4TOG-NI1-0200
13	Nissan RB26DET	4TOG-NI2-0100
14	Nissan RB25DET	4TOG-NI3-0100
15	Subaru Impreza WRX STI	4TOG-SU2-0100
16	Subaru GDB SPEC-C VF36/37	4TOG-SU3-0100
17	WRX FA20	4TOG-SU5-0100
18	Toyota Supra	4TOG-TO1-0100
19	Toyota 1JZ	4TOG-TO2-0100
20	Hyundai Genesis Coupe 2.0 G5KC	4TOG-HY1-0100
21	Garrett T3/T4 (HKS)	4MFG-GA1-0100
22	DIY Graphite (250x250x1.6mm)	4TOG-UN2-0100
23	TD04	4TOG-UN3-0100
24	ZAGE 12 cm Turbine Housing	4TOG-UN4-0100
25	MAZDA3 2.3 MPS	4TOG-MA1-0100
26	Ford XR6	4TOG-FO1-0100

GASKET

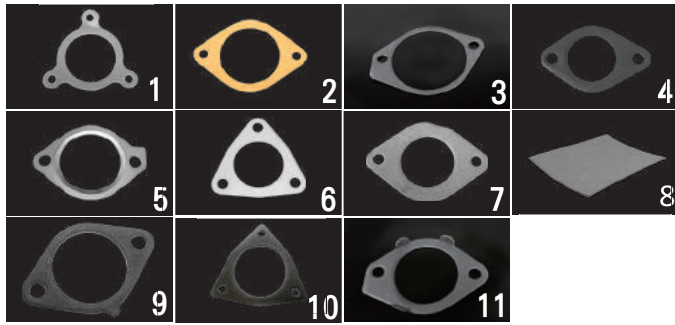
TURBINE IN



Pic.	Application	ZAGE P/N
1	T4 Single	4TIG-GA1-0100
2	T4 Twin	4TIG-GA1-0200
3	T6 Twinscroll	4TIG-GA2-0100
4	IHI RHF4/ RHB5 / RHF5	4TIG-IH1-0100
5	Mitsubishi EVO 1-3 4G63T	4TIG-MI1-0100
6	Mitsubishi EVO 1-3 4G63T (eclipse)	4TIG-MI1-0200
7	Mitsubishi EVO 4-10 4G63T/ 4B11T	4TIG-MI2-0100
8	Mitsubishi Canter 4M40	4TIG-MI4-0100
9	Mitsubishi Delica 4D56	4TIG-MI5-0100
10	Mitsubishi 4M42	4TIG-MI6-0100
11	T2/T25/T28/GT25/GT28	4TIG-NI1-0100
12	Nissan RB25	4TIG-NI3-0100
13	Subaru Impreza WRX STI	4TIG-SU2-0100
14	Subaru GDB SPEC-C VF36/37	4TIG-SU3-0100
15	WRX FA20	4TIG-SU5-0100
16	Toyota Supra	4TIG-TO1-0100
17	T3	4TIG-UN2-0100
18	Wastegate 38mm	4TIG-UN6-0100
19	Hyundai Genesis Coupe 2.0 G4KC	4TIG-HY1-0100
20	MAZDA3 2.3 MPS	4TIG-MA1-0100

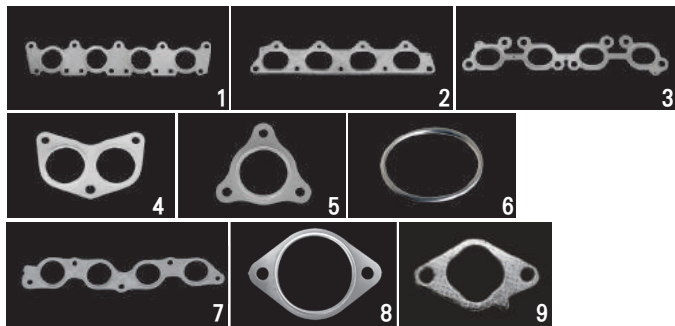
*Stainless Steel Multi-layers

GASKET COMPRESSOR IN / OUT



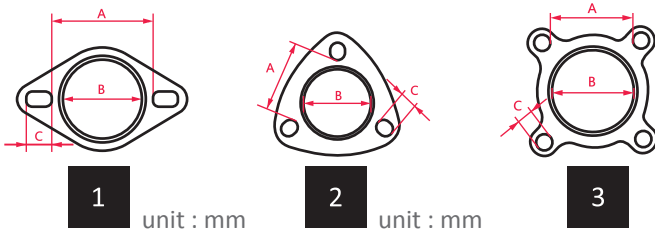
Pic.	Application	ZAGE P/N
COMPRESSOR IN		
1	Mitsubishi EVO 10 4B11T	4CIG-MI3-0100
2	Nissan Silvia S14/15 SR20DET	4CIG-NI1-0100
3	Toyota 1JZ ψ 60	4CIG-TO1-0100
COMPRESSOR OUT		
4	Mitsubishi EVO 3 4G63T	4COG-MI1-0100
5	Mitsubishi EVO 4-9 4G63T	4COG-MI2-0101
6	Nissan Silvia S14/15 SR20DET	4COG-NI1-0100
7	Subaru Legacy/ Liberty	4COG-SU1-0100
8	DIY (110x150x1mm) (Non-asbestos)	4COG-UNI-0100
9	Nissan GTR R34 RB26 DETT	4COG-NI1-0300
10	Nissan RB25DET	4COG-NI2-0100
11	Toyota 1JZ ψ 47	4COG-TO1-0100

GASKET MANIFOLD



Pic.	Application	ZAGE P/N
1	Audi A4 1.8T	4MFG-AU1-0100
2	Mitsubishi EV03 4G63T	4MFG-MI1-0100
3	Nissan SR20DET (3 layers)	4MFG-NI1-0100
3	Nissan SR20DET (7 layers)	4MFG-NI1-0200
4	Subaru EJ18/20/22/25	4MFG-SU2-0100
5	Subaru EJ20 GDA	4MFG-SU2-0200
6	Toyota 1JZ	4MFG-TO2-0100
7	Toyota Yaris	4MFG-TO3-0100
8	MID PIPE	4MFG-UNI-1400
9	Manifold gasket	4MFG-NI5-0100

GASKET MUFFLER



Pic.	Application	A	B	C	ZAGE P/N
1	Universal	73.5	62.2	18	4MFG-UNI-0100
	Universal	84.5	70	17	4MFG-UNI-0200
	Universal	92	81.6	16.5	4MFG-UNI-0300
	EVO 10	85.5	77	16	4MFG-UNI-0500
	Universal	67.8	51.2	18	4MFG-UNI-0800
	Universal	90.3	76.2	14.5	4MFG-UNI-0900
2	Universal	68	72	12	4MFG-UNI-0600
	Universal	65.5	64	13.5	4MFG-UNI-0700
	Universal	73.9	73.5	11	4MFG-UNI-1000
	AUDI Turbine In	54.5	60	9	4TIG-AU1-0100
3	AUDI Turbine Out	67.5	62	12	4TOG-AU1-0100

CLAMP -Vand exhaust clamps



Pic.	Application	ZAGE P/N
1	3" 1x V Band 2X Flange	1GTCS-T0090-0300
2	2.2"	1GTCS-T0075-0100
3	TD04 73mm	1GTCS-T0073-0100
	Toyota 89.2mm	1GTCS-T0089-0100
	TD05 90.8mm	1GTCS-T0090-0100
	EVOX 90.8mm	1GTCS-T0090-0200
	TD07/6D16 99.1mm	1GTCS-T0099-0100

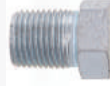
FITTING

FITTING - STRAIGHT




Size	ZAGE P/N
M10x1.25mm-4AN	4FIT-STM10-0400
M10x1.5mm-4AN	4FIT-STM10-0500
M11x1.0mm-3AN	4FIT-STM11-0300
M11x1.0mm-4AN	4FIT-STM11-0100
M11x1.0mm-4AN Restrictor:1.0mm	4FIT-STM11-0200
M12x1.0mm-4AN	4FIT-STM12-0100
M12x1.25mm-4AN	4FIT-STM12-0200
M12x1.25mm-4AN Restrictor:1.5mm	4FIT-STM12-0500
M12x1.5mm-4AN	4FIT-STM12-0300
M12x1.5mm-4AN Restrictor:1.5mm	4FIT-STM12-0600
M14x1.5mm-4AN	4FIT-STM14-0100
M14x1.5-6AN	4FIT-STM14-0400
M16x1.5mm-4AN	4FIT-STM16-0100
M16x1.5mm-6AN	4FIT-STM16-0200
1/8-6AN Fuel Regulator Fitting	4FIT-ST10C-0200
1/8-4AN	4FIT-ST10C-0400
1/2-8AN	4FIT-ST40C-0100
1/2NPT-10AN	4FIT-ST40C-0300

▶ M10x1.0mm
H:16.6mm
4FIT-STM10-0300



▶ M12x1.5mm
Female to Male
4FIT-STM12-0700




▶ GT2835
Water Coolant Pipe
4WCP-SUM14-0100




▶ 1/8-1/8
4FIT-ST10C-0500



▶ 1/8NPT
Banjo Fitting
4FIT-ST10C-0100




▶ 3/8-1/2
4FIT-ST30C-0100



▶ M10X1.25mm
4FIT-STM10-0100




▶ 1/8NPT-8mm
Fuel Regulator Fitting
4FIT-ST10C-0600

Size	ZAGE P/N
8mm-4AN	4FIT-ST4AN-0100
11mm-4AN	4FIT-ST4AN-0500
10mm-4AN	4FIT-ST4AN-0200
10mm-6AN	4FIT-ST6AN-0100
13mm-6AN	4FIT-ST6AN-0200
16mm-4AN	4FIT-ST4AN-0300
OD 7mm-1/8 NPT	4FIT-ST10C-0300
OD 20mm-1/2 NPT	4FIT-ST40C-0200
OD 17mm-1/2 NPT	4FIT-ST40C-0400

TURBO OIL FILTER



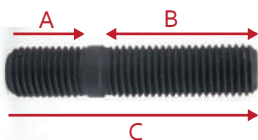
Size	ZAGE P/N
4AN to 4AN	4OFR-0200B

FITTING - STUD & LUCK NUT



SIZE	A	B	C	ZAGE P/N
M8 X 1.25P	10	20	38	1GDHB-M08-0101
M8 X 1.25P	10	18	34	1GDHB-M08-0201
M8 X 1.25P	10	25	46	1GDHB-M08-0202
M10 X 1.25P	11	21	35	1GDHB-M10-0101
M10 X 1.25P	15	15	43	1GDHB-M10-0501
M10 X 1.25P	11.5	23	43	1GDHB-M10-0201
M10 X 1.25P	15	28.5	47.5	1GDHB-M10-0301
M10 X 1.5P	12	25	45	1GDHB-M10-0401

FITTING - STUD



SIZE	A	B	C	ZAGE P/N
M6 X 1.0P	7	13	27	4DHB-M06028GB-0100
M8 X 1.25P	10.5	18	35	4DHB-M08035GB-0100
M8 X 1.25P	10	20	38	4DHB-M08038GB-0100
M8 X 1.25P	10	25	45	4DHB-M08045GB-0100
M10 X 1.25P	10	19.5	40	4DHB-M10040GB-0100
M10 X 1.25P	10	21.5	43	4DHB-M10043GB-0100
M10 X 1.25P	15.5	15.5	43	4DHB-M10043GB-0200
M10 X 1.25P	12	25	45	4DHB-M10045GB-0200
M10 X 1.25P	15	28.5	47.5	4DHB-M10047GB-0100
M10 X 1.25P	13	20	80	4DHB-M10080GB-0100
M10 X 1.5P	10	21.5	37	4DHB-M10037GB-0100
M10 X 1.5P	12	25	45	4DHB-M10045GB-0100

FITTING - BANJO FITTING



Size	Length(mm)	ZAGE P/N
M8 4AN	30.8	4FIT-BJM08-0100
M10 4AN	30.8	4FIT-BJM10-0100
M10 4AN	51	4FIT-BJM10-0200
M10 4AN	33.25	4FIT-BJM10-0300
M11 4AN	51	4FIT-BJM11-0200
M12 4AN	31	4FIT-BJM12-0100
M12 4AN	50	4FIT-BJM12-0200
M12 4AN	51	4FIT-BJM12-0300
M14 4AN Blue	38.5	4FIT-BJM14-0100
M14 4AN	50	4FIT-BJM14-0300
M14 6AN	50	4FIT-BJM14-0400
M18 6AN	55	4FIT-BJM18-0100

FITTING - 45 DEGREE / 90 DEGREE

45 DEGREE



Size	ZAGE P/N
3/8-8AN	4FIT-4530C-0200
1/2-8AN	4FIT-4540C-0200

90 DEGREE

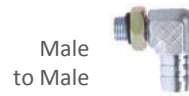


Size	ZAGE P/N
4AN-3/84	4FIT-9020C-0100
8AN-3/84	4FIT-9030C-0100
10AN-1/2	4FIT-9040C-0100
1/8-1/8	4FIT-9010C-0100
4AN-1/8	4FIT-9010C-0200



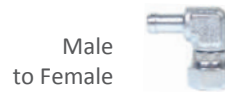
Male to Female

Size	ZAGE P/N
4AN	4FIT-904AN-0200



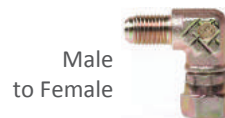
Male to Male

Size	ZAGE P/N
5/8-M14x1.5mm	4FIT-90M14-0100



Male to Female

Size	ZAGE P/N
9mm-6AN	4FIT-9015C-0100



Male to Female

Size	ZAGE P/N
4AN	4FIT-904AN-0100
6AN	4FIT-906AN-0100

FITTING - 3-WAY / 4-WAY



Size	ZAGE P/N
1/8	4FIT-3W4AN-0100



Size	ZAGE P/N
1/8	4FIT-3W4AN-0200



Size	ZAGE P/N
3/16	4FIT-3W15C-0100
5/16	4FIT-3W25C-0100
1/2	4FIT-3W40C-0100
1/4	4FIT-3W20C-0100



Size	ZAGE P/N
1/8	1GFIT-3W10C-0100



Size	ZAGE P/N
1/8	4FIT-3W10C-0100

SWIVEL HOSE END 90°



Size		ZAGE P/N
AN4	90°	4FITS-904AN-0100
AN6	90°	4FITS-906AN-0100
AN8	90°	4FITS-908AN-0100
AN10	90°	4FITS-9010AN-0100
AN12	90°	4FITS-9012AN-0100
AN16	90°	4FITS-9016AN-0100

HIGH POLISHED SWIVEL HOSE END-STRAIGHT



Size		ZAGE P/N
AN4	straight	4FITS-ST4AN-0200
AN6	straight	4FITS-ST6AN-0200
AN8	straight	4FITS-ST8AN-0200
AN10	straight	4FITS-ST10AN-0200
AN12	straight	4FITS-ST12AN-0200
AN16	straight	4FITS-ST16AN-0200

HIGH POLISHED SWIVEL HOSE END-90°



Size		ZAGE P/N
AN4	90°	4FITS-904AN-0200
AN6	90°	4FITS-906AN-0200
AN8	90°	4FITS-908AN-0200
AN10	90°	4FITS-9010AN-0200
AN12	90°	4FITS-9012AN-0200
AN16	90°	4FITS-9016AN-0200

PUSH-ON HOSE END-STRAIGHT



Size		ZAGE P/N
AN4	straight	4FITS-ST4AN-0300
AN6	straight	4FITS-ST6AN-0300
AN8	straight	4FITS-ST8AN-0300
AN10	straight	4FITS-ST10AN-0300
AN12	straight	4FITS-ST12AN-0300

PUSH-ON HOSE END-90°



Size		ZAGE P/N
AN4	90°	4FITS-904AN-0300
AN6	90°	4FITS-906AN-0300
AN8	90°	4FITS-908AN-0300
AN10	90°	4FITS-9010AN-0300
AN12	90°	4FITS-9012AN-0300

45° FEMALE FORGED ELBOW



Size		ZAGE P/N
AN4	45°	4FITS-454AN-0400
AN6	45°	4FITS-456AN-0400
AN8	45°	4FITS-458AN-0400
AN10	45°	4FITS-4510AN-0400
AN12	45°	4FITS-4512AN-0400

TPFE HOSE END-STRAIGHT



Size		ZAGE P/N
AN4	straight	4FITS-ST4AN-0400
AN6	straight	4FITS-ST6AN-0400
AN8	straight	4FITS-ST8AN-0400
AN10	straight	4FITS-ST10AN-0400
AN12	straight	4FITS-ST12AN-0400

TPFE HOSE END-90°



Size		ZAGE P/N
AN4	90°	4FITS-904AN-0500
AN6	90°	4FITS-906AN-0500
AN8	90°	4FITS-908AN-0500
AN10	90°	4FITS-9010AN-0500
AN12	90°	4FITS-9012AN-0500

AN TO NPT STRAIGHT



Size		ZAGE P/N
AN4	1/8"NPT	4FITS-ST10C-0100
AN4	1/4"NPT	4FITS-ST20C-0100
AN6	1/8"NPT	4FITS-ST10C-0200
AN6	1/4"NPT	4FITS-ST20C-0200
AN6	3/8"NPT	4FITS-ST30C-0100
AN6	1/2"NPT	4FITS-ST40C-0100
AN8	1/4"NPT	4FITS-ST20C-0300
AN8	3/8"NPT	4FITS-ST30C-0200

REUSABLE SWIVEL HOSE ENDS 180°



Size		ZAGE P/N
AN4	180°	4FITS-1804AN-0100
AN6	180°	4FITS-1806AN-0100
AN8	180°	4FITS-1808AN-0100
AN10	180°	4FITS-18010AN-0100
AN12	180°	4FITS-18012AN-0100
AN16	180°	4FITS-18016AN-0100

HIGH POLISHED SWIVEL HOSE END-45°



Size		ZAGE P/N
AN4	45°	4FITS-454AN-0200
AN6	45°	4FITS-456AN-0200
AN8	45°	4FITS-458AN-0200
AN10	45°	4FITS-4510AN-0200
AN12	45°	4FITS-4512AN-0200
AN16	45°	4FITS-4516AN-0200

HIGH POLISHED SWIVEL HOSE END-180°



Size		ZAGE P/N
AN4	180°	4FITS-1804AN-0200
AN6	180°	4FITS-1806AN-0200
AN8	180°	4FITS-1808AN-0200
AN10	180°	4FITS-18010AN-0200
AN12	180°	4FITS-18012AN-0200
AN16	180°	4FITS-18016AN-0200

PUSH-ON HOSE END-45°



Size		ZAGE P/N
AN4	45°	4FITS-454AN-0300
AN6	45°	4FITS-456AN-0300
AN8	45°	4FITS-458AN-0300
AN10	45°	4FITS-4510AN-0300
AN12	45°	4FITS-4512AN-0300

PUSH-ON HOSE END-180°



Size		ZAGE P/N
AN4	180°	4FITS-1804AN-0300
AN6	180°	4FITS-1806AN-0300
AN8	180°	4FITS-1808AN-0300
AN10	180°	4FITS-18010AN-0300
AN12	180°	4FITS-18012AN-0300

90° FEMALE FORGED ELBOW



Size		ZAGE P/N
AN4	90°	4FITS-904AN-0400
AN6	90°	4FITS-906AN-0400
AN8	90°	4FITS-908AN-0400
AN10	90°	4FITS-9010AN-0400
AN12	90°	4FITS-9012AN-0400

TPFE HOSE END-45°



Size		ZAGE P/N
AN4	45°	4FITS-454AN-0500
AN6	45°	4FITS-456AN-0500
AN8	45°	4FITS-458AN-0500
AN10	45°	4FITS-4510AN-0500
AN12	45°	4FITS-4512AN-0500

TPFE HOSE END-180°



Size		ZAGE P/N
AN4	180°	4FITS-1804AN-0400
AN6	180°	4FITS-1806AN-0400
AN8	180°	4FITS-1808AN-0400
AN10	180°	4FITS-18010AN-0400
AN12	180°	4FITS-18012AN-0400

Size		ZAGE P/N
AN8	1/2"NPT	4FITS-ST40C-0200
AN8	3/4"NPT	4FITS-ST60C-0100
AN10	3/8"NPT	4FITS-ST30C-0300
AN10	1/2"NPT	4FITS-ST40C-0300
AN10	3/4"NPT	4FITS-ST60C-0200
AN12	1/2"NPT	4FITS-ST40C-0400
AN12	3/4"NPT	4FITS-ST60C-0300
AN12	1"NPT	4FITS-ST80C-0100

ANTO METRIC STRAIGHT



Size	ZAGE P/N
AN4 M6*1.0	4FITS-STM06-0100
AN4 M8*1.0	4FITS-STM08-0100
AN4 M8*1.25	4FITS-STM08-0200
AN4 M10*1.0	4FITS-STM10-0100
AN4 M10*1.25	4FITS-STM10-0200
AN4 M10*1.50	4FITS-STM10-0300
AN4 M12*1.0	4FITS-STM12-0100
AN4 M12*1.25	4FITS-STM12-0200
AN4 M12*1.50	4FITS-STM12-0300
AN4 M14*1.25	4FITS-STM14-0100
AN4 M14*1.50	4FITS-STM14-0200
AN6 M10*1.00	4FITS-STM10-0400
AN6 M10*1.25	4FITS-STM10-0500
AN6 M10*1.50	4FITS-STM10-0600
AN6 M12*1.0	4FITS-STM12-0600
AN6 M12*1.5	4FITS-STM12-0700
AN6(M12*1.25)	4FITS-STM12-0500
AN6 M12*1.5	4FITS-STM12-0400
AN6 M14*1.5	4FITS-STM14-0300

Size	ZAGE P/N
AN6 M14*1.25	4FITS-STM14-0400
AN6 M16*1.5	4FITS-STM16-0100
AN6 M18*1.5	4FITS-STM18-0100
AN6 M20*1.5	4FITS-STM20-0300
AN8 M10*1.0	4FITS-STM10-0700
AN8 M10*1.25	4FITS-STM10-0800
AN8 M10*1.50	4FITS-STM10-0900
AN8(L) M12*1.5	4FITS-STM12-0900
AN8(Spring) M12*1.5	4FITS-STM12-1000
AN8 M14*1.5	4FITS-STM14-0500
AN8 M16*1.5	4FITS-STM16-0200
AN8 M18*1.5	4FITS-STM18-0200
AN8 M20*1.5	4FITS-STM20-0100
AN8 M22*1.5	4FITS-STM22-0100
AN10 M12*1.0	4FITS-STM12-1100
AN10 M12*1.25	4FITS-STM12-1200
AN10 M12*1.5	4FITS-STM12-1300
AN10 M14*1.5	4FITS-STM14-0600
AN10 M16*1.5	4FITS-STM16-0300
AN10 M18*1.5	4FITS-STM18-0300
AN10 M20*1.5	4FITS-STM20-0200
AN10 M22*1.5	4FITS-STM22-0200
AN10 M24*1.5	4FITS-STM24-0100

FLARE BULKHEAD



Size	ZAGE P/N
AN4 straight	4FITS-ST4AN-0600
AN6 straight	4FITS-ST6AN-0600
AN8 straight	4FITS-ST8AN-0600
AN10 straight	4FITS-ST10AN-0600
AN12 straight	4FITS-ST12AN-0600

AN TO NPT 90°



Size	ZAGE P/N
AN6 1/8"NPT	4FITS-9010C-0100
AN6 1/4"NPT	4FITS-9020C-0100
AN6 3/8"NPT	4FITS-9030C-0100
AN6 1/2"NPT	4FITS-9040C-0100
AN8 1/4"NPT	4FITS-9020C-0200
AN8 3/8"NPT	4FITS-9030C-0200
AN8 1/2"NPT	4FITS-9040C-0200

FEMALE FLARE SWIVEL STRAIGHT



Size	ZAGE P/N
AN4 90°	4FITS-904AN-0600
AN6 90°	4FITS-906AN-0600
AN8 90°	4FITS-908AN-0600
AN10 90°	4FITS-9010AN-0600
AN12 90°	4FITS-9012AN-0600

AN FLARE PLUG



Size	ZAGE P/N
AN4 straight	4FITS-ST4AN-0900
AN6 straight	4FITS-ST6AN-0900
AN8 straight	4FITS-ST8AN-0900
AN10 straight	4FITS-ST10AN-0900
AN12 straight	4FITS-ST12AN-0900

METRIC TO BARB ADAPTERS



Size	ZAGE P/N
M10*1.0 ø9.6	4FITS-STM10-1000
M10*1.0 ø10	4FITS-STM10-1100
M18*1.5 ø12.7	4FITS-STM18-0400
M18*1.5 ø19	4FITS-STM18-0500
M12*1.5 ø8	4FITS-STM12-1400
M12*1.5 ø9.5	4FITS-STM12-1500

TUBE TO MALE AN ADAPTER



Size	ZAGE P/N
AN6 5/16 tube	4FITS-ST6AN-1200
AN6 3/8 tube	4FITS-ST6AN-1300
AN8 1/2 tube	4FITS-ST8AN-1100

FLARE UNION ADAPTER



Size	ZAGE P/N
AN4 straight	4FITS-ST4AN-0500
AN6 straight	4FITS-ST6AN-0500
AN8 straight	4FITS-ST8AN-0500
AN10 straight	4FITS-ST10AN-0500
AN12 straight	4FITS-ST12AN-0500

MALE TO MALE REDUCER



Size	ZAGE P/N
AN4 AN3	4FITS-SR3AN-0100
AN6 AN4	4FITS-SR4AN-0100
AN8 AN6	4FITS-SR6AN-0100
AN10 AN6	4FITS-ST6AN-0200
AN10 AN8	4FITS-ST8AN-0500
AN12 AN6	4FITS-ST6AN-0300
AN12 AN8	4FITS-ST8AN-0200
AN12 AN10	4FITS-ST10AN-0100

90° FLARE BULKHEAD



Size	ZAGE P/N
AN4 90°	4FITS-904AN-0700
AN6 90°	4FITS-906AN-0700
AN8 90°	4FITS-908AN-0700
AN10 90°	4FITS-9010AN-0700
AN12 90°	4FITS-9012AN-0700

FEMALE FLARE SWIVEL STRAIGHT



Size	ZAGE P/N
AN4 straight	4FITS-ST4AN-0800
AN6 straight	4FITS-ST6AN-0800
AN8 straight	4FITS-ST8AN-0800
AN10 straight	4FITS-ST10AN-0800
AN12 straight	4FITS-ST12AN-0800

FEMALE FLARE SWIVEL STRAIGHT



Size	ZAGE P/N
AN4 7/16"/20	4FITS-904AN-0600
AN6 9/16"-18	4FITS-906AN-0600
AN8 3/4"-16	4FITS-908AN-0600
AN10 7/8"-12	4FITS-9010AN-0600
AN12 1-1/6"-12	4FITS-9012AN-0600

FEMALE TO MALE REDUCER



Size	ZAGE P/N
8~6 AN6	4FITS-SR6AN-0400
8~10 AN10	4FITS-SR10AN-0200
10~06 AN6	4FITS-SR6AN-0500
10~08 AN8	4FITS-SR8AN-0300
12~8 AN8	4FITS-SR8AN-0400
12~10 AN10	4FITS-SR10AN-0300

AN FLARE TO BARB



Size	ZAGE P/N
AN6 ø9.6	4FITS-ST4AN-1000
AN6 ø12	4FITS-ST6AN-1100
AN8 ø15.4	4FITS-ST8AN-1000
AN10 ø15.4	4FITS-ST10AN-1000

NEW STYLE FUEL FILTER



Size	ZAGE P/N
30 Microm 6AN	4OFRS-6AN-0100
30 Microm 8AN	4OFRS-8AN-0100

SWIVEL HOSE END-STRAIGHT



Size		ZAGE P/N
AN4	straight	4FITS-ST4AN-0100
AN6	straight	4FITS-ST6AN-0100
AN8	straight	4FITS-ST8AN-0100
AN10	straight	4FITS-ST10AN-0100
AN12	straight	4FITS-ST12AN-0100
AN16	straight	4FITS-ST16AN-0100

SWIVEL HOSE END 45°



Size		ZAGE P/N
AN4	45°	4FITS-454AN-0100
AN6	45°	4FITS-456AN-0100
AN8	45°	4FITS-458AN-0100
AN10	45°	4FITS-4510AN-0100
AN12	45°	4FITS-4512AN-0100
AN16	45°	4FITS-4516AN-0100

FUEL PUMP BRACKET



Size		ZAGE P/N
I.D.66	SINGLE PUMP	4TCPS-A660-0100

BILLET ALUMINUM LINE P CLAMP



Size		ZAGE P/N
AN4	I.D.11.1mm	4TCPS-A111-0200
AN6	I.D.14.3mm	4TCPS-A143-0200

BILLET ALUMINUM LINE SEPARATORS



Size		ZAGE P/N
T AN4	ID 7.9mm	4TCPS-A079-0100
F 4AN	ID 9.5mm	4TCPS-A095-0100
T 6N4	ID11.1mm	4TCPS-A111-0100
T 8AN	ID13.5mm	4TCPS-A135-0100
F 6AN	ID14.3mm	4TCPS-A143-0100
F 8AN	ID 15.9mm	4TCPS-A159-0100
F 10AN	ID20.6mm	4TCPS-A206-0100
F 12AN	ID23.8mm	4TCPS-A238-0100

HEX FINISERS



Size		ZAGE P/N
AN4	straight	4FITS-ST4AN-1000
AN6	straight	4FITS-ST6AN-1400
AN8	straight	4FITS-ST8AN-1200
AN10	straight	4FITS-ST10AN-1100
AN12	straight	4FITS-ST12AN-1000

S.S.BRAIDED HOSES



Size		ZAGE P/N
AN4	M	40FPS-4AN-0100
AN6	M	40FPS-6AN-0100
AN8	M	40FPS-8AN-0100
AN10	M	40FPS-10AN-0100
AN12	M	40FPS-12AN-0100
AN16	M	40FPS-16AN-0100

Size		ZAGE P/N
AN4	M	40FPH-4AN-0100
AN6	M	40FPH-6AN-0100
AN8	M	40FPH-8AN-0100
AN10	M	40FPH-10AN-0100
AN12	M	40FPH-12AN-0100

FITTING - WASHER KIT



P/N : 1GWAS-M00-0100

ZAGE P/N	Size	Q'ty
4WAS-M06C-0100	M06	30
4WAS-M08C-0100	M08	30
4WAS-M10C-0200	M10	30
4WAS-M11C-0100	M11	30
4WAS-M12C-0100	M12	30
4WAS-M14C-0100	M14	50
4WAS-M16C-0100	M16	20
4WAS-M18C-0100	M18	20
4WAS-M22C-0100	M22	10



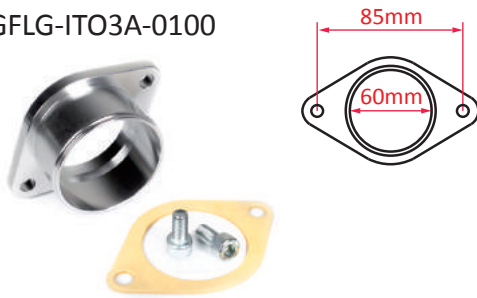
P/N : 1GRWB-M08-0100

ZAGE P/N	Size	Q'ty
Oil Banjo Bolt		
M8 x1.25	4BJB-M08125-0100	10
M8 x1.5	4BJB-M08150-0100	10
M10 x1.25 L:25.2mm / Oil Hole: 1.2mm	4BJB-M10125-0100	10
M10 x1.5 L: 25.2mm / Oil Hole: 1.5mm	4BJB-M10150-0200	10
M10 x1.5 L: 25.2mm / Oil Hole: 2.6mm	4BJB-M10150-0300	10
7/16-24 (for journal bearing)	4BJB-M11100-0100	10
7/16-24 (for ball bearing)	4BJB-M11100-0200	10
M12 x1.25 L:25.3mm / Oil Hole: 2.5mm	4BJB-M12125-0100	10
M12 x1.5 L:25.4mm / Oil Hole: 1.2mm	4BJB-M12150-0100	10
M12 x1.5 L:25.4mm / Oil Hole: 2.5mm	4BJB-M12150-0200	10
Water Bolt		
M10 x1.25 L:26mm	4WTB-M10125-0100	10
M12 x1.25 L:29.5mm	4WTB-M12125-0100	10
M12 x1.5	4WTB-M12150-0100	10
M14 x1.5 L:27mm (yellow zinc plated)	4WTB-M14150-0100	10
M14 x1.5 L:27mm (zinc plated)	4WTB-M14150-0200	6
M16x1.5	4WTB-M16150-0100	10
M18x1.5	4WTB-M18150-0100	10

ADAPTER - AIR INTAKE / WATER HOSE / COMPRESSOR INTAKE

► **AIR INTAKE ADAPTER**

P/N : 1GFLG-ITO3A-0100



Type	P/N	Q'ty
Adppter	4FLG-ITO3A-0100	1
Gasket	4CIG-NI1-0200	1
Bolt	4B0T-M0812516C-0100	2

► **WATER HOSE ADAPTER**

P/N : 1GFLG-ITO3A-0100



SIZE	ZAGE P/N
OD28x1/8PTxM4x0.7p	4FIT-3W28M-0100B
OD30x1/8PTxM4x0.7p	4FIT-3W30M-0100B
OD32x1/8PTxM4x0.7p	4FIT-3W32M-0100B
OD34x1/8PTxM4x0.7p	4FIT-3W34M-0100B
OD36x1/8PTxM4x0.7p	4FIT-3W36M-0100B
OD38x1/8PTxM4x0.7p	4FIT-3W38M-0100B

► **Mitsubishi EVO 9 4G63**

P/N : 1GCIP-MI1-0200



78/82mm
compressor suction hose

► **T67 4"**

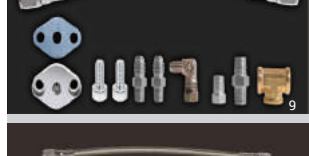
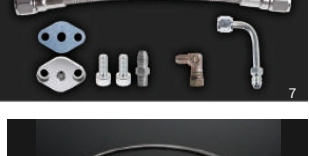
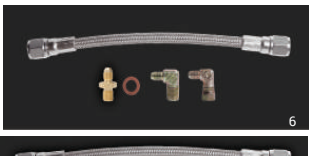
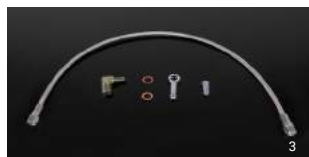
P/N : 1GCIP-UN1-0200



air suction funnel

HOSE KIT

TURBO OIL FEED - LINE KIT



Pic.	Application	size	Oil Line Length	ZAGE P/N
1	Subaru, MHI, IHI etc.	M10x1.5	20cm	1GOFK-T020-0200
	EVO 1-9	M12x1.25	30cm	1GOFK-T030-0100
2	EVO 1-9	M12x1.25	47cm	1GOFK-T047-0300
	EVO 1-9	M12x1.25	104cm	1GOFK-T104-0700
	MHI TD04, TD05	M10x1.25	104cm	1GOFK-T104-0300
	Garrett T2, T25, GT25, GT28	7/16-24P	47cm	1GOFK-T047-0100
	Garrett T2, T25, GT25, GT28	7/16-24P	104cm	1GOFK-T104-0200
	Garrett T2, T25, GT25, GT28	7/16-24P	70cm	1GOFK-T070-0100
	Garrett T2, T25, GT25, GT28 Ball Bearing Turbo	7/16-24P	70cm	1GOFK-T070-0800
	Garrett T2, T25, GT25, GT28 Ball Bearing Turbo	7/16-24P	104cm	1GOFK-T104-0500
	Garrett T2, T25, GT25, GT28	7/16-24P	120cm	1GOFK-T120-0200
	Universal	M10x1.25	47cm	1GOFK-T047-0200
	Universal	M10x1.25	70cm	1GOFK-T070-0400
	Universal	M10x1.5	70cm	1GOFK-T070-0500
	Volvo	M12x1.5	47cm	1GOFK-T047-0400
	Volvo	M12x1.5	70cm	1GOFK-T070-0600
Volvo	M12x1.5	104cm	1GOFK-T104-0400	
3	Subaru, IHI etc.	M10x1.5	47cm	1GOFK-T047-0500
	Subaru, IHI etc.	M10x1.5	104cm	1GOFK-T104-0600
3	DSM 2G 1995-1999/Garrett T25 T28	7/16-24P	70cm	1GOFK-T070-0300
4	Mitsubishi Lancer GSR 4G93 1.8T	M12x1.25	70cm	1GOFK-T070-1100
5	4G63T DSM 1G/EVO1~3 1990-1994 TD05H	M12x1.25	70cm	1GOFK-T070-0200
6	T3/T4 Turbo on DSM 1G/2G	T3/T4	70cm	1GOFK-T070-1000
	T3/T4 Turbo on DSM 1G/2G	T3/T4	104cm	1GOFK-T104-0800
7	T3/T4/GT40/TD07	T3/T4 (4 way)	104cm	1GOFK-T104-0900
8	Top Mounted Turbo on Nissan SR20DET Engine	T3/T4	70cm	1GOFK-T070-0900
	Garrett, MHI, Greddy etc. (3 way)	T3/T4/GT40/TD07	104cm	1GOFK-T104-0100
9	Garrett, MHI, Greddy etc. (3 way)	T3/T4/GT40/TD07	120cm	1GOFK-T120-0100
10	Toyota CT12 CT20 CT26	Oil Feed/Drain Line Fitting Kit		1GOFK-T039-0100
11	Subaru VF22 VF34	Oil Feed Fitting Kit		1GOFK-M020-0100

ZAGE OFFERS CUSTOMIZATION, PLEASE CONTACT SALES FOR THE SIZES OR LENGTH OF LINES YOU NEED.

TURBO OIL FEED - LINE KIT



Pic.	Application	size	ZAGE Model	ZAGE P/N
1	FORD SIERRA 2WD RS COSWORTH	82cm	BRAIDED OIL FEED HOSE	40FP-HS082-0100
2	FORD FIESTA RS TURBO	91cm	BRAIDED OIL FEED HOSE	40FP-HS091-0100
3	FORD ESCORT RS TURBO	82cm	BRAIDED OIL FEED HOSE	40FP-HS082-0100
4	FORD ESCORT 4WD RS COSWORTH	25cm	BRAIDED OIL FEED HOSE	40FP-HS025-0100
5	FIAT UNO TURBO	30cm	BRAIDED OIL FEED PIPE	40FP-HS030-0100
6	MINI (CLASSIC STYLE)	65cm	BRAIDED TURBO OIL FEED HOSE	40FP-HS065-0100
7	RENAULT 21 TURBO S/STEEL	59cm	BRAIDED TURBO OIL FEED PIPE(1)	40FP-HS059-0100
8	RENAULT 5 TURBO 2	48cm	BRAIDED OIL FEED HOSE	40FP-HS048-0100
9	VW/AUDI 1.8T	87cm	BRAIDED TURBO OIL FEED HOSE	40FP-HS087-0100
	VW GOLF TDI MK4	87cm	BRAIDED TURBO OIL FEED HOSE(1)	
	VAUXHALL ASTRA TURBO	87cm	BRAIDED OIL FEED HOSE	
	VAUXHALL C20LET TURBO	87cm	BRAIDED TURBO OIL FEED PIPE	

TURBO OIL DRAIN - LINE KIT

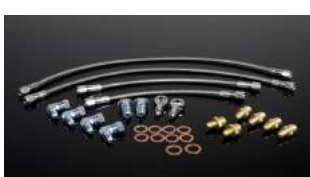
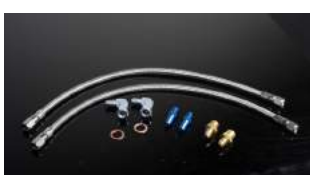


Application	oil line	ZAGE P/N
IHI RHF5HB, RHF55	39cm	1GODK-T039-0100
Garrett T25,T28,GT15	39cm	1GODK-T039-0200
Garrett T3,T4	39cm	1GODK-T039-0300
MHI TD02-06,IHI RHF4/RHF5/RHB5	39cm	1GODK-T039-0400
MHI TD07, Greddy T67	39cm	1GODK-T039-0500
IHI RHB6	39cm	1GODK-T039-0600
Garrett GT25, GT28	39cm	1GODK-T039-0700



Application	oil line length	ZAGE P/N
Garrett T2,T25, T28, GT15	50cm	1GODK-R050-0100
Garrett T3,T4	50cm	1GODK-R050-0200
MHI TD02-06,IHI RHF4/RHF5/RHB5	50cm	1GODK-R050-0300
IHI RHF 5HB RHF55	50cm	1GODK-R050-0400
Garrett GT25,GT28	50cm	1GODK-R050-0500
MHI TD07, Greddy T67	50cm	1GODK-R050-0600

OIL & WATER - LINE KIT



Application	size	ZAGE P/N
Water & Oil Gasket Kit		
GT25/GT28/GT30/GT35	M11X1.0P /M14X1.5P	1GOWK-UN1-0100
Subaru Impreza TD05 / TD06	Oil Feed/ Oil Drain/ Water	1GOWK-SU1-0100
Subaru Impreza EJ20/25 TD05/06	Oil Feed (teflon pipe)/ Oil Drain/ Water	1GOWK-SU1-0800
Subaru EJ20/25 IHI RHF55 RHF5HB	Oil Feed/ Oil Drain/ Water	1GOWK-SU1-0600
Subaru EJ20/25 IHI RHF55 RHF5HB	Oil Feed (teflon pipe)/ Oil Drain/ Water	1GOWK-SU1-0700
Subaru Legacy Liberty GT TD05/06	Oil Feed/ Oil Drain/ Water	1GOWK-SU2-0100
Nissan Silvia SR20DET TD05/TD06	Oil Feed/ Oil Drain/ Water	1GOWK-NI1-0100
Mitsubishi EVO 9	with turbine gaskets/comp. outlet pipe	1GOWK-MI1-0100
Mitsubishi EVO 9	fitting kit only (w/o comp. outlet pipe & gaskets)	1GOWK-MI1-0300
Mitsubishi EVO X	Oil Feed/Water (metal pipe)	1GOWK-MI2-0100
Mitsubishi EVO X	with turbine inlet/outlet gaskets (metal pipe)	1GOWK-MI2-0200
Mitsubishi EVO X	oil Feed/Water (teflon pipe)	1GOWK-T014-0200
TD04 Upgrade Turbo (49189-01600) on Saab 9000 AERO 2.0L 2.3L B234R 1993-1998	Oil Drain/ Water	1GOWK-SA1-0100
SUBARU Impreza WRX STi JDM Spec C/ IHI RHF5HB VF36 VF37 VF42	Oil Feed/ Oil Drain/ Water	1GOWK-SU3-0100
Garrett GT25/GT28 Hybrid turbo on Subaru Impreza WRX Sti	30cm	1GOWK-SU1-0300
Garrett GT25/GT28 Hybrid turbo on Subaru Impreza WRX Sti	30cm w/ turbine inlet/outlet gaskets	1GOWK-SU1-0301
MHI TD04 Upgrade Turbo on SAAB 9-3/9-5 2.0T AERO	Oil Feed/ Oil Drain/ Water (teflon pipe)	1GOWK-SA2-0100
MHI TD04 Upgrade Turbo on SAAB 9-3/9-5 2.0T AERO	Oil Feed/ Oil Drain/ Water (metal pipe)	1GOWK-SA2-0200
RB25 Bottom Mount turbo	Oil/Water	1GOWK-NI3-0100
RB25 Top Mount turbo	Oil/Water	1GOWK-NI3-0200
Oil & Water Line Kit		
Nissan S13 SR20DET CA18DET	Oil/Water	1GOWK-T030-0100
Nissan Sunny & Pulsar GTIR SR20DET	Oil/Water	1GOWK-T030-0200
Stock Mitsubishi TD05HR Turbo upgrade to Garrett GT30/ GT35 Turbos on EVO 4-9 Engine	Oil/Water	1GOWK-T030-0300
Nissan Silvia S13 SR20DET Ball Bearing Turbo with restrictor	Oil/Water with restrictor	1GOWK-T030-0400
Oil & Water Line Kit		
Nissan 200SX Silvia S14,S15 SR20DET	Oil/Water	1GOWK-T047-0100
Nissan 200SX Silvia S14,S15 Ball Bearing Turbo with restrictor	Oil/Water with restrictor	1GOWK-T047-0200
Nissan 200SX Silvia S14,S15 Top Mount Turbo	Oil/Water	1GOWK-T047-0300
Oil & Water Line Kit		
Nissan Skyline R31,R32,RB20DET,RB25DET,RB30DET Engines	M11x1.0mm Garrett Ball Bearing	1GOWK-T060-0100
Nissan Skyline R31 R32 RB20DET, RB25DET, RB30DET Single Turbo Engines	M12x1.25mm	1GOWK-T060-0200
Oil & Water Line Kit		
Garrett GT28/ GT30 Ball Bearing Turbo on Hyundai Genesis Coupe 2.0T	Oil Feed with restrictor/ Oil Drain/ Water	1GOWK-T077-0100
MHI TD05/TD06 Turbo on Hyundai Genesis Coupe 2.0T	Oil Feed/ Oil Drain/ Water	1GOWK-T077-0200
Oil & Water Line Kit		
Mitsubishi TF035/ TD04 Turbo	Oil Feed/ Oil Drain/ Water (M12x1.25)	1GOWK-T104-0100
Garrett GT25-GT35 Ball Bearing Turbo	Oil Feed/ Oil Drain/ Water	1GOWK-T104-0200
Oil & Water Line Kit		
TOYOTA SUPRA 7M-GTE 1HD 4.2L Diesel Turbo/ TOYOTA 1986.5-1992 (1987-1993 in Japan) Toyota Supra MkIII (MA70) III1989-1992 Toyota Cressida Mark II (MX83)	Oil Feed/ Oil Drain/ Water	1GOWK-T01-0100
FORD SIERRA/SAPPHIRE COSWORTH	BRAIDED OIL AND WATER FEED PIPE	1GOWK-T053-0100
RENAULT 5 GT TURBO	BRAIDED OIL COOLER HOSE(2)	1GOWK-T079-0100
RENAULT 21 TURBO S/STEEL	BRAIDED FILTER PIPES(2)	1GOWK-T033-0100
Water Coolant Kit (Teflon Pipe)		
TOYOTA CT9 CT12 CT20 CT26 Turbo	4AN	1GWPK-M10-0100
Volvo 850 T5 Stock TD04HL Turbo	M12x1.5/M14x1.5	1GWPK-M12-0200
Mitsubishi TD03,TF035,TD04 / IHI RHF4,RHB4,RHB5 Turbo	DIY M12x1.25mm (w/banjo kit)	1GWPK-M12-0300
Volvo TD04L / Garrett GT12	DIY M12x1.5mm	1GWPK-M12-0400
Mitsubishi TD03,TF035,TD04 / IHI RHF4,RHB4,RHB5 Turbo	DIY M12x1.25mm	1GWPK-M12-0500
Mitsubishi TD05,TD06 / Garrett TB02,TB25,TB28,GT15-GT35	M14x1.5mm	1GWPK-M14-0400
Stock Garrett GT25 GT28 GT30 Ball Bearing Turbo	M14x1.5mm 6AN	1GWPK-M14-0700
Mitsubishi TE05 Turbo fitted on SAAB 900 B202L engine 1988-1993	M16x1.5mm	1GWPK-M16-0200
Garrett T25 GT2530 GT25 GT28 Turbo on RB26 engine	Water Pipe Kit only	1GWPK-M14-0800
Water Coolant Kit (Metal Pipe)		
Saab 9000 2.0 B202 1989-1992 with TB2529 (465181-0001 / 465181-0002) Turbo	M16 x 1.5/ M14x1.5	1GWPK-M14-0900
Saab 9000i 2.0 B204E 1994-1998 with Garrett TB25 Turbo(452083-0001E / 452083-5001S)	M16 x 1.5/ M14x1.5	1GWPK-M16-0300
2006- Saab 9-3 2.8i V6 Engine (Z28NET, 9440 Chassis) with TD04H Turbo(49389-01700 / 49389-01710)	M12 x 1.5/ M14x1.5	1GWPK-M12-0900
Nissan Skyline GTR R32,R33,R34,RB26DETT Twin Turbo	Water Pipe Kit only	1GWPK-M14-1000



N47

2012 - on

F10 520D
F11 520D

P/N - 1GCIP - BM4 - 0100



N20

2012 - on

F2X120i / 128i
F3X320i / 328i

P/N - 1GCIP - BMI - 0100



N54

2006 - 2010

F9X / E8X
135i / 225i / 335xi

P/N - 1GCIP - BM2 - 0100



N55

2012 - on

F3X 335i
F30 335i
F32 435i
F3X 135i
(M235)

P/N - 1GCIP - BM3 - 0300



N55

2010 - 2012

F8X / E9X
135i / 335i / 335xi

P/N - 1GCIP - BM3 - 0200



N55

2010 - on

F1X 535i
F07/10
/11
FOX 640i
F06
3000cc

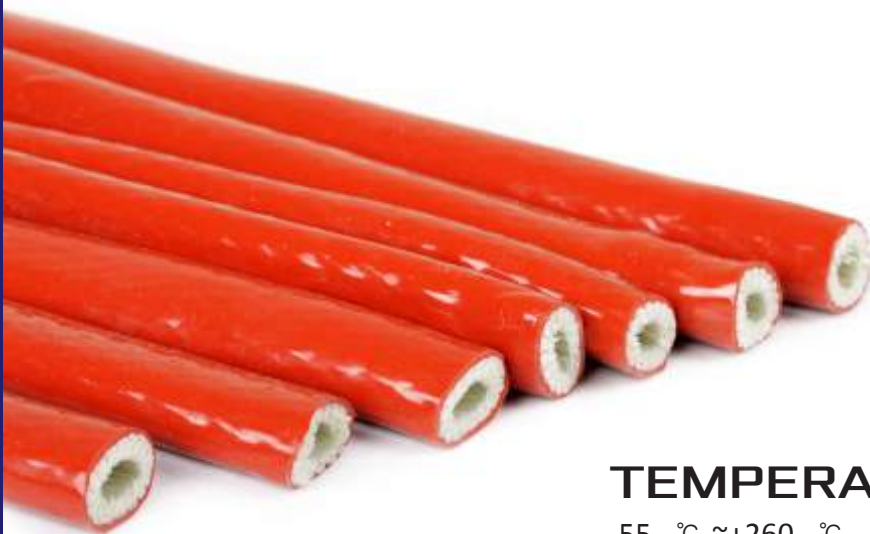
P/N - 1GCIP - BM3 - 0100

BANJO FLANGE - BOLT KIT



Pic.	Application	size			ZAGE P/N
		A	B	C	
Oil Feed					
1	Garrett T3,T4	M8	1/8NPT	37mm	1GBFK-Z37-0100
2	Garrett T3,T4	M8	4AN	37mm	1GBFK-Z37-0200
Oil Drain					
3	TD02-06,RHF5	M6	1/2NPT	38mm	1GBDK-A38-0100
	Garrett GT25,GT28	M8	1/2NPT	38mm	1GBDK-A38-0200
	Garrett T25,T28	M8	1/2NPT	44mm	1GBDK-A44-0100
	Garrett T3,T4	M8	1/2NPT	50mm	1GBDK-A50-0100
	TD07	M10	1/2NPT	51mm	1GBDK-A51-0100
4	TD02-06,RHF5	M6	w/17mm fitting	38mm	1GBDK-A38-0500
	Garrett GT25,GT28	M8	w/17mm fitting	38mm	1GBDK-A38-0600
	Garrett T25,T28	M8	w/17mm fitting	44mm	1GBDK-A44-0300
	Garrett T3,T4	M8	w/17mm fitting	50mm	1GBDK-A50-0300
	TD07	M10	w/17mm fitting	51mm	1GBDK-A51-0200
5	TD02-06,IHI,KKK	M6	8AN	38mm	1GBDK-GZ38-0100
	Garrett GT25,GT28,GT30,GT35	M8	8AN	38mm	1GBDK-GZ38-0200
	IHI RHF5H, RHF55, RHF5HB	M6	8AN	41mm	1GBDK-GZ41-0100
	Garrett T25,T28	M8	8AN	44mm	1GBDK-GZ44-0100
6	Toyota CT12 CT20 CT26	M8	4AN/8AN	58mm	1GBDK-Z58-0100
7	Garrett T3,T4	M8	10AN	51mm	1GBDK-GZ51-0100
8	TD07	M10	10AN	51mm	1GBDK-GZ51-0200
9	AUDI 1.8T	M6		37mm	1GBDK-A37-0100
Water					
10	TOYOTA	M6	cover	30mm	1GWFK-30-0100
11	Toyota CT12 CT20 CT26 Water Feed/Drain	M6	4AN	30mm	1GBDK-Z30-0100

SILICON FIBER GLASS - INSULATED TUBE COVER



TEMPERATURE

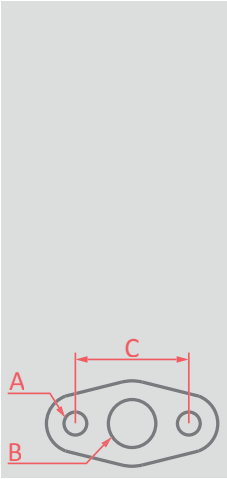
-55 °C ~+260 °C

Length:

Please contact sales for the length you need.

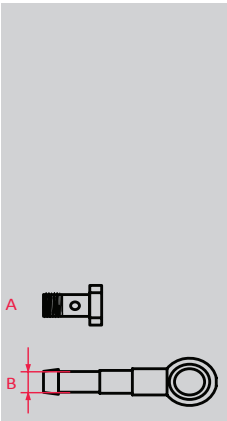
No	Size	ZAGE P/N
1	φ12	4ITC-R012-0100
2	φ15	4ITC-R015-0100
3	φ20	4ITC-R020-0100
4	φ25	4ITC-R025-0100
5	φ30	4ITC-R030-0100
6	φ35	4ITC-R035-0100
7	φ40	4ITC-R040-0100
8	φ45	4ITC-R045-0100
9	φ50	4ITC-R050-0100
10	φ55	4ITC-R055-0100
11	φ60	4ITC-R060-0100
12	φ65	4ITC-R065-0100
13	φ70	4ITC-R070-0100
14	φ75	4ITC-R075-0100
15	φ80	4ITC-R080-0100
16	φ85	4ITC-R085-0100
17	φ90	4ITC-R090-0100
18	φ100	4ITC-R100-0100

OIL DRAIN - PIPE KIT



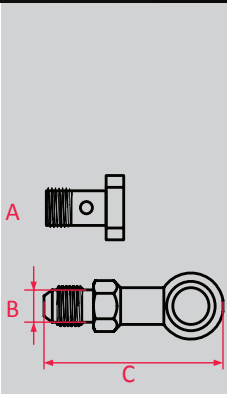
PIC	Application	Size			ZAGE P/N
		A	B	C	
1	Mitsubishi TD02-TD06 ,TF035	M6	16.5mm	38mm	1GODK-M38-0100
	IHI VF22,VF34	M6	16.5mm	38mm /41mm	1GODK-M41-0100
	Garrett GT25,GT28,GT30,GT35	M8	16.5mm	38mm	1GODK-M38-0300
	Garrett T2,T25,T28,TB02,TB22	M8	16.5mm	44mm	1GODK-M44-0100
	Greddy T67/ Mitsubishi TD07-08,TE06	M10	16.5mm	51mm	1GODK-M51-0100
	Garrett T3,T4,TB03,T04B,T04E	M8	16.5mm	51mm	1GODK-M50-0100
2	Mitsubishi 4D56 2.5L	M6	16.5mm	41mm	4ODP-M41T-0100
3	Oil Drain Pipe to tap into oil pan	-	-	-	4ODP-M00U-0100

WATER - PIPE (METAL) KIT



PIC	Size		ZAGE P/N
	A	B	
Straight			
1	M12x1.25mm	12mm	1GWPK-M12-0700
	M12x1.5mm	12mm	1GWPK-M12-0800
	M14x1.5mm	12mm	1GWPK-M14-0200
	M16x1.5mm	12mm	1GWPK-M16-0100
	M18x1.5mm	12mm	1GWPK-M18-0100
90 degree			
2	M12x1.25mm	12mm	1GWPK-M12-0100
	M12x1.5mm	12mm	1GWPK-M12-0600
	M14x1.5mm	12mm	1GWPK-M14-0100

BANJO FITTING - KIT



A	Size		ZAGE P/N
	B	C	
Oil Feed			
M8x1.25mm	4AN	50mm	1BBK-M08125-0100
M8x1.5mm	4AN	50mm	1BBK-M08150-0100
M10x1.25mm	4AN	30mm	1BBK-M10125-0100
M10x1.25mm	4AN	50mm	1BBK-M10125-0200
M10x1.5mm	4AN	30mm	1BBK-M10150-0100
M10x1.5mm	4AN	50mm	1BBK-M10150-0200
M10x1.5mm w/ 1.5mm hole	4AN	50mm	1BBK-M10150-0300
7/16-24	4AN	50mm	1BBK-I71624-0100
* 7/16-24 with restrictor	4AN	50mm	1BBK-I71624-0200
M12x1.25mm	4AN	50mm	1BBK-M12125-0200
M12x1.5mm	4AN	50mm	1BBK-M12150-0200
*for ball bearing			
Water			
M10x1.25mm	4AN	50mm	1WBK-M10125-0100
M12x1.25mm	4AN	50mm	1WBK-M12125-0200
M12x1.5mm	4AN	50mm	1WBK-M12150-0200
M14x1.5mm	4AN	38mm	1WBK-M14150-0100
M14x1.5mm	4AN	50mm	1WBK-M14150-0300
M14x1.5mm	6AN	50mm	1WBK-M14150-0400
M18x1.5mm	6AN	56mm	1WBK-M18150-0100

EXHAUST SYSTEM

EXHAUST SYSTEM - TURBO EXHAUST MANIFOLD

S SUS304 (Stainless Steel) **I** Cast Iron **G** with gaskets **O** BTO: Build to Order

SUBARU

▶ 1GMFD-SU1-0100

Unequal Length
Subaru Impreza GDA GC8
Single Scroll EJ20

G S



▶ 1GMFD-SU1-0200

Equal Length^h
Subaru Impreza GDA GC8
GDB EJ25 Single Scroll^l

G S



TOYOTA

▶ 4MFD-T01-0100

Bottom Mount
T25/T28 Flange
Toyota Yaris/Vios 2006~(1NZ-FE)

I



MITSUBISHI

▶ 1GMFD-MI3-0100

Mitsubishi EVO10 4B11T

G S



▶ 1GMFD-MI2-0100 (w/ EGR)

▶ 1GMFD-MI2-0200 (w/o anti-lag ports)

Mitsubishi EVO4-9 4G63T

G S



MITSUBISHI

▶ 1GMFD-MI1-0100

Bottom Mount
STD EVO3 Square Flange
Mitsubishi EVO3 4G63T

I G



▶ 4MFD-MI1-0100

Bottom Mount
Subaru Triangle Flange
Mitsubishi Lancer 4G92/93

I G O



▶ 4MFD-MI1-0300

Fuso Canter 4M40

I



MITSUBISHI

▶ 4MFD-MI1-0401

Mitsubishi Delica 4D56



HONDA

▶ 4MFD-H01-0200

Bottom Mount
T25/T28 Flange
(Wastegate Type)
Honda Civic D15-16



▶ 4MFD-H01-0400

Bottom Mount
T25/T28 Flange
(Wastegate Type)
Honda Civic 8th R18A



HONDA

▶ 4MFD-SZ1-0101

Bottom Mount
T25/T28 Flange
Honda Fit L13A/L15A



NISSAN

▶ 4MFD-NI1-0100

(MOQ)
Bottom Mount
T25/T28 Flange
Nissan Silvia 180SX
S13, S14, S15 SR20DET



▶ 4MFD-NI1-020 0

(MOQ)
Top Mount
T25/T28 Flange
Nissan Silvia 180SX
S13, S14, S15 SR20DET



SUZUKI

▶ 4MFD-SZ1-0100

Bottom Mount
T25/T28 Flange
(Wastegate Type)
Suzuki Swift 2005~M13A/M15A



▶ 4MFD-SZ1-0200

T25/T28 Flange
(Wastegate Type)
Suzuki Swift G13



MAZDA / FORD

▶ 4MFD-FM2-0200

Mazda RX-8 2003-2008



MAZDA / FORD

▶ 4MFD-FM1-0300

Top Mount
Subaru Triangle Flange
Ford Tierra/Premacy



▶ 1GMFD-F01-0100

Top Mount
T25/T28 Flange
Ford Focus / Mazda3/6



▶ 1GMFD-F01-0200

Top Mount
T25/T28 Flange
(Wastegate Type)
Ford Focus / Mazda3/6



EXHAUST SYSTEM - Downpipe

MITSUBISHI

▶ 1GEXP-MI2-0200

Unibody Design
Mitsubishi EVO X 4B11T
Left Hand Drive



▶ 1GEXP-MI2-0100

Wastegate Type
Mitsubishi EVO X 4B11T
Left Hand Drive



▶ 1GEXP-MI1-0100

Mitsubishi EVO 4-6 4G63T



MITSUBISHI

▶ 1GEXP-MI1-0200

Mitsubishi EVO 7-9 4G63T



▶ 4EXP-MI4-0100

Straight
FUSO Canter 4M40 Downpipe



NISSAN

▶ 4EXP-NI1-0100

Nissan Silvia 180SX
S13,S14, S15 SR20DET



UNIVERSAL

▶ 4EXP-UN1-0200

Bend
Universal for TD04H
1ZUN1-524306-01 Turbo



HYUNDAI

▶ 4EXP-HY1-020 0

Hyundai Genesis Coupe 2.0T



ACCESSORIES

- TURBO BLANKET



ZIP TIE

WIDTH*LENGTH(mm)

Material:

Stainless Steel

5*150	8*150	12*150	15*150
5*200	8*200	12*200	15*200
5*250	8*250	12*250	15*250
5*300	8*300	12*300	15*300
5*350	8*350	12*350	15*350
5*400	8*400	12*400	15*400
5*450	8*450	12*450	15*450
5*500	8*500	12*500	15*500
	8*600	12*550	15*550
		12*600	15*600
			15*650
			15*700
			15*800
			15*1000



HEAT WRAP

WIDTH*LENGTH(mm)

Material:

Ceramic Fiber

Temperature:

800°C~1050°C

P/N
4HTP-CF025-0100
4HTP-CF050-0100
4HTP-CF050-0200
4HTP-CF150-0100



Application	Spec.	Color	ZAGE P/N
T88 34D, TA45, 1.33 A/R Turbos	T4	Gray	4HTP-T4SG-0100
T88 34D, TA45, 1.34 A/R Turbos	T4	Black	4HTP-T4SD-0100
96-1.05 A/R, T04R, TD07 12cm, GT35/40, GT45, T-51, TD08, T76 Y2K	T3	Gray	4HTP-T3SG-0100
96-1.05 A/R, T04R, TD07 12cm, GT35/40, GT45, T-51, TD08, T76 Y3K	T3	Black	4HTP-T3SD-0100
T04R TD07 TD08 GT35 GT45 T3 Turbos	T3	Gray	4HTP-T3FG-0100
T04R TD07 TD08 GT35 GT45 T4 Turbos	T3	Black	4HTP-T3FD-0100
TD07 TD08 GT45 T4 T88 Turbos	T4	Gray	4HTP-T4FG-0100
TD07 TD08 GT45 T4 T89 Turbos	T4	Black	4HTP-T4FD-0100
Application	Spec.	Color	ZAGE P/N
Subaru Turbos	Subaru	Gray	4HTP-SUFG-0100
Subaru Turbos	Subaru	Black	4HTP-SUFD-0100
Hyundai Turbos	Hyundai	Gray	4HTP-HYFG-0100

FUEL SYSTEM

FUEL SYSTEM - RAIL KIT



PIC		TYPE	SPEC	ZAGE P/N
1	MITSUBISHI	EVO X 4B11T	Top Feed	1GFRK-MI1G-0100
2	MITSUBISHI	EVO 4-9 4G63T	Top Feed	4FRK-MI1G-0100
3	TOYOTA	SUPRA 2JZ	Top Feed	4FRK-T01S-0100
4	SUBARU	GDA	Top Feed	1GFRK-SU1B-0100
5	SUBARU	GDB	Top Feed	4FRK-SU1B-0100
6	SUBARU	GH8	Top Feed	1GFRK-SU2B-0100
7	SUBARU	GC8 V3-V4	Side Feed	1GFRK-SU2B-0200
8	SUBARU	GC8 V5-V6	Side Feed	1GFRK-SU3B-0100
9	NISSAN	SILVIA S13 SR20 DET	Side Feed	4FRK-NI2B-0100
10	NISSAN	GT-R R35	Top Feed	1GFRK-NI1B-0100
11	NISSAN	RB26	Top Feed	1GFRK-NI4B-0100

FUEL SYSTEM

► Fuelpump



Universal
255 Liters
255 LPH High Pressure Fuel Pump

4FUP-0100

► Fuel Reglater



TYPE	P/N
small /with gauge	1GFRL-SB-0100
small /without gauge	1GFRL-SB-0300
big /with gauge	1GFRL-BB-0100
big /without gauge	1GFRL-BB-0300

FUEL SYSTEM - REGULATOR ADAPTER

Honda



51x25mm NPT1/8
1GFLA-HO1-0100

Toyota 1JZ/3S-GE



M12x1.25 NPT1/8
1GFLA-TO1-0100

Mitsubishi EVOX 4B11T



1GFLA-MI1-0200

Mitsubishi EVO 4G63T



16mm NPT1/8
1GFLA-MI1-0100

Nissan / Subaru / Mazda / Toyota 4AGE / 2JZ



11mm NPT1/8
1GFLA-NI1-0100

OIL SYSTEM - P A N



► Toyota
Yaris/Vios 1NZ-FE
Oil Pan
1GOPN-TO1-0100

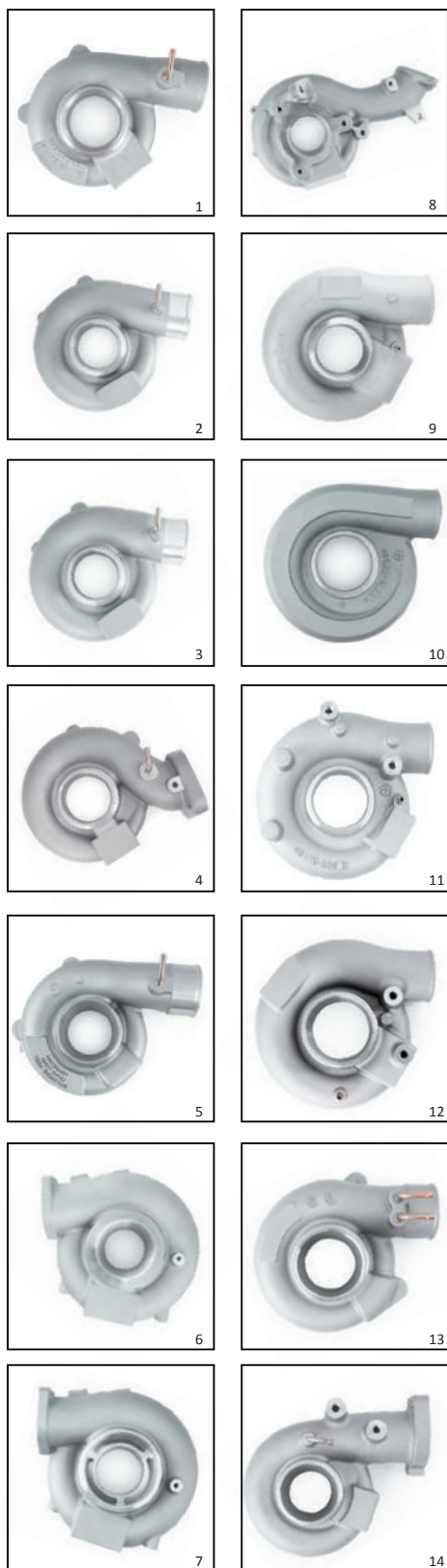


► Nissan
Silvia SR20DET S13 S14 S15
180SX 200SX JDM
Oil Pan
4OPN-NI3-0100

HOUSING

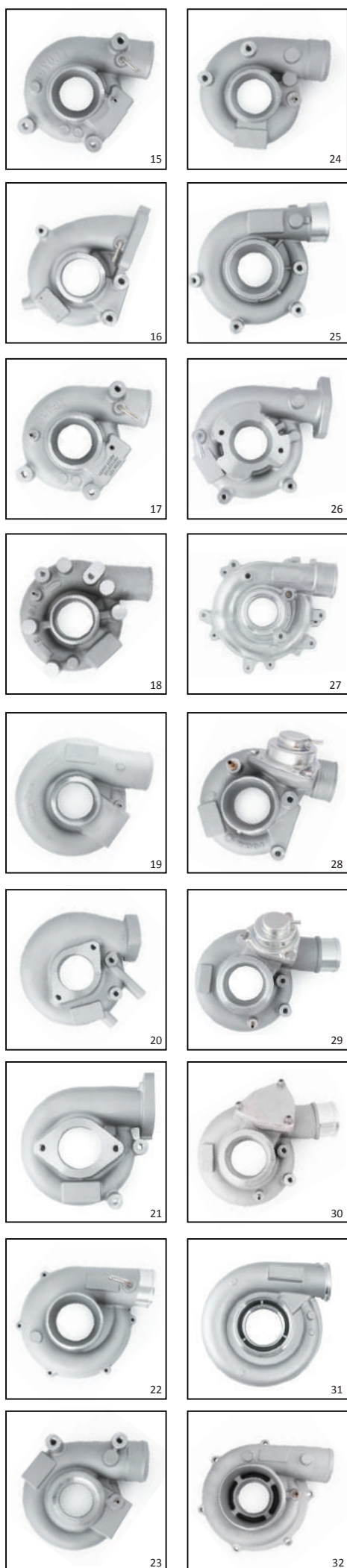
COMPRESSOR

PERFORMANCE TURBOCHARGER



No	Type	Compressor wheel	ZAGE Part
SUBARU			
1	Subaru GT555 TD05	16G	1COH-SU5ZG48-0100
	Subaru GT555 TD05	18G	1COH-SU5ZG50-0100
	Subaru GT555 TD05	20G	1COH-SU5ZG52-0100
2	Subaru 2.25" inlet	16G	1COH-SU1ZG48-0100
	Subaru 2.25" inlet	18G	1COH-SU1ZG50-0100
	Subaru 2.25" inlet	20G	1COH-SU1ZG52-0100
	Subaru 2.25" inlet	GT2835 (MHI CHRA)	1COH-SU1ZG53-0100
	Subaru 2.25" inlet	ZG3 (54.8/76mm)	1COH-SU1ZG54-0100
	Subaru 2.4" inlet	GT2867 (49.7/67.4mm; MHI CHRA)	1COH-SU1ZG49-0100
	Subaru 2.4" inlet	20G (Garrett CHRA)	1COH-SU1ZG52-0200
	Subaru 2.4" inlet	GTX3071R (MHI CHRA)	1COH-SU1ZG54-0200
3	STI 08-	16G	1COH-SU2ZG48-0100
	STI 08-	18G	1COH-SU2ZG50-0100
	STI 08-	20G	1COH-SU2ZG52-0100
	STI 08-	GT2835 (Garrett CHRA)	1COH-SU2ZG53-0100
	STI 08-	ZG3 (54.8/76mm)	1COH-SU2ZG54-0100
	STI 08-	GT3076 (Garrett CHRA)	1COH-SU2ZG57-0100
4	Legacy 05-/WRX 08-	16G	1COH-SU3ZG48-0100
	Legacy 05-/WRX 08-	18G	1COH-SU3ZG50-0100
	Legacy 05-/WRX 08-	20G	1COH-SU3ZG52-0100
	Legacy 05-/WRX 08-	GT2835 (MHI CHRA)	1COH-SU3ZG53-0100
	Legacy 05-/WRX 08-	ZG3 (54.8/76mm)	1COH-SU3ZG53-0200
5	Subaru TD04	13T	1COH-SU4ZG38-0200
	Subaru TD04	19T	1COH-SU4ZG46-0200
MITSUBISHI			
6	EVO 9 4G63T	16G	1COH-MI3ZG48-0100
	EVO 9 4G63T	18G	1COH-MI3ZG50-0100
	EVO 9 4G63T	20G	1COH-MI3ZG52-0100
	EVO 9 4G63T	R2 (56.3/75mm)	1COH-MI3ZG56-0200
7	EVO 9 4G63T(anti-surge)	20G	1COH-MI3ZG52-0200
	EVO 9 4G63T(anti-surge)	R2 (56.3/75mm)	1COH-MI3ZG56-0100
8	EVO 10 4B11T	18G	1COH-MI4ZG50-0100
	EVO 10 4B11T	20G	1COH-MI4ZG52-0100
	EVO 10 4B11T	601	1COH-MI4ZG59-0100
	EVO 10 4B11T	ZG1 (61.4/82mm)	1COH-MI4ZG61-0100
	EVO 10 4B11T	ZG2 (66.6/84mm)	1COH-MI4ZG66-0100
	EVO 10 4B11T	ZG3 (54.8/76mm)	1COH-MI4ZG54-0100
9	FUSO 6D16 EURO2	TD07-9	1COH-MI6ZG55-0100
	FUSO 6D16 EURO3	TD07-14	1COH-MI6ZG53-0100
10	FUSO 6D22	22B	1COH-MI12ZG66-0100
	FUSO 6D24	26M	1COH-MI12ZG61-0100
	FUSO 6M70	28M	1COH-MI12ZG65-0100
11	FUSO 6M60 EURO3	TD06-6	1COH-MI11ZG52-0100
12	FUSO 6M60 EURO4	TD06-7	1COH-MI11ZG56-0100
13	Delica 4D56	9B	1COH-MI7ZG34-0100
	Delica 4D56	10T	1COH-MI7ZG35-0100
14	Canter FB71B 4M42	13T	1COH-MI10ZG38-0100

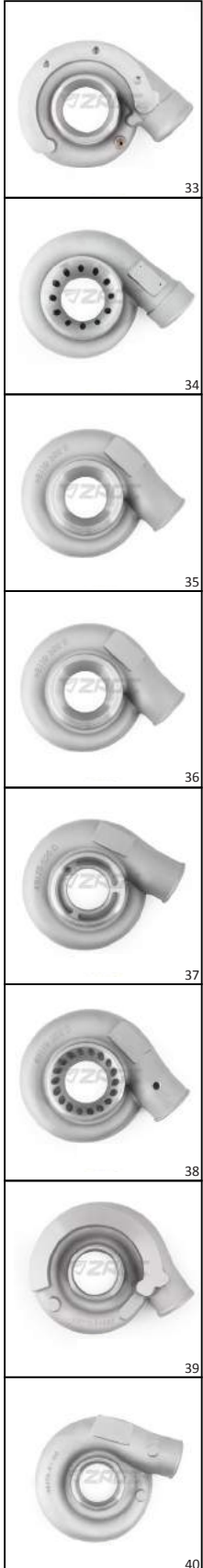
WE PROVIDE A COMPREHENSIVE TURBOCHARGER-RELATED PRODUCT LINE



No	Type	Compressor wheel	ZAGE Part
MITSUBISHI			
15	Canter 4M40 (49135-03311)	TF035HM-12T	1COH-MI8ZG37-0100
16	Colt 4G15	15G	1COH-MI5ZG43-0100
17	4M40 (49377-03031)	TD04-12T	1COH-MI8ZG37-0201
18	4D34	12G	1COH-MI13ZG42-0100
	4D34	14G	1COH-MI13ZG44-0100
19	6D16-75KC 6D15T		1COH-MI14ZG52-0100
NISSAN			
20	SILVIA S14/S15 240SX	18G	1COH-NI1ZG50-0100
	SILVIA S14/S15 240SX	20G	1COH-NI1ZG52-0100
	SILVIA S14/S15 240SX	601	1COH-NI1ZG59-0100
21	Skyline RB26	16G	1COH-NI2ZG48-0100
	Skyline RB26	18G	1COH-NI2ZG50-0100
	Skyline RB26	20G	1COH-NI2ZG52-0100
	Skyline RB25	20G	1COH-NI4ZG52-0100
	Skyline RB25	GT2835 (MHI CHRA)	1COH-NI4ZG53-0100
	Skyline RB25	ZG3 (54.8/76mm)	1COH-NI4ZG54-0100
22	FE6T (IHI VD36)	RHC62E	1COH-NI3ZG51-0100
SAAB			
23	9-3 / 9-5 AERO	15T	1COH-SA1ZG42-0100
	9-3 / 9-5 AERO	19T	1COH-SA1ZG46-0100
24	9000 AERO	15G	1COH-SA2ZG43-0100
	9000 AERO	16T	1COH-SA2ZG43-0200
	9000 AERO	19T	1COH-SA2ZG46-0100
TOYOTA			
25	LandCruiser	CT26 small/CT20 1HD	1COH-TO1ZG46-0100
	LandCruiser	CT26	1COH-MI14ZG52-0100
	LandCruiser	CT26 3071R	1COH-TO1ZG53-0100
	LandCruiser	CT26 60-1	1COH-TO1ZG59-0100
26	LandCruiser	CT26 1JZ JZX100	1COH-TO2ZG46-0100
	LandCruiser	1JZ 60-1	1COH-TO2ZG59-0100
27	Hilux	CT9	1COH-TO3ZG36-0100
VOLVO			
28	850/ S70/V70	16T	1GCOH-VO1ZG43-0100
	850/ S70/V70	19T	1GCOH-VO1ZG46-0100
HYUNDAI			
29	GENESIS COUPE 2.0T	20G (w/ Blow off)	1GCOH-HY1ZG52-0100
	GENESIS COUPE 2.0T	18G (w/ Blow off)	1GCOH-HY1ZG50-0100
	GENESIS COUPE 2.0T	16G (w/ Blow off)	1GCOH-HY1ZG48-0100
	GENESIS COUPE 2.0T	GT2835 (MHI CHRA) (w/ Blow off)	1GCOH-HY1ZG53-0100
	GENESIS COUPE 2.0T	ZG3 (54.8/76mm)(w/ Blow off)	1GCOH-HY1ZG54-0100
	GENESIS COUPE 2.0T	18G (w/ Blow off blocked)	1GCOH-HY1ZG50-0101
30	GENESIS COUPE 2.0T	20G (w/ Blow off blocked)	1GCOH-HY1ZG52-0101
	GENESIS COUPE 2.0T	16G (w/ Blow off blocked)	1GCOH-HY1ZG48-0101
	GENESIS COUPE 2.0T	GT2835 (MHI CHRA) (w/ Blow off blocked)	1GCOH-HY1ZG53-0101
	GENESIS COUPE 2.0T	ZG3 (54.8/76mm) (w/ Blow off blocked)	1GCOH-HY1ZG54-0101
SCANIA			
31	Truck DC12 (4038616D)	HX55	1COH-SC1ZG67-0100
HINO			
32	JO8C Bus (24100-3251)	GT3576D	1COH-TO4ZG57-0100

ZAGE MANUFACTURES AND EXPORTS TURBOCHARGERS, TURBO KITS, EXHAUST MANIFOLDS, FUEL SYSTEMS AND RELATED AFTERMARKET PERFORMANCE PARTS.

COMPRESSOR



No	Type	Compressor wheel	ZAGE Part
UNIVERSAL			
33	TD04H	15G	1COH-UN4ZG43-0100
	TD04H	19T	1COH-UN4ZG46-0100
34	T67 4"	25G (drilled anti-surge)	1COH-UN1ZG60-0100
35	T67 4"	25G (slotted anti-surge)	1COH-UN1ZG60-0200
36	3.15 inch cover	16G	1COH-UN3ZG48-0100
	3.15 inch cover	18G	1COH-UN3ZG50-0100
	3.15 inch cover	20G	1COH-UN3ZG52-0100
	3.15 inch cover	601	1COH-UN3ZG59-0100
	3.15 inch cover	ZG1 (61.4/82mm)	1COH-UN3ZG61-0100
	3.15 inch cover	ZG2 (66.6/84mm)	1COH-UN3ZG66-0100
	3.15 inch cover	ZG3 (54.8/76mm)	1COH-UN3ZG54-0100
	3 inch cover	GT2835 (Garrett CHRA)	1COH-UN3ZG53-0200
	3 inch cover	GT3076R (Garrett CHRA)	1COH-UN3ZG57-0100
	3 inch cover	ZG1 (61.4/82mm)	1COH-UN3ZG61-0101
37	3 inch cover (anti-surge)	18G (slotted anti-surge)	1COH-UN3ZG50-0201
	3.15 inch cover (anti-surge)	18G (slotted anti-surge)	1COH-UN3ZG50-0200
	3.15 inch cover (anti-surge)	20G (slotted anti-surge)	1COH-UN3ZG52-0200
	3.15 inch cover (anti-surge)	GT2835 (MHI CHRA) (slotted anti-surge)	1COH-UN3ZG53-0100
38	3.15 inch cover (anti-surge)	16G (drilled anti-surge)	1COH-UN3ZG48-0300
	3.15 inch cover (anti-surge)	18G (drilled anti-surge)	1COH-UN3ZG50-0300
	3.15 inch cover (anti-surge)	20G (drilled anti-surge)	1COH-UN3ZG52-0400
39	2.4" Cover (top mounted actuator)	16G	1COH-UN5ZG48-0100
	2.4" Cover (top mounted actuator)	20G	1COH-UN5ZG52-0100
40	2.4" Cover (bottom mounted actuator)	16G	1COH-MI14ZG48-0100
	2.4" Cover (bottom mounted actuator)	18G	1COH-MI14ZG50-0100

HOUSING

TURBINE



No	TYPE	TURBINE WHEEL	A/R	NOZZLE AREA	ZAGE P/N
SUBARU					
1	SUBARU	TD04L	41	6 cm ²	1TBH-SU4ZG41-0100
	SUBARU	TD04H	41	6 cm ²	1TBH-SU4ZG44-0100
	SUBARU	TD04HL	41	6 cm ²	1TBH-SU4ZG45-0100
	SUBARU	TD05H	49	7 cm ²	1TBH-SU1ZG49-0100
	SUBARU	TD06SL2	49	7 cm ²	1TBH-SU1ZG54-0100
	SUBARU	TD06H	49	7 cm ²	1TBH-SU1ZG58-0100
	SUBARU	GT3037/GT3076R	49	7 cm ²	1TBH-SU1ZG55-0100
	SUBARU	GT2835/GT3071R	49	7 cm ²	1TBH-SU1ZG51-0100
	SUBARU	GT2871R	49	7 cm ²	1TBH-SU1ZG47-0100
	SUBARU	TD05H	57	8 cm ²	1TBH-SU3ZG49-0100
	SUBARU	TD06SL2	57	8 cm ²	1TBH-SU3ZG54-0100
	SUBARU	TD06H	57	8 cm ²	1TBH-SU3ZG58-0100
	SUBARU	GT3037	57	8 cm ²	1TBH-SU3ZG55-0100
	SUBARU	GT2835/GT3071R	57	8 cm ²	1TBH-SU3ZG51-0100
MITSUBISHI					
2	EVO9 4G63T	TD05HR	77	10.5 cm ²	1TBH-MI3ZG49-0100
	EVO9 4G63T	TD06SL2R	77	10.5 cm ²	1TBH-MI3ZG54-0100
	EVO9 4G63T	TD06HR	77	10.5 cm ²	1TBH-MI3ZG58-0100
	EVO9 4G63T	TD05HR (Ni22%)	77	10.5 cm ²	1TBH-MI3ZG49-0101
	EVO9 4G63T	TD06SL2R (Ni22%)	77	10.5 cm ²	1TBH-MI3ZG54-0101
	EVO9 4G63T	TD06R (Ni22%)	77	10.5 cm ²	1TBH-MI3ZG55-0100
	EVO9 4G63T	TD06HR (Ni22%)	77	10.5 cm ²	1TBH-MI3ZG58-0101
3	EVO10 4B11T	TD06SL2 (Ni22%)	89	12cm ²	1TBH-MI4ZG54-0101
	EVO10 4B11T	TD06H (Ni22%)	89	12cm ²	1TBH-MI4ZG58-0101
	EVO10 4B11T	TD05H (Ni22%)	89	12cm ²	1TBH-MI4ZG49-0101
4	6D16T EURO2	TD07	97	13cm ²	1TBH-MI7ZG63-0100
	6D16T EURO3	TD07	105	14cm ²	1TBH-MI7ZG63-0200
5	4M40T (49135-03311)	TF035HM	25	4cm ²	1TBH-MI8ZG37-0100
6	4M40T (49377-03031)	TD04L	25	4cm ²	1TBH-MI8ZG41-0100
7	4D56T (49177-01515)	TD04	25	4cm ²	1TBH-MI9ZG40-0101
	4D56T (49177-01510)	TD04	25	4cm ²	1TBH-MI9ZG40-0200
8	Canter FB71B 4M42T (44135-03720)	TF035HL	25	4cm ²	1TBH-MI11ZG37-0100
	Canter FB71B 4M42T (49135-03740)	TF035HL	25	4cm ²	1TBH-MI11ZG37-0200
9	4M50 (49389-02043)	TD04HL	45	6.6cm ²	1TBH-MI10ZG45-0100
10	6D22	TD08	196	22cm ²	1TBH-MI13ZG79-0100
	6D24	TD08	189	24.5cm ²	1TBH-MI13ZG79-0200
	6M70	TD08	209	27cm ²	1TBH-MI13ZG79-0300
11	6M60 EURO3	TD06	89	12cm ²	1TBH-MI12ZG58-0100
12	6M60 EURO4	TD06	73	10cm ²	1TBH-MI12ZG58-0200
NISSAN					
13	Silvia SR20DET	TD05	57	8 cm ²	1TBH-NI1ZG47-0100
	Silvia SR20DET	TD05H	57	8 cm ²	1TBH-NI1ZG49-0100
	Silvia SR20DET	TD06H	57	8 cm ²	1TBH-NI1ZG58-0101
	Silvia SR20DET	TD06SL2	57	8 cm ²	1TBH-NI1ZG54-0101
14	Skyline R34 GTR RB26DETT	TD05	73	10cm ²	1TBH-NI2ZG47-0100
	Skyline R34 GTR RB26DETT	TD05H	73	10cm ²	1TBH-NI2ZG49-0100
	Skyline R34 GTR RB26DETT	TD06SL2	73	10cm ²	1TBH-NI2ZG54-0100
	Skyline R34 GTR RB26DETT	TD06H	73	10cm ²	1TBH-NI2ZG58-0100

PERFORMANCE TURBOCHARGER




No	TYPE	TURBINE WHEEL	A/R	NOZZLE AREA	ZAGE P/N
NISSAN					
15	FE6T (IHI VD36)	RHC62E	-	-	1TBH-NI3ZG57-0100
16	PATROL	TD05H	41	6 cm ²	1TBH-NI6ZG49-0200
	PATROL	TD05H	57	8 cm ²	1TBH-NI6ZG49-0100
	PATROL	TD06SL2	41	6 cm ²	1TBH-NI6ZG54-0200
	PATROL	TD06H	57	8 cm ²	1TBH-UN18ZG58-0100
17	PATROL(Clamp)	TD05H	41	6 cm ²	1TBH-NI6ZG49-0201
TOYOTA					
18	LandCruiser	CT26 small/CT20 1HD	-	-	1TBH-TO1ZG48-0100
19	1JZ/JZX100	CT26 small/CT20	57	8 cm ²	1TBH-TO2ZG48-0100
20	Hilux (17201-0L030)	CT9	-	-	1TBH-TO3ZG38-0100
21	Hilux (17201-0L050)	CT9	-	-	1TBH-TO3ZG38-0200
HYUNDAI					
22	Genesis Coupe 2.0T	TD05H	57	8 cm ²	1TBH-HY1ZG49-0100
	Genesis Coupe 2.0T	TD06SL2	57	8cm ²	1TBH-HY1ZG54-0100
	Genesis Coupe 2.0T	GT25/GT2871R	57	8cm ²	1TBH-HY1ZG47-0100
	Genesis Coupe 2.0T	GT3037/GT3076R	57	8 cm ²	1TBH-HY1ZG55-0100
VOLVO					
23	850 S70/80/V70 (w/ angled flange)	TD04HL	49	7 cm ²	1TBH-VO1ZG45-0100
24	850 S70/80/V70 (w/ straight flange)	TD04HL	41	6 cm ²	1TBH-VO2ZG45-0100
25	850 S70/80/V70 (w/ straight flange)	TD04HL	49	7 cm ²	1TBH-VO3ZG45-0100
SAAB					
26	9-3/9-5 AERO	TD04HL	41	7 cm ²	1TBH-SA1ZG45-0100
27	9000 AERO	TD04HL	41	7 cm ²	1TBH-SA1ZG45-0200
HINO					
28	JO8C Bus (24100-3251)	GT3576D	-	-	1TBH-TO4ZG60-0100

WHEEL

WHEEL - BILLET WHEEL



 ZAGE supplies custom service. We can offer you different types of compressor wheel according to your OEM number, samples, or drawings.

MHI									Garrett								
Type	OE Number	In. Dia.	Ex. Dia.	Shaft Bore	Tip Height	Blades	Bottom	ZAGE P/N	Type	OE Number	In. Dia.	Ex. Dia.	Shaft Bore	Tip Height	Blades	Bottom	ZAGE P/N
TF035-13T	49135-00015	38.11	50.97	5.0	4.83	6+6	Superback	4COWS-3850N-0100	GT1249		34.66	49	4.1	3.48	6/6	Superback	4COWS-3449N-0100
TF035-13T		38.35	51.00	5.0	4.0	6+6	Superback	4COWS-3851N-0100	GT15-25	702549-0008	50.20	65.00	5.1	5.9	6+6	Superback	4COWS-5065N-0100
12T	49135-00016	37.50	49.00	5.0	5.0	6+6	Superback	4COWS-3749N-0100	GT25	445436-0001	46.52	60.13	6.0	5.95	6+6	Superback	4COWS-4660N-0100
TD04H-13G	49189-40200	41.29	55.69	5.0	4.7	6+6	Flatback	4COWS-4155N-0100	GTX2863		41.10	63.40	6.0	5.8	11	Superback	4COWS-4763N-0100
TD04H-15T	49189-43500	41.93	55.69	5.0	5.2	6+6	Flatback	4COWS-4256N-0100	GTX2867		49.70	67.40	6.0	6	11	superback	4COWS-4967N-0200
TD04H-15G	49189-40300	43.38	55.69	5.0	5.4	6+6	Flatback	4COWS-4356N-0100	GT2871	452546-0005	53.11	70.98	6.0	5.9	6+6	Superback	4COWS-5371N-0200
TD04HL-16T	49189-00016	43.43	56.02	5	4.79	11	Superback	4COWS-4356N-0200	GT2871	452546-0003B	51.17	70.98	6	5.4	6+6	Superback	4COWS-5171N-0200
TD04HL-18T	49189-43800	45.01	56.02	5.0	5.2	11	Superback	4COWS-4556N-0100	GT2871	452546-0005	53.11	70.98	6.0	5.5	6+6	Superback	4COWS-5371N-0600
TD04HL-19T	49189-x	46.02	58	5	5.26	11	Superback	4COWS-4658N-0100	GT2835	452546-0005HF	53.11	73	6	5.52	7+7	Superback	4COWS-5373N-0100
TD04-20T		47.04	58.00	5.0	4.7	6+6	superback	4COWS-4758N-0100	GT2835	452546-0005HF	53.11	73.00	6.0	5.5	7+7	Superback	4COWS-5373N-0200
TD05H-16G		48.3	68.01	6.5	5.1	6+6	Superback	4COWS-4868N-0100	GT2871	452546-0005	53.11	70.98	6	5.52	11	Superback	4COWS-5371N-0100
TD05H-16G	Reverse	48.30	68.01	6.5	5.1	6+6	Superback	4COWS-4868R-0100	GT2871	452546-0003	51.17	70.98	6.0	5.4	11	Superback	4COWS-5171N-0100
TD05H-18G		50.39	68.01	6.5	5.42	6+6	Superback	4COWS-5068N-0100	GTX3071R		54.1	71.4	5.94	5.99	11	Superback	4COWS-5471N-0100
TD05H-20G	49179-43400	52.56	68.01	6.5	6.0	6+6	Superback	4COWS-5268N-0400	GT3076	467756-0004	54.97	76.13	6.0	7.1	6+6	Superback	4COWS-5476N-0100
TD05H-20G	Reverse	52.56	68.01	6.5	6.03	6+6	Superback	4COWS-5268R-0400	GT3076		59.08	76.13	6	7.7	7+7	Superback	4COWS-5976N-0100
TD05H-20G	49179-43400	52.56	68.01	6.5	5.6	6+6	Superback	4COWS-5268N-0100	GT3076		58.00	76.13	6.0	7.7	11	Superback	4COWS-5876N-0300
TD05H-20G	Reverse	52.56	68.01	6.5	5.63	6+6	Superback	4COWS-5268R-0100	GT3037	452708-0001	57.04	76.13	6	6.42	6+6	Superback	4COWS-5776N-0200
TD05H-20G	49179-43400	52.56	68.01	6.5	5.6	11	Superback	4COWS-5268N-0300	GT3076R		58.00	76.13	6.0	7.7	11	Superback	4COWS-5876N-0100
TD05H-20G	49179-43400	52.56	68.01	6.5	5.63	11	Superback	4COWS-5268N-0500	GT3037	452708-0001	57.04	76.13	6	5.75	11	Superback	4COWS-5776N-0300
TD05H-20G	Reverse	52.56	68.01	6.5	5.6	11	Superback	4COWS-5268R-0200	GT3084	451644-0005 with GT30 bore	61.33	82.00	6.0	6.6	6+6	Superback	4COWS-6182N-0200
TD05H-20G	49179-43400	52.56	68.01	6.5	5.63	7+7	Superback	4COWS-5268N-0200	GT3584		61.33	84	6.3	6.07	7+7	Superback	4COWS-6184N-0200
TD05H-20G	Reverse	52.56	68.01	6.5	5.6	7+7	Superback	4COWS-5268R-0300	GT3584		61.33	84.00	6.3	6.1	7+7	Superback	4COWS-6184N-0100
TD05H-25G		60.5	78	6.5	6.8	6+6	Superback	4COWS-6078N-0200	GT3584		61.33	84	6.3	6.07	7+7	Superback	4COWS-6184N-0300
TD05H-25G	Reverse	60.50	78.00	6.5	6.8	6+6	Superback	4COWS-6078R-0100	GT3582	451644-0005	61.33	82.00	6.3	6.6	11	Superback	4COWS-6182N-0300
TD07S-25G		60.5	78	7	6.8	6+6	Superback	4COWS-6078N-0100	GT3582	451644-0005	61.33	82	6.3	6.55	6+6	Superback	4COWS-6182N-0100
Greddy									GT3584		63.50	84.00	6.3	6.4	11	Superback	4COWS-6384N-0100
T88-34D		69.67	95	7.9	8.2	6+6	Superback	4COWS-6995N-0200	GTX3582	9833-2	62.45	82.36	6.3	6.65	11	Superback	4COWS-6282N-0300
T88-38G		76.00	95.00	8.0	9.3	7+7	Superback	4COWS-7695N-0100	GTX3582	9833-2	62.45	82.36	6.3	6.7	11	Superback	4COWS-6282N-0100
Toyota									GTX3582	9833-2	62.45	82.36	6.3	6.65	11	Superback	4COWS-6282N-0200
CT26	17201-17040	45.9	65	5.7	5.21	6+6	Superback	4COWS-4565N-0100	T04R	451470-0001	66.30	84.00	6.4	7.0	11	Superback	4COWS-6684N-0100
KKK									IHI								
K04	5304-123-2036	41	50.96	4.6	4.9	6+6	Superback	4COWS-4153N-0100	RHF55	VF30/VF34 Upgrade	48.62	65	6.1	5.63	6+6	Superback	4COWS-4865N-0100
K04	5306-123-2014	46.39	56.08	4.6	4.7	7+7	Superback	4COWS-4656N-0100									
K1387	1395-123-2000	67.4	96.8	7.94	7.01	7+7	Superback	4COWS-6796N-0100									

ACTUATOR

ACTUATOR TS



CAR TYPE	TYPE
NISSAN	SR20
MITSUBISHI	3000GT
	EVO 1-3
	EVO 4-8
	EVO 9
	Ralliart
	Golt
	4M41
SUBARU	TD04
	GRF
	SPEC C
	Legacy
SAAB	VF54
	9000
	9-3/9-5

CAR TYPE	TYPE
VOLVO	850 / S80 / S70 / V70
	XC90
TOYOTA	1JZ
	1HD
FORD	Focus RS
DODGE	SRT4
HYUNDAI	Genesis
MAZDA	CX7
FIAT	500 Abarth

BLOW OFF VALVE



TYPE	ZAGE P/N
Sliver	1GBOV-0800
Red	1GBOV-0801
Blue	1GBOV-0802

MANUAL BOOST CONTROLLER



P/N - 4BOC-0100

SPRING



BAR	ZAGE P/N
0.4	4SPR-04W-0100
0.6	4SPR-06W-0100
1	4SPR-10W-0100

FLANGE



TYPE	ZAGE P/N
Threaded holes	4FLG-IUN3S-0100
Unthreaded holes	4FLG-IUN3S-0200

GASKET



TYPE	ZAGE P/N
Wastegate GT38	4FIG-UN6-0100

REBUILD KIT

REBUILD KIT - PREVIEW

APPLICATION	TYPE	ZAGE P/N
GARRETT		
TA51/51XX		1GRBK-ZGA13-0100
T25/T28	Carbon Seal 270 deg.	1GRBK-ZGA1-0100
T25/T28	Dynamic Seal 360 deg.	1GRBK-ZGA1-0200
T3/T4	360 deg.	1GRBK-ZGA3-0100
GT12-15Z	*Flinger	1GRBK-ZGA11-0100
GT12-15Z	*Thrust washer	1GRBK-ZGA11-0200
GT14		1GRBK-ZGA10-0100
GT30/32/35		1GRBK-ZGA4-0100
GT37/40		1GRBK-ZGA5-0100
GT40/4082		1GRBK-ZGA6-0100
GT42/GT45		1GRBK-ZGA9-0100
GT45DAF/GT4294DAF		1GRBK-ZGA7-0100
GT45/TMF55		1GRBK-ZGA8-0100
GTP38		1GRBK-ZGA12-0100
VNT/ GT1544-2560		1GRBK-ZGA2-0100
MGT2256S	BMW X6 769155-11	1GRBK-ZGA2-0200
HITACHI		
HT10-12		1GRBK-ZHT1-0100
HT10-12	Minor/ RX-7 only/ Comp. In 38mm	1GRBK-ZHT1-0200
HT10-12	Minor/ RX-7 only/ Comp. In 43mm	1GRBK-ZHT1-0300
HT12-19		1GRBK-ZHT2-0100
TOYOTA		
CT9	17201-0L030	1GRBK-ZTO5-0200
CT9	Major	1GRBK-ZTO7-0200
CT9	Minor	1GRBK-ZTO7-0300
CT12A	Major	1GRBK-ZTO6-0100
CT12A	Minor	1GRBK-ZTO6-0200
CT12B	Major	1GRBK-ZTO1-0100
CT12B	Minor	1GRBK-ZTO1-0200
CT26/CT20B	Small Bearing/ Major	1GRBK-ZTO2-0100
CT26/CT20B	Minor	1GRBK-ZTO2-0200
CT20	Dynamic	1GRBK-ZTO4-0100
CT26	Dynamic	1GRBK-ZTO4-1100
CT-Yaris		1GRBK-ZTO8-0100
CT-VNT		1GRBK-ZTO3-0100
MITSUBISHI		
TD03/TD025	SUPERBACK	1GRBK-ZMI6-0100
TD03/TD025	FLATBACK	1GRBK-ZMI6-0200
TD04 (UPGRADE)	FLATBACK	1GRBK-ZMI2-0100
TD04 (UPGRADE)	SUPERBACK	1GRBK-ZMI2-0200
TD04 (STD)	FLATBACK	1GRBK-ZMI2-0400
TD04 (STD)	SUPERBACK	1GRBK-ZMI2-0500
TD05/06 (UPGRADE)	FLATBACK	1GRBK-ZMI3-0100
TD05/06 (UPGRADE)	SUPERBACK	1GRBK-ZMI3-0200
TD05/06 (STD)	FLATBACK	1GRBK-ZMI3-0700
TD05/06 (STD)	SUPERBACK	1GRBK-ZMI3-0800
TD05/06 (UPGRADE)	REVERSE EVO4-8	1GRBK-ZMI3-0400
TD05/06 (UPGRADE)	REVERSE EVO9	1GRBK-ZMI3-0500
TD05/06 (STD)	REVERSE EVO4-8	1GRBK-ZMI3-1300
TD05/06 (STD)	REVERSE EVO9	1GRBK-ZMI3-1400
TD05/06 (UPGRADE)	EVO10	1GRBK-ZMI3-1200
TD07	SUPERBACK	1GRBK-ZMI4-0100
TD07	FLATBACK	1GRBK-ZMI4-0200
TD08	FLATBACK	1GRBK-ZMI5-0100
TD08	SUPERBACK	1GRBK-ZMI5-0200
TD13		1GRBK-ZMI7-0100
TF08	SUPERBACK	1GRBK-ZMI8-0100
TF035 (UPGRADE)	SUPERBACK	1GRBK-ZMI1-0100
TF035 (STD)	SUPERBACK	1GRBK-ZMI1-0200
TF035 (STD)	FLATBACK	1GRBK-ZMI1-0300
TF035 (UPGRADE)	FLATBACK	1GRBK-ZMI1-0400

APPLICATION	TYPE	ZAGE P/N
IHI		
RHB3	Long & Short Brg.	1GRBK-ZIH8-0100
RHB3	Long Brg.	1GRBK-ZIH8-0200
RHB3	Short Brg.	1GRBK-ZIH8-0300
RHB5/RHB51/RHB52		1GRBK-ZIH7-0100
RHB6/RHC6		1GRBK-ZIH12-0100
RHC7	Major	1GRBK-ZIH5-0200
RHC7	Minor	1GRBK-ZIH5-0300
RHC9		1GRBK-ZIH16-0100
RHF3	Major	1GRBK-ZIH9-0100
RHF4/4H/4V		1GRBK-ZIH1-0100
RHF5/RHF5H		1GRBK-ZIH2-0100
RHF5	Reverse	1GRBK-ZIH2-0200
RHF55		1GRBK-ZIH11-0100
RHG6		1GRBK-ZIH15-0100
RHG8		1GRBK-ZIH10-0100
RHV4		1GRBK-ZIH14-0100
HOLSET		
H1B/H2A		1GRBK-ZHS12-0100
H1C/D/E		1GRBK-ZHS11-0100
H2B/C/D/E		1GRBK-ZHS8-0100
H3B/H3B		1GRBK-ZHS10-0100
HT60		1GRBK-ZHS9-0100
HX25/27/HE221W		1GRBK-ZHS4-0100
HX30		1GRBK-ZHS5-0100
HX35/40	Major	1GRBK-ZHS2-0200
HX35/40	Minor	1GRBK-ZHS2-0100
HX50		1GRBK-ZHS3-0100
HX55		1GRBK-ZHS1-0100
HX60		1GRBK-ZHS6-0100
HX80/82/85/HC5A		1GRBK-ZHS7-0100
CUMMINS		
T/ST/VT46/50		1GRBK-ZCM1-0100
KKK		
B03	For BMW N55(Reverse)	1GRBK-ZKK11-0100
K03/04	SINGLE	1GRBK-ZKK1-0100
K03/04	TWIN	1GRBK-ZKK1-0200
K03/04	SINGLE / TWIN	1GRBK-ZKK1-0300
K14/16		1GRBK-ZKK3-0100
K14/16	W/ heat shield,oil deflector	1GRBK-ZKK3-0200
K24	Dynamic Seal 360 deg.	1GRBK-ZKK2-0100
K24	Carbon Seal 270 deg.	1GRBK-ZKK2-0200
K24	Small Bearing 13mm	1GRBK-ZKK2-0300
K26		1GRBK-ZKK4-0100
K27	14mm & 19mm	1GRBK-ZKK8-0100
K28/29		1GRBK-ZKK5-0100
K31		1GRBK-ZKK6-0100
K33	Small Bearing	1GRBK-ZKK7-0100
K33	Big Bearing	1GRBK-ZKK7-0200
K36/K37		1GRBK-ZKK10-0100
K54		1GRBK-ZKK14-0100
BV40	Major	1GRBK-ZKK13-0100
BV43/50	Major (Twin Feed)	1GRBK-ZKK12-0100
KP/BV 31-39	180 Degree/ Major	1GRBK-ZKK9-0100
KP/BV 31-39	360 Degree/ Major	1GRBK-ZKK9-0200
KP/BV 31-39	360 Degree/ Twin Ring	1GRBK-ZKK9-0300
SCHWITZER		
4MD/HD/E/V4MD	Major	1GRBK-ZSC1-0100
4MD/HD/E/V4MD	Minor	1GRBK-ZSC1S-0100
3LD		1GRBK-ZSW1-0100
4LE/4LF		1GRBK-ZSW2-0100
B2		1GRBK-ZSW11-0100
S1B		1GRBK-ZSW3-0100
S1B/ S100		1GRBK-ZSW3-0200
S2B/S2C/S2E		1GRBK-ZSW7-0100
S200		1GRBK-ZSW4-0100
S3/S3A		1GRBK-ZSW6-0100
S300		1GRBK-ZSW8-0100
S3B		1GRBK-ZSW5-0100
S400		1GRBK-ZSW10-0100
S4D/S4DW		1GRBK-ZSW9-0100
KOMATSU		
KTR110 A-F		1GRBK-ZKM1-0100
KTR110G	Major	1GRBK-ZKM2-0100
KTR130		1GRBK-ZKM3-0100



Thrust Bearing



Thrust Bearing

CARBON SEAL

DYNAMIC SEAL

4 pcs carbon seal assembly



SUPER BACK

FLAT BACK



GARRETT

TA 5 1 / 5 1 X X

Type/

ZAGE P/N
1GRBK-ZGA13-0100

OEM P/N



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4BOT-M0407010B-0100	Bolt(M4x0.7Px10)	3
4NUT-I51624R-0100	Shaft Nut	1
4WAS-M06B-0100	Washer	4
4RKP-JB-GA-0800	Journal Bearing D20.08D13.01	2
4BOT-M0610020A-0100	Bolt(M6x1.0px20)	4
4CSR-I-020-0100	Snap Ring (C/Hsg-B/Hsg)	3
4ORN-07417-0100	O-Ring (Seal plate/74.5mm)	1
4RKP-PR-175-0100	Piston Ring (Comp)φ17	2
4RKP-PR-209-0100	Piston Ring φ20.9/R1.05/T1.58	1
4RKP-TB-GA-0900	Thrust Bearing	1
4RKP-FG-GA-1500	Flinger	1
4RKP-TR-GA-0300	Thrust Ring	1

GARRETT

T25/T28 CARBON(270°)

Type/
Carbon (270°)

ZAGE P/N
1GRBK-ZGA1-0100

OEM P/N
709342-0001



There are two different types of compressor and seals used for T2, T25, and T28 turbos. Most of the T25 turbos before 1990 should use carbon seal.

KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4RKP-TB-GA-0300	Thrust Bearing	1
4RKP-JB-GA-0300	Journal Bearing (Std/9.37)	2
4RKP-JB-GA-0500	Journal Bearing (Std/7.67)	2
4RKP-PR-127-0100	Piston Ring (Comp)φ12	1
4RKP-PR-158-0100	Piston Ring (Turb)φ15	1
4RKP-CP-GA-0100	Clamp Plate (T/Hsg-S/Plate)	2
4NUT-M06100R-0300	Shaft Nut(M6x1.0P)	1
4WAS-M10F-0300	Washer	1
4CSR-I-013-0600	Snap Ring (C/Hsg-B/Hsg)	3
4RKP-FG-GA-1200	Thrust Collar (Thrust Flinger)	1
4RKP-IS-GA-0200	Insert (Carbon Seal)	1
4BOT-M0812516A-0100	Bolt (B/Hsg-Turb/Hsg)	4
4BOT-M0407010E-0300	Bolt (T-Brg T-Torx Patched)	3
4ORN-04117-0100	O-Ring (Seal Plate/41x1.78 VT)	1
4ORN-08217-0100	O-Ring (B/Hsg-CC/82.27x1.78VT)	1
4ORN-07517-0100	O-Ring (T2 C/Cover 75mm)	1
4CSR-O-004-0100	actuator pin	1
4RKP-TR-GA-0200	Thrust Spacer (Carbon Seal)	1

GARRETT

T 2 5 / T 2 8 Dynamic

Type/
Dynamic (360°)

ZAGE P/N
1GRBK-ZGA1-0200

OEM P/N
709143-0001



There are two different types of compressor and seals used for T2, T25, and T28 turbos. Almost T25 turbos which were made from 1990 and up are the dynamic seal type.

KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4RKP-TB-GA-0200	Thrust Bearing	1
4RKP-JB-GA-0300	Journal Bearing (Std/9.37)	2
4RKP-JB-GA-0500	Journal Bearing (Std/7.67)	2
4CSR-I-046-0100	Snap Ring (Insert)	1
4RKP-PR-127-0100	Piston Ring (Comp)φ12	1
4RKP-PR-158-0100	Piston Ring (Turb)φ15	1
4CSR-I-013-0200	Spiral Snap Ring(Brg Retainer)	1
4RKP-CP-GA-0100	Clamp Plate (T/Hsg-S/Plate)	2
4NUT-M06100R-0300	Shaft Nut (M6x1.0P)	1
4WAS-M10F-0300	Washer	1
4CSR-I-013-0600	Snap Ring (C/Hsg-B/Hsg)	3
4BOT-M0812516A-0100	Bolt (B/Hsg-Turb/Hsg)	4
4BOT-M0407010E-0300	Bolt (T-Brg T-Torx Patched)	3
4RKP-FG-GA-1000	Thrust Collar (Flinger)	1
4RKP-TW-GA-0200	Thrust Collar (Thrust Washer)	1
4RKP-IS-GA-0100	Insert	1
4ORN-04117-0100	O-Ring (Seal Plate/41x1.78 VT)	1
4ORN-07517-0100	O-Ring (T2 C/Cover 73mm)	1
4ORN-08217-0100	O-Ring (B/Hsg-CC/82.27x1.78VT)	1
4CSR-O-004-0100	Actuator pin	1

GARRETT

T 3 / T 4

Type/
Dynamic (360°)

ZAGE P/N
1GRBK-ZGA3-0100

OEM P/N
-



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4OIG-GA1-0100	Oil Feed Gasket	1
4OOG-GA1-0100	Oil Return Gasket	1
4RKP-CP-GA-0300	Clamp Plate (C/Hsg-S/Plate)	3
4RKP-CP-GA-0200	Clamp Plate (T/Hsg-S/Plate)	3
4BOT-M0812516A-0100	Bolt (B/Hsg-Turb/Hsg)	6
4BOT-I5161813A-0100	Bolt (C/Hsg-Hsg) Black	6
4BOT-I4162017B-0100	Bolt (C/Hsg-Hsg)	4
4BOT-M0407010E-0300	Bolt(M4x px 10)	3
4RKP-FG-GA-1100	Thrust Collar (Thrust Flinger)	1
4RKP-TW-GA-0100	Thrust Washer 360 Deg	1
4RKP-JB-GA-0400	Journal Bearing (OD/ID Std)	2
4NUT-I41628R-0100	Shaft Nut (1/4x28)	1
4ORN-13317-0100	O-Ring (B/Hsg-C/Hsg 133mm)	1
4ORN-05519-0100	O-Ring (Insert/Square/55mm)	1
4RKP-TB-GA-0400	Thrust Bearing	1
4CSR-I015-0100	Snap Ring (C/Hsg-B/Hsg)	4
4RKP-PR-180-0100	Piston Ring (Turb)φ18	1
4RKP-PR-127-0100	Piston Ring (Comp)φ12	1

GARRETT

G T 1 2 - 1 5 Z

Type/
Flinger
Thrust washer

ZAGE P/N
• 1GRBK-ZGA11-0100
• 1GRBK-ZGA11-0200

OEM P/N
-



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4RKP-JB-GA-1100	Journal Bearing	1
4RKP-PR-124-0101	Piston Ringφ12.4 1.17 0.75	2
4RKP-AP-GA-0200	Anti Rotation Pin (J/Bearing)	1
• 4RKP-FG-GA-1300	Flinger	1
• 4RKP-TW-GA-0300	Thrust washer	1



GARRETT

G T 1 4

Type/
-

ZAGE P/N
1GRBK-ZGA10-0100

OEM P/N
-



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4RKP-FG-GA-0900	Flinger	1
4RKP-JB-GA-1100	Journal Bearing	1
4RKP-PR-158-0100	Piston Ring (Turb)φ15.88 S1B	2
4NUT-M04050R-0300	Shaft Nut M4x0.5	1

GARRETT

G T 3 0 / 3 2 / 3 5

Type/
-

ZAGE P/N
1GRBK-ZGA4-0100

OEM P/N
-



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4BOT-M0812512A-0100	Bolt(M8*1.25p*12mm) /304	6
4ORN-06317-0100	O-Ring (Seal plate/63mm)	1
4ORN-13317-0100	O-Ring (133.07mm)	1
4BOT-M0812520L-0100	Bolt(M8x px20)	8
4RKP-FG-GA-0600	Flinger Collar	1
4RKP-JB-GA-0900	Journal Bearing	2
4RKP-PR-180-0200	Piston Ring (Turb)φ18	1
4RKP-PR-127-0200	Piston Ring (Comp)φ12	1
4RKP-TB-GA-0600	Thrust Bearing	1
4WAS-M08B-0200	Washer	4

GARRETT

G T 4 2 / G T 4 5

Type/
-

ZAGE P/N
1GRBK-ZGA9-0100

OEM P/N
-



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4RKP-JB-GA-0800	Journal Bearing D20.08D13.01	2
4RKP-TB-GA-0900	Thrust Bearing	1
4RKP-PR-175-0100	Piston Ring (Comp)φ17	1
4RKP-PR-209-0100	Piston Ring φ20	1
4RKP-FG-GA-0500	Flinger Collar (8.25)	1
4ORN-17126-0100	O-Ring (171.12mm)	1
4ORN-07417-0100	O-Ring (Seal plate/74.5mm)	1
4WAS-M06B-0100	Washer	4
4BOT-M0407010B-0100	Bolt(M4x Px10)7m/m	3
4BOT-M0812512A-0100	Bolt(M8*1.25p*12mm) /304	8
4BOT-M0610020A-0100	Bolt(M6x1.0px20)	4

GARRETT

GT 37 / 40

Type/

-

ZAGE P/N

1GRBK-ZGA5-0100

OEM P/N

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KIT INCLUDES		
ZAGE P/N	Type	Qty
4BOT-M0812512A-0100	Bolt(M8*1.25p*12mm) /304	8
4ORN-06817-0100	O-Ring (Seal plate/68mm)	1
4ORN-15217-0100	O-Ring (Comp Cover/152.6mm)	1
4BOT-M0812520L-0100	Bolt(M8x px20)	8
4RKP-FG-GA-0700	Flinger Collar	1
4RKP-JB-GA-0700	Journal Bearing	2
4RKP-PR-142-0100	Piston Ring (Comp)φ14	1
4RKP-PR-209-0100	Piston Ring φ20	1
4RKP-TB-GA-0700	Thrust Bearing 270	1

GARRETT

GT 40 / 4082

Type/

-

ZAGE P/N

1GRBK-ZGA6-0100

OEM P/N

-



KIT INCLUDES		
ZAGE P/N	Type	Qty
4BOT-M0812512A-0100	Bolt(M8*1.25p*12mm)/304	8
4ORN-06817-0100	O-Ring (Seal plate/68mm)	1
4BOT-M0812520L-0100	Bolt(M8x px20)	8
4RKP-JB-GA-0700	Journal Bearing	2
4RKP-PR-209-0100	Piston Ring φ20	1
4RKP-PR-178-0100	Piston Ring (Comp)φ17.8	1
4RKP-TB-GA-0800	Thrust Bearing 360	1

GARRETT

GT 45 DAF / GT 4294 DAF

Type/

-

ZAGE P/N

1GRBK-ZGA7-0100

OEM P/N

-



KIT INCLUDES		
ZAGE P/N	Type	Qty
4BOT-M0812512A-0100	Bolt(M8*1.25p*12mm) /304	8
4ORN-07417-0100	O-Ring (Seal plate/74.5mm)	1
4ORN-17126-0100	O-Ring (171.12mm)	1
4BOT-M0407010B-0100	Bolt(M4x Px10)7m/m	3
4BOT-M0610020A-0100	Bolt(M6x1.0px20)	4
4RKP-FG-GA-0800	Flinger Collar	1
4RKP-JB-GA-0800	Journal Bearing D20.08D13.01	2
4RKP-PR-175-0100	Piston Ring (Comp)φ17	1
4RKP-PR-209-0100	Piston Ring φ20	1
4RKP-TB-GA-1000	Thrust Bearing 270	1
4WAS-M06B-0100	Washer	4

GARRETT

GT 45 / TMF55

Type/

-

ZAGE P/N

1GRBK-ZGA8-0100

OEM P/N

-



KIT INCLUDES		
ZAGE P/N	Type	Qty
4BOT-M0407010B-0100	Bolt(M4x Px10)7m/m	3
4RKP-FG-GA-0400	Flinger Collar (7.93)	1
4BOT-M0610020A-0100	Bolt(M6x1.0px20)	4
4WAS-M06B-0100	Washer	4
4RKP-PR-175-0100	Piston Ring (Comp)φ17	2
4RKP-PR-209-0100	Piston Ring φ20	1
4ORN-07417-0100	O-Ring (Seal plate/74.5mm)	1
4RKP-TB-GA-0900	Thrust Bearing	1
4NUT-I41628R-0100	Shaft Nut (1/4x28)	1
4RKP-JB-GA-1000	Journal Bearing(H12.9)	2
4NUT-I51624R-0100	Shaft Nut (5/16-24)	1
4CSR-I-022-0100	Snap Ring (J-Brg)	3

GARRETT

GT P 3 8

Type/

-

ZAGE P/N

1GRBK-ZGA12-0100

OEM P/N

740659-0008



KIT INCLUDES		
ZAGE P/N	Type	Qty
4RKP-TB-GA-1100	Thrust Bearing 270	1
4RKP-JB-GA-0900	Journal Bearing	2
4RKP-FG-GA-1400	Flinger Collar	1
4RKP-PR-127-0200	Piston Ring (Comp)φ12.7	1
4RKP-PR-180-0200	Piston Ring (Turb)φ18	1
4BOT-M0812520L-0100	Bolt(M8x px20)	4
4ORN-20026-0100	O-Ring (Comp Cover/200mm)	1
4ORN-17019-0100	O-Ring (170mm)	1
4ORN-06319-0100	O-Ring(Seal plate/63mm)	1

GARRETT

VNT/GT15-25

Type/
-

ZAGE P/N
1GRBK-ZGA2-0200

OEM P/N
732252-0001



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4RKP-TB-GA-0100	Thrust Bearing	1
4RKP-JB-GA-0600	Journal Bearing	1
4CSR-I-013-0100	Spiral Snap Ring(Brg Retainer)	1
4RKP-PR-100-0100	Piston Ring (Comp)φ10 T1.37	1
4RKP-PR-158-0500	Piston Ring φ15.8 1.58 0.95	1
4RKP-TR-GA-0100	Thrust Collar (Thrust Ring)	1
4NUT-M05080R-0200	Shaft Nut M5x0.8P S1B	1
4RKP-FG-GA-0200	Flinger-FB 10-pad 8.54mmP/Ring	1
4BOT-M0508018E-	Locking Bolt(S/Plate to Brg/Hs	4
4ORN-04117-0100	O-Ring (Seal Plate/41x1.78 VT)	1
4ORN-10717-0100	O-Ring (Brg/Hsg-CC/108mm)	1
4RKP-AP-GA-0100	Anti Rotation Pin (J/Bearing)	1

GARRETT

VNT/GT15-25

Type/
-

ZAGE P/N
1GRBK-ZGA2-0100

OEM P/N
732252-0001



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4RKP-TB-GA-0100	Thrust Bearing	1
4RKP-AP-GA-0100	Anti Rotation Pin (J/Bearing)	1
4RKP-JB-GA-0600	Journal Bearing	1
4CSR-I-013-0100	Spiral Snap Ring(Brg Retainer)	1
4RKP-PR-100-0100	Piston Ring (Comp)φ10	1
4RKP-PR-090-0100	Piston Ring (Comp)φ9	1
4RKP-PR-158-0100	Piston Ring (Turb)φ15	1
4RKP-TR-GA-0100	Thrust Collar (Thrust Ring)	1
4NUT-M05080R-0200	Shaft Nut M5x0.8P	1
4RKP-FG-GA-0100	Flinger (10-pad/10.5mm P/Ring)	1
4RKP-CP-GA-0700	Clamp Washer (Turb/Hsg)	5
4RKP-FG-GA-0200	Flinger-FB 10-pad 8.6mm P/Ring	1
4RKP-FG-GA-0300	Flinger-SB 10-pad 8.6mm P/Ring	1
4BOT-M0508010A-0100	Bolt (Comp)	3
4BOT-M0610010A-0100	Bolt (Turb/Hsg)	5
4BOT-M0508008B-0100	Flanged Bolt(Comp Cover)	6
4BOT-M0508018E-0100	Locking Bolt(S/Plate to Brg/Hsg)	4
4ORN-04827-0100	O-Ring(Brg/Hsg/Sealplate)Square	1
4ORN-08217-0100	O-Ring (B/Hsg-CC/82.27x1.78VT)	1
4ORN-08817-0100	O-Ring (Brg/Hsg-CC/88mm)	1
4ORN-09417-0100	O-Ring (Brg/Hsg-CC/95mm)	1
4ORN-10717-0100	O-Ring (Brg/Hsg-CC/108mm)	1
4ORN-11417-0100	O-Ring (Brg/Hsg-CC/114mm)	1

HITACHI

Hitachi 10-12

Type/
-

ZAGE P/N
1GRBK-ZHT1-0100

OEM P/N
-



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
ORN-05420-0100	O-Ring (Seal plate/54mm)	1
RKP-BT-HT-0200	Screw (M3x10)	4
RKP-JB-HT-0200	Journal Bearing	2
RKP-JB-HT-0300	Journal Bearing	2
RKP-PR-HT-0100	Piston Ring (Comp)φ12	1
RKP-PR-HT-0200	Piston Ring (Turb)φ15.6	1
RKP-SN-KK-0600	Shaft Nut LHT M5xP0.8	1
RKP-SR-HT-0100	Snap Ring(Screw T-Brg)	4
RKP-SR-IH-0300	Snap Ring(Jnl/brg.)	4
RKP-TB-HT-0100	Thrust Bearing	1

HITACHI

Hitachi 10-12

Type/
RX7

ZAGE P/N
1GRBK-ZHT1-0200

OEM P/N
-



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4ORN-05420-0100	O-Ring (Seal plate/55mm)	1
4BOT-M0407010F-0100	Screw (M4x10)	3
4RKP-JB-HT-0200	Journal Bearing	2
4RKP-PR-156-0100	Piston Ring (Turb)φ15.6	1
4CSR-I-012-0300	Snap Ring(Screw T-Brg)	3
4RKP-TB-HT-0100	Thrust Bearing	1

* Compressor Inlet 38mm

HITACHI

Hitachi 10-12

Type/
RX7

ZAGE P/N
1GRBK-ZHT1-0300

OEM P/N
-



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4ORN-04120-0100	O-Ring (Seal plate)	1
4BOT-M0407010F-0100	Screw (M4x10)	3
4RKP-JB-HT-0200	Journal Bearing	2
4RKP-PR-156-0100	Piston Ring (Turb)φ15.6	1
4CSR-I-012-0300	Snap Ring(Screw T-Brg)	3
4RKP-TB-HT-0200	Thrust Bearing	1

* Compressor Inlet 43mm

HITACHI

Hitachi 12-19

Type/
-

ZAGE P/N
1GRBK-ZHT2-0100

OEM P/N
-



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4ORN-04120-0100	O-Ring (Seal Plate/HT10-12)	1
4ORN-05420-0100	O-Ring (Seal plate/54mm)	1
4BOT-M0407010F-0100	Screw (M4x10)	3
4BOT-M0305010H-0100	Screw (M3x10)	3
4RKP-FG-HT-0100	Flinger	1
4RKP-JB-HT-0200	Journal Bearing	2
4RKP-PR-127-0300	Piston Ring (Comp)φ12	1
4RKP-PR-156-0100	Piston Ring (Turb)φ15.6	1
4NUT-M05080R-0200	Shaft Nut LHT M5xP0.8	1
4NUT-M05080N-0200	Shaft Nut RHT M5x0.8P	1
4CSR-I-012-0300	Snap Ring(Screw T-Brg)	4
4RKP-TB-HT-0200	Thrust Bearing	1

KOMATSU

KTR110 A-F

Type/
-

ZAGE P/N
1GRBK-ZKM1-0100

OEM P/N
-



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4ORN-05430-0100	O-Ring (Insert/54mm)	1
4RKP-JB-KM-0100	Journal Bearing	1
4RKP-PR-180-0300	Piston Ring (Comp)φ18	1
4RKP-PR-245-0100	Piston Ring (Turb)φ24.5	2
4RKP-TB-KM-0100	Thrust Bearing	1

KOMATSU

KTR110G

Type/
Major

ZAGE P/N
1GRBK-ZKM2-0100

OEM P/N
-



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4ORN-06330-0100	O-Ring	1
4RKP-FG-KM-0200	Flinger	1
4RKP-JB-KM-0200	Journal Bearing	1
4RKP-PR-200-0100	Piston Ring (Comp)φ20	2
4RKP-PR-265-0100	Piston Ring (Turb)φ26.55	2
4RKP-TB-KM-0200	Thrust Bearing	1
4RKP-TR-KM-0200	Thrust Ring	1

KOMATSU

KTR130

Type/
-

ZAGE P/N
1GRBK-ZKM3-0100

OEM P/N
-



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4ORN-09435-0100	O-Ring (B/Hsg-C/Hsg)	1
4RKP-FG-KM-0300	Flinger	1
4RKP-JB-KM-0300	Journal Bearing	1
4RKP-PR-300-0100	Piston Ring (Turb)φ30	3
4RKP-TB-KM-0300	Thrust Bearing	1
4RKP-TR-KM-0300	Thrust Ring	1

IHI

RHG8

Type/

-

ZAGE P/N

1GRBK-ZIH10-0100

OEM P/N

-



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4RKP-TB-IH-0300	Thrust Bearing	1
4RKP-TW-IH-0100	Thrust Washer	1
4RKP-SS-IH-0100	Spaer Sleeve	1
4CSR-I-020-0200	Snap Ring	2
4RKP-FG-IH-0400	Flinger	1
4RKP-TR-IH-0100	Thrust Ring	1
4RKP-JB-IH-0300	Journal Bearing	2
4RKP-PR-224-0200	Piston Ring (Turb)	1
4RKP-PR-160-0100	Piston Ring (Comp)	1
4NUT-M09100R-0100	Shaft Nut	1
4BOT-M0812520B-0100	Bolt	6
4BOT-M0305008G-0100	Screw(M3x7.8)	4

IHI

RHB3

Type/

Long & Short Brg
Long Brg
Short Brg
Major kit

ZAGE P/N

1GRBK-ZIH8-0100
1GRBK-ZIH8-0200
1GRBK-ZIH8-0300
1GRBK-ZIH8-0400



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4RKP-BT-IH-0500	Screw (M3x12)	2
4RKP-BT-IH-0700	Screw (M3x6)	2
4RKP-JB-IH-0500	Journal Bearing	2
4RKP-JB-IH-0600	Journal Bearing	2
4RKP-PR-110-0100	Piston Ring (Turb)Φ11	1
4RKP-PR-100-0200	Piston Ring (Comp Large)Φ10	1
4RKP-PR-080-0100	Piston Ring (Comp Large)Φ8	1
4NUT-M04070R-0100	Shaft Nut	1
4CSR-I-010-0100	Snap Ring(J-Brg)	3
4RKP-TB-IH-0500	Thrust Bearing	1

IHI

RHB5/RHB51/RHB52

Type/

-

ZAGE P/N

1GRBK-ZIH7-0100

OEM P/N

-



This kit cannot fit RHF55 Journal Bearing or RHF5HB Ball Bearing Turbo

KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4RKP-TB-IH-0100	Thrust Bearing	1
4RKP-JB-IH-0100	Journal Bearing (6mm)	2
4RKP-JB-IH-0200	Journal Bearing (7mm)	2
4RKP-FG-IH-0100	Flinger	1
4RKP-TR-IH-0200	Thrust Collar	1
4RKP-PR-150-0100	Piston Ring (Turb)Φ15	1
4RKP-PR-100-0400	Piston Ring (Comp)Φ10	1
4RKP-PR-124-0100	Piston Ring (Φ12)	1
4NUT-M05050R-0100	Shaft Nut (M5x0.5P)	1
4BOT-M0305012G-0100	Screw (M3x12)	4
4BOT-M0812512A-0100	Bolt (M8*1.25P*12MM)	4
4BOT-M0305006H-0100	Screw (M3x6)	4
4BOT-M0508012A-0100	Bolt (M5*0.8P*12)	6

IHI

RHB6/RHC6

Type/

Minor

ZAGE P/N

1GRBK-ZIH12-0100

OEM P/N

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KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4RKP-JB-IH-0700	Journal Bearing	2
4RKP-JB-IH-1000	Journal Bearing (8.46)	2
4RKP-PR-170-0100	Piston Ring (Turb)Φ16.98	1
4RKP-PR-124-0100	Piston Ring (Φ12)	1
4RKP-PR-140-0100	Piston Ring (Φ14)	1
4NUT-M06075R-0100	Shaft Nut	1
4NUT-M06100R-0500	Shaft Nut	1
4CSR-I-015-0200	Snap Ring(Jnl/brg.)	3
4RKP-TB-IH-0400	Thrust Bearing	1

IHI

RHB6/RHC6

Type/

Major

ZAGE P/N

1GRBK-ZTO1-0100
1GRBK-Z1H12-0100(minor)
1GRBK-Z1H12-0200(major)

OEM P/N

-



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4HTS-IH-0100	Heat Shield	1
4BOT-M0305008G-	Screw (M3x0.5x8)	4
4BOT-M0407012G-	Screw (M4x0.7P*12)	4
4RKP-CP-IH-0100	Clamp Plate (Comp.)	3
4RKP-FG-IH-0700	Flinger	1
4RKP-IS-IH-0200	Insert	1
4RKP-JB-IH-0700	Journal Bearing(7.5)	2
4RKP-PR-170-0100	Piston Ring (Turb)RHC6/RHB6	1
4RKP-PR-124-0100	Piston Ring Φ12.4 T1.18 R0.8	1
4RKP-PR-140-0100	Piston Ring Φ14/T1.37/R0.78	1
4NUT-M06075R-0100	Shaft Nut	1
4CSR-I-015-0200	Snap Ring(Jnl/brg.)	3
4RKP-TB-IH-0400	Thrust Bearing4/35.85/10.8	1
4RKP-TB-IH-0400	Thrust Ring	1

IHI

RHV4

Type/
-

ZAGE P/N
1GRBK-ZIH14-0100

OEM P/N
-



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4RKP-TB-IH-1000	Thrust Bearing	1
4RKP-JB-IH-1100	Journal Bearing	1
4RKP-IS-IH-0400	Insert	1
4RKP-FG-IH-0200	Flinger A	1
4RKP-FG-IH-0300	Flinger B	1
4RKP-TW-IH-0200	Thrust Washer	1
4RKP-PR-150-0100	Piston Ring (Turbine)	1
4RKP-PR-100-0200	Piston Ring (Comp)	1
4NUT-M05050R-0100	Shaft Nut	1
4BOT-M0305008G-0100	Screw	3
4BOT-M0305012G-0100	Screw	2

IHI

RHC7

Type/
Major

Minor

ZAGE P/N
1GRBK-ZIH5-0200
1GRBK-ZIH5-0300

OEM P/N
-



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4RKP-JB-IH-0900	Journal Bearing	2
4RKP-IS-IH-0100	Insert	1
4RKP-FG-IH-0600	Flinger	1
4RKP-TR-IH-0300	Thrust Ring	1
4CSR-I-017-0100	Snap Ring (Jnl/brg.)	3
4RKP-PR-140-0100	Piston Ring (Φ14)	1
4RKP-PR-160-0200	Piston Ring (Turb)Φ16	1
4RKP-PR-185-0100	Piston Ring (Turb)Φ18.5	1
4RKP-TB-IH-0700	Thrust Bearing	1
4NUT-M07075R-0100	Shaft Nut	1

IHI

RHC9

Type/
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ZAGE P/N
1GRBK-ZIH16-0100

OEM P/N
-



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4CSR-I-024-0100	Snap Ring (B/HSG)	4
4RKP-JB-IH-1300	Journal Bearing	2
4RKP-TR-IH-0600	Thrust Ring	1
4RKP-TB-IH-1300	Thrust Bearing	1
4RKP-IS-IH-0500	Insert	1
4RKP-FG-IH-1300	Flinger	1
4RKP-PR-224-0200	Piston Ring (Turb)	1
4RKP-PR-160-0100	Piston Ring (Comp)	1
4BOT-M0407010G-0100	Bolt Cap (Comp.)	4
4BOT-M0407008G-0100	Bolt (304)	4
4NUT-M08100R-0200	Shaft Nut	1
4RKP-PR-200-0300	Piston Ring(Comp)	1

IHI

RHF3

Type/
Major

ZAGE P/N
1GRBK-ZIH9-0100

OEM P/N
-



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4RKP-IS-IH-0300	Insert	1
4RKP-JB-IH-0500	Journal Bearing	2
4NUT-M04050R-0200	Shaft Nut (LHT)	1
4RKP-TB-IH-0900	Thrust Bearing	1
4RKP-SS-IH-0200	Spacer Sleeve	1
4RKP-TR-IH-0500	Thrust Ring	1
4RKP-FG-IH-1000	Flinger	1
4RKP-TW-IH-0400	Thrust Washer	1
4RKP-PR-130-0100	Piston Ring (Turbine)	1
4RKP-PR-080-0100	Piston Ring (Comp)	1
4HTS-IH-0300	Heat Shield	1
4BOT-M0305008G-0100	Screw	5
4WAS-M120-0100	Washer	1

IHI

RHF4/RHF4H/RHF4V

Type/
-

ZAGE P/N
1GRBK-ZIH1-0100

OEM P/N
-



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4RKP-TB-IH-0200	Thrust Bearing	1
4RKP-TW-IH-0200	Thrust Washer	1
4RKP-FG-IH-0200	Flinger A	1
4RKP-FG-IH-0300	Flinger B	1
4RKP-JB-IH-0400	Journal Bearing	2
4RKP-PR-150-0100	Piston Ring (Turb)Φ15	1
4RKP-PR-100-0400	Piston Ring (Comp)Φ10	1
4NUT-M05050R-0100	Shaft Nut (M5x0.5P)	1
4BOT-M0508012A-0100	Bolt (M5*1.0P*12mm)	9
4BOT-M0305008G-0100	Screw (M3x7.8)	3

This kit cannot be for RHF4B Ball Bearing Turbo

IHI

RHF5/RHF5H

Type/

-

ZAGE P/N

1GRBK-ZIH2-0100

OEM P/N

-



This kit cannot fit RHF55 Journal Bearing or RHF5HB Ball Bearing Turbo.

KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4RKP-TB-IH-0200	Thrust Bearing	1
4RKP-JB-IH-0200	Journal Bearing (7mm)	2
4RKP-FG-IH-0200	Flinger A	1
4RKP-FG-IH-0300	Flinger B	1
4RKP-PR-171-0100	Piston Ring (Turb)φ16.96	1
4RKP-PR-100-0400	Piston Ring (Comp)φ10	1
4NUT-M05050R-0100	Shaft Nut (M5x0.5P)	1
4BOT-M0305008G-0100	Screw (M3x7.8)	3
4BOT-M0610012E-0100	Bolt (M6*1.0P*12)	4
4BOT-M0510012E-0100	Bolt (M5*1.0P*12mm)	5
4RKP-TW-IH-0200	Thrust Washer	1

IHI

RHF5

Type/

Reverse

ZAGE P/N

1GRBK-ZIH2-0200

OEM P/N

-



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4BOT-M0305008G-0100	Screw (M3x0.5x8)	3
4BOT-M0610012E-0100	Bolt (M6*1.0P*12)	4
4NUT-M05050N-0200	Shaft Nut (M5x0.5P)	1
4RKP-FG-IH-0200	Flinger A	1
4RKP-FG-IH-0300	Flinger B	1
4RKP-JB-IH-0200	Journal Bearing (7mm)	2
4RKP-PR-100-0400	Piston Ring Comp φ10 0.96 0.65	1
4RKP-PR-170-0100	Piston Ring (Turb)	1
4RKP-SS-IH-0300	Spacer Sleeve	1
4RKP-TB-IH-1200	Thrust Bearing	1
4RKP-TW-IH-0600	Thrust Washer	1
4WAS-M160-0100	Washer 16MM(φ15.6)	1

IHI

RHF55

Type/

-

ZAGE P/N

1GRBK-ZIH11-0100

OEM P/N

-



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4BOT-M0508012A-0100	Bolt (M5*0.8P*12)	6
4BOT-M0305008G-0100	Screw (M3x7.8)	3
4BOT-M0610016E-0100	Bolt (M6*1.0P*16)T30	4
4RKP-JB-IH-0800	Journal Bearing	2
4NUT-M06075R-0200	Shaft Nut	1
4RKP-TW-IH-0300	Thrust Washer	1
4RKP-TB-IH-0600	Thrust Bearing	1
4RKP-FG-IH-0800	Flinger A	1
4RKP-FG-IH-0900	Flinger B	1
4RKP-PR-171-0100	Piston Ring (Turb)φ16.96	1
4RKP-PR-124-0100	Piston Ring (φ12)	1

IHI

RHG6

Type/

-

ZAGE P/N

1GRBK-ZIH15-0100

OEM P/N

-



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4RKP-TB-IH-1100	Thrust Bearing	1
4RKP-JB-IH-1200	Journal Bearing	2
4RKP-FG-IH-110	Flinger A	1
4RKP-FG-IH-1200	Flinger B	1
4RKP-TW-IH-0500	Thrust Washer	1
4BOT-M0305008G-0100	Screw (M3x0.5x8)	4
4BOT-M0812520E-0100	Bolt (M8*1.25P*20)	4
4NUT-M07075R-0100	Shaft Nut	1
4RKP-PR-140-0100	Piston Ring(φ14/1.37/0.78 (C)	1
4RKP-PR-170-0300	Piston Ring(Turb)φ17.04 1.18	1
4CSR-I-016-0100	Snap Ring (C/Hsg-Brg/Hsg)	4

TOYOTA

CT9

Type/
17201-0L030

ZAGE P/N
1GRBK-ZT05-0200

OEM P/N
-



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4HTS-TO-0100	Heat Shield	1
4BOT-M0508015D-0100	Bolt	5
4RKP-JB-TO-0200	Journal Bearing	2
4RKP-TB-TO-0200	Thrust Bearing	1
4RKP-FG-TO-0200	Flinger	1
4RKP-TR-TO-0200	Thrust Ring	1
4RKP-OD-TO-0200	Oil Deflector	1
4RKP-PR-110-0200	Piston Ring (Insert)	1
4RKP-PR-154-0100	Piston Ring (Turbine)	1
4CSR-I-012-0100	Snap Ring	3
4ORN-06326-0100	O-Ring	1
4NUT-M05050R-0200	Shaft Nut	1
4BOT-M0610015J-0100	Bolt	4

TOYOTA

CT9

Type/
Major
Minor

ZAGE P/N
1GRBK-ZT07-0200
1GRBK-ZT07-0300

OEM P/N
-



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4RKP-JB-TO-0400	Journal Bearing	2
4RKP-TB-TO-0300	Thrust Bearing	1
4RKP-PR-110-0200	Piston Ring (Insert)	1
4RKP-PR-154-0100	Piston Ring (Turbine)	1
4RKP-FG-TO-0400	Flinger	1
4RKP-TR-TO-0400	Thrust Ring	1
4RKP-IS-TO-0200	Insert	1
4NUT-M05050R-0200	Shaft Nut	1
4WTG-T01-0100	Water Gasket	2
4OIG-T01-0100	Oil Feed Gasket	1
4ORN-04431-0100	O-Ring (Insert)	1
4ORN-08431-0100	O-Ring (Cover)	1

TOYOTA

CT12A

Type/
Major

ZAGE P/N
1GRBK-ZT06-0100

OEM P/N
-



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4RKP-JB-TO-0500	Journal Bearing	2
4RKP-TB-TO-0300	Thrust Bearing	1
4RKP-PR-110-0200	Piston Ring (Insert)	1
4RKP-PR-154-0100	Piston Ring (Turbine)	1
4NUT-M55050R-0100	Shaft Nut	1
4ORN-04431-0100	O-Ring (Insert)	1
4ORN-08431-0100	O-Ring (Cover)	1
4RKP-TR-TO-0600	Thrust Ring	1
4RKP-FG-TO-0700	Flinger	1
4RKP-OD-TO-0300	Oil Deflector	1
4RKP-IS-TO-0600	Insert	1
4RKP-SS-TO-0100	Space Sleeve	1

TOYOTA

CT12B

Type/
Major

ZAGE P/N
1GRBK-ZT01-0100

OEM P/N
-



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4RKP-JB-TO-0300	Journal Bearing	2
4ORN-04931-0100	O-Ring (Insert)	1
4RKP-PR-110-0200	Piston Ring (Insert)	1
4RKP-PR-154-0100	Piston Ring (Turbine)	1
4RKP-FG-TO-0300	Flinger	1
4RKP-TR-TO-0300	Thrust Ring	1
4RKP-TB-TO-0100	Thrust Bearing	1
4RKP-IS-TO-0100	Insert	1
4NUT-M05050R-0200	Shaft Nut	1
4CSR-I-012-0300	Snap Ring (Screw T-Brg)	3
4WTG-T01-0100	Water Gasket	2
4OIG-T01-0100	Oil Feed Gasket	1
4ORN-09931-0100	O-Ring (99mm)	1

TOYOTA

CT26 Small/CT20B

Type/
Major

ZAGE P/N
1GRBK-ZT02-0100

OEM P/N
-



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4ORN-12431-0100	O-Ring	1
4ORN-04931-0100	O-Ring (Insert)	1
4RKP-TB-TO-0100	Thrust Bearing	1
4RKP-IS-TO-0100	Insert	1
4RKP-OD-TO-0100	Oil Deflector	1
4RKP-JB-TO-0100	Journal Bearing	2
4RKP-FG-TO-0100	Flinger	1
4RKP-TR-TO-0100	Thrust Ring	1
4NUT-M55050R-0100	Shaft Nut	1
4RKP-PR-110-0200	Piston Ring (Insert)	1
4RKP-PR-154-0100	Piston Ring (Turbine)	1
4CSR-I-013-0500	Snap Ring (C/Hsg-B/Hsg)	3
4CSR-I-055-0200	Snap Ring (Insert)	1

TOYOTA

CT26 Small/CT20G

Type/
Minor

ZAGE P/N
1GRBK-ZTO2-0200

OEM P/N
-



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4RKP-TB-TO-0100	Thrust Bearing	1
4RKP-JB-TO-0100	Journal Bearing	2
4ORN-04931-0100	O-Ring (Insert/49mm)49.4x3.1VT	1
4NUT-M55050R-0100	Shaft Nut (M5.5x0.5P)	1
4RKP-PR-154-0101	Piston Ring(T)Φ15.4/1.56/R0.9	1
4RKP-PR-110-0200	Piston Ring (Insert side)Φ11	1
4CSR-I-013-0500	Snap Ring (C/Hsg-B/Hsg)	3

TOYOTA

CT20 Dynamic

Type/
CT26

ZAGE P/N
1GRBK-ZTO4-0100

OEM P/N
-



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4RKP-JB-TO-0600	Journal Bearing	2
4RKP-TB-TO-0400	Thrust Bearing	1
4RKP-PR-126-0100	Piston Ring (Insert)	1
4RKP-PR-180-0400	Piston Ring (Turbine)	1
4RKP-TR-TO-0500	Thrust Ring	1
4RKP-FG-TO-0600	Flinger	1
4ORN-04931-0100	O-Ring (Insert)	1
4RKP-IS-TO-0400	Insert	1
4NUT-M06100R-0300	Shaft Nut (LHT)	1
4ORN-10431-0100	O-Ring (104mm)	1
4RKP-SS-TO-0200	Spacer Sleeve	1
4RKP-OD-TO-0400	Oil Deflector	1

TOYOTA

CT26 Dynam

Type/
Major

ZAGE P/N
1GRBK-ZTO4-1100

OEM P/N
-



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4RKP-JB-TO-0600	Journal Bearing	2
4RKP-TB-TO-0400	Thrust Bearing	1
4RKP-PR-126-0100	Piston Ring (Insert) Φ12.6 0.8	1
4RKP-PR-180-0400	Piston Ring (Turbine) Φ18	1
4ORN-04931-0100	O-Ring (Insert/49mm)49.4x3.1VT	1
4RKP-IS-TO-0400	Insert	1
4NUT-M06100R-0300	Shaft Nut (M6x1.0P)	1
4ORN-12431-0100	O-Ring (124.4*3.1mm)VT	1
4ORN-10431-0100	O-Ring (104mm)	1
4OIG-TO1-0100	Oil Feed Gasket	1
4WTG-TO1-0100	Water Gasket	2
4RKP-TR-TO-0500	Thrust Ring	1
4RKP-TR-TO-0600	Flinger	1

TOYOTA

CT - VNT

Type/
CT-VNT

ZAGE P/N
1GRBK-ZTO3-0100

OEM P/N
-



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4RKP-OD-TO-0200	Oil Deflector	1
4BOT-M0610015J-0100	Bolt	4
4CSR-I-013-0300	Snap Ring	4
4RKP-PR-110-0200	Piston Ring (Insert)	1
4RKP-PR-154-0100	Piston Ring (Turbine)	1
4ORN-06326-0100	O-Ring	1
4RKP-TB-TO-0500	Thrust Bearing	1
4NUT-M05050R-0200	Shaft Nut	1
4RKP-JB-TO-0100	Journal Bearing	2
4RKP-FG-TO-0200	Flinger	1
4RKP-TR-TO-0700	Thrust Ring	1

TOYOTA CT

Type/
CT-Yarrs

ZAGE P/N
1GRBK-ZTO8-0100

OEM P/N
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MITSUBISHI

TD03 / TD025

Type/
SUPERBACK
FLATBACK

ZAGE P/N
1GRBK-ZMI6-0100
1GRBK-ZMI6-0200

OEM P/N



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4RKP-TB-MI-0800	Thrust Bearing	1
4RKP-JB-MI-0600	Journal Bearing	2
4RKP-FG-MI-1300	Flinger	1
4RKP-TR-MI-0700	Thrust Ring	1
4RKP-OD-MI-0600	Oil Deflector	1
4RKP-IS-MI-0900	Insert	1
4RKP-PR-124-0100	Piston Ring(φ12)	1
4RKP-PR-080-0200	Piston Ring (Comp)φ8	1
4ORN-06017-0100	O-Ring	1
4ORN-03931-0100	O-Ring (Insert)	1
4RKP-GK-MI-0100	Gasket(B/Hsg to C/Cover)	1
4NUT-M04070N-0100	Shaft Nut (4mm)	1
4BOT-M0610007B-0100	Bolt (M6*1.0 P*7)	7
4BOT-M0610016B-0100	Screw (M6x1.0x14)	4
4CSR-I-012-0200	Snap Ring(C/Hsg-B/Hsg)	2

MITSUBISHI

TD04

Type/
Flatback (Upgrade)
Superback (Upgrade)
Flatback (STD)
Superback (STD)

ZAGE P/N
1GRBK-ZMI2-0100
1GRBK-ZMI2-0200
1GRBK-ZMI2-0400
1GRBK-ZMI2-0500

OEM P/N

49189-84000
49177-80410



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4RKP-OD-MI-0200	Oil Deflector	1
4RKP-TB-MI-0100	Thrust Bearing	1
4RKP-JB-MI-0100	Journal Bearing	2
4RKP-TR-MI-0200	Thrust Ring	1
4RKP-FG-MI-0800	Flinger (Superback)	1
4RKP-IS-MI-0200	Insert (Superback)	1
4RKP-FG-MI-0700	Flinger (Flatback)	1
4RKP-IS-MI-0300	Insert (Flatback)	1
4CSR-I-013-0400	Snap Ring (C/Hsg-B/Hsg)	2
4CSR-I-040-0100	Snap Ring (Insert)	1
4RKP-PR-100-0400	Piston Ring Compφ10	1
4RKP-PR-158-0300	Piston Ring(φ15.88)	1
4ORN-07431-0100	O-Ring (B-Hsg/C-Hsg)	1
4ORN-03931-0100	O-Ring (Insert)	1
4NUT-M05080R-0200	Shaft Nut	1

MITSUBISHI

TF035

Type/
Flatback (Upgrade)
Superback (Upgrade)
Flatback (STD)
Superback (STD)

ZAGE P/N
1GRBK-ZMI1-0100
1GRBK-ZMI1-0400
1GRBK-ZMI1-0200
1GRBK-ZMI1-0300

OEM P/N

49135-80350
49189-84000



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4RKP-OD-MI-0200	Oil Deflector	1
4RKP-TB-MI-0100	Thrust Bearing	1
4RKP-JB-MI-0200	Journal Bearing (Std)	2
4RKP-TR-MI-0200	Thrust Ring	1
4RKP-FG-MI-0800	Flinger (Superback)	1
4RKP-FG-MI-0200	Flinger (Flatback)	1
4RKP-IS-MI-0200	Insert (Superback)	1
4RKP-IS-MI-0300	Insert (Flatback)	1
4CSR-I-013-0400	Snap Ring (C/Hsg-B/Hsg)	2
4CSR-I-040-0100	Snap Ring (Insert)	1
4RKP-PR-100-0400	Piston Ring Compφ10	1
4RKP-PR-158-0300	Piston Ring(φ15.88)	1
4ORN-07431-0100	O-Ring (B-Hsg/C-Hsg)	1
4ORN-03931-0100	O-Ring (Insert)	1
4NUT-M05080R-0200	Shaft Nut	1

MITSUBISHI

TD05 / TD06

Type/
Flat back (Upgrade)
Reverse EVO 4-8 (Upgrade)
Reverse EVO9 (Upgrade)
Super back (Upgrade)
Super back (STD)
Flat back (STD)
EVO 4-8 (STD)
EVO9 (STD)
EVO10 (Upgrade)

ZAGE P/N
1GRBK-ZMI3-0100
1GRBK-ZMI3-0400
1GRBK-ZMI3-0500
1GRBK-ZMI3-0200
1GRBK-ZMI3-0800
1GRBK-ZMI3-0700
1GRBK-ZMI3-1300
1GRBK-ZMI3-1400
1GRBK-ZMI3-1200



The size of O-ring is different, please confirm it before purchase.

KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4RKP-TB-MI-0700	Thrust Bearing (STD)	1
4RKP-JB-MI-0300	Journal Bearing	2
4CSR-I-016-0100	Snap Ring (C/Hsg-Brg/Hsg)	2
4CSR-I-050-0100	Snap Ring (Insert)	1
4RKP-PR-124-0100	Piston Ring(φ12)	1
4RKP-PR-170-0200	Piston Ring(Turb)φ17.5	1
4RKP-IS-MI-0500	Insert (Superback)	1
4RKP-OD-MI-0300	Oil Deflector	1
4RKP-FG-MI-0500	Flinger (SB STD)	1
4RKP-TR-MI-0300	Thrust Ring(STD)	1
4ORN-09830-0100	O-Ring (B/Hsg-C/Hsg)	1
4ORN-04931-0100	O-Ring (Insert/49mm)	1
4OOG-MI1-0100	Oil Return Gasket	1
4NUT-I41628N-0400	Shaft Nut RHD	1
4NUT-I41628R-0100	Shaft Nut LHD	1
4HTS-MI-0400	Heat Shield	1
4BOT-M0610030K-0100	Turbo Clamp Bolt	1
4NUT-M06100N-0400	Turbo Clamp Nut	1

REBUILD KIT

REBUILD KIT

MITSUBISHI

T D 0 7

Type/
SUPERBACK
FLATBACK

ZAGE P/N
1GRBK-ZMI4-0200
1GRBK-ZMI4-0100

OEM P/N
49187-80110
49187-80111



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4RKP-IS-MI-0700	Insert (Superback)	1
4RKP-JB-MI-0400	Journal Bearing (Std)	2
4RKP-FG-MI-0400	Flinger (SB)	1
4RKP-TR-MI-0400	Thrust Ring	1
4RKP-TB-MI-0200	Thrust Bearing	1
4NUT-M07100R-0300	Shaft Nut	1
4RKP-PR-140-0100	Piston Ring(φ14 (C))	1
4RKP-PR-170-0200	Piston Ring(Turb)φ17.5	1
4CSR-I-017-0100	Snap Ring (C/Hsg-B/Hsg)	2
4ORN-12931-0100	O-Ring (B/Hsg-C/Hsg)	1
4ORN-04931-0100	O-Ring (Insert/49mm)	1
4CSR-I-050-0100	Snap Ring (Insert)	1
4RKP-OD-MI-0500	Oil Deflector	1

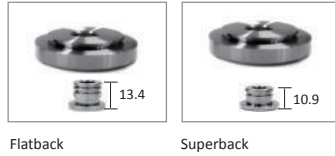
MITSUBISHI

T D 0 8

Type/
SUPERBACK
FLATBACK

ZAGE P/N
1GRBK-ZMI4-0200
1GRBK-ZMI4-0100

OEM P/N
49187-80110
49187-80111



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4RKP-IS-MI-1100	Insert (Superback)	1
4RKP-OD-MI-0700	Oil Deflector	1
4ORN-05931-0100	O-Ring (Insert/59mm)	1
4ORN-15031-0100	O-Ring (B/Hsg-C/Hsg)	1
4RKP-TB-MI-0300	Thrust Bearing	1
4CSR-I-020-0100	Snap Ring (C/Hsg-B/Hsg)	2
4RKP-FG-MI-1500	Flinger	1
4NUT-M08125N-0600	Shaft Nut	1
4RKP-JB-MI-0500	Journal Bearing (Std)	2
4RKP-TR-MI-0500	Thrust Ring	1
4CSR-I-060-0100	Snap Ring (Insert)	1
4RKP-PR-220-0100	Piston Ring (Turb)φ21	1
4RKP-PR-158-0300	Piston Ring (φ15.9)	1
4NUT-M08125R-0300	Shaft Nut	1

MITSUBISHI

T D 1 3

Type/
TD13

ZAGE P/N
1GRBK-ZMI7-0100

OEM P/N



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4RKP-TB-MI-0900	Thrust Bearing	1
4RKP-JB-MI-0800	Journal Bearing	2
4RKP-FG-MI-1600	Flinger	1
4RKP-TR-MI-0800	Thrust Ring	1
4RKP-TW-MI-0100	Thrust Washer	1
4RKP-OD-MI-0800	Oil Deflector	1
4RKP-IS-MI-1200	Insert	1
4CSR-I-068-0100	Snap Ring (Insert)	1
4HTS-MI-0900	Heat Shield	1
4ORN-21030-0100	O-Ring (Comp Cover/ 210mm)	1
4ORN-06931-0100	O-Ring (Comp Cover/ 69.4mm)	1
4CSR-I-030-0100	Snap Ring (C/Hsg-B/Hsg)	3
4RKP-PR-2200-0300	Piston Ring	2
4NUT-M11100N-0100	Shaft Nut RHT	1
4NUT-M11100R-0200	Shaft Nut LHT	1

MITSUBISHI

T F 0 8

Type/
superback

ZAGE P/N
1GRBK-ZMI8-0100

OEM P/N
49134-02001



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4RKP-IS-MI-1300	Insert	1
4RKP-OD-MI-0400	Oil Deflector	1
4ORN-05931-0100	O-Ring (Insert/59mm)	1
4ORN-15031-0100	O-Ring (B/Hsg-C/Hsg)	1
4RKP-TB-MI-0300	Thrust Bearing	1
4CSR-I-020-0100	Snap Ring (C/Hsg-B/Hsg)	2
4RKP-FG-MI-1700	Flinger A	1
4NUT-M08125N-0600	Shaft Nut	1
4RKP-JB-MI-0500	Journal Bearing (Std)	2
4RKP-FG-MI-1000	Flinger B	1
4RKP-TR-MI-0500	Thrust Ring	1
4CSR-I-060-0100	Snap Ring (Insert)	1
4RKP-PR-220-0100	Piston Ring (Turb)φ21	1
4RKP-PR-158-0300	Piston Ring(φ15.88 1.58 0.95)	1
4NUT-M08125R-0300	Shaft Nut	1

HOLSET

HC5A HX80/82/85

Type/
-

ZAGE P/N
1GRBK-ZHS7-0100

OEM P/N
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KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4BOT-M0812525A-0100	Bolt(M8*1.25p*25mm)	4
4ORN-06820-0100	O-Ring (68mm)	1
4BOT-M0812516A-0100	Bolt (B/Hsg-Turb/Hsg)	8
4RKP-CP-HS-0200	Clamp Plate	4
4RKP-GK-HS-0100	Gasket/Shim(Thrust Brg)	1
4RKP-JB-HS-0400	Journal Bearing	2
4RKP-OD-HS-0200	Oil Deflector	1
4RKP-PR-190-0100	Piston Ring (Comp)φ19	1
4RKP-PR-285-0100	Piston Ring (Turb)φ28	1
4NUT-M11100R-0100	Shaft Nut(M11xp1.0)	1
4NUT-M06100N-0600	Shaft Nut(M6xp1.0)	1
4CSR-I-028-0100	Snap Ring(J-Brg)	4
4RKP-TB-HS-0500	Thrust Bearing	1

HOLSET

H X 5 0

Type/
-

ZAGE P/N
1GRBK-ZHS3-0100

OEM P/N
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KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4BOT-M0812512A-0100	Bolt(M8*1.25p*12mm) /304	6
4NUT-I41628N-0200	Nut (1/4" 28)	1
4ORN-06726-0100	O-Ring (67.95mm)	1
4ORN-15217-0100	O-Ring (Comp Cover/152.6mm)	1
4ORN-16318-0100	O-Ring (Comp Cover/164mm)	1
4RKP-JB-HS-0500	Journal Bearing	2
4RKP-PR-161-0100	Piston Ring (Comp)φ16	1
4RKP-PR-190-0100	Piston Ring (Comp)φ19	2
4NUT-I51620R-0100	Shaft Nut (M8x1.25)	1
4CSR-I-068-0100	Snap Ring (Insert)	1
4CSR-I-019-0100	Snap Ring(20.4xT1)19	4
4RKP-TB-HS-0100	Thrust Bearing	1
4WAS-M061-0100	Washer M6	8

HOLSET

H X 5 5

Type/
-

ZAGE P/N
1GRBK-ZHS1-0100

OEM P/N
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KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4ORN-17135-0100	O-Ring (171.05mm)	1
4ORN-06726-0100	O-Ring (67.95mm)	1
4CSR-I-068-0100	Snap Ring (Insert)	1
4CSR-I-022-0100	Snap Ring (J-Brg)	4
4RKP-FG-HS-0100	Flinger	1
4RKP-TR-HS-0100	Thrust Ring	1
4RKP-TB-HS-0100	Thrust Bearing	1
4RKP-JB-HS-0100	Journal Bearing	2
4RKP-PR-224-0100	Piston Ring (Turb)φ22	2
4RKP-PR-161-0100	Piston Ring (Comp)φ16	1
4NUT-I51620R-0100	Shaft Nut	1
4RKP-IS-HS-0100	Insert	1
4RKP-OD-HS-0100	Oil Deflector	1
4HTS-HS-0100	Heat Shield	1
4RKP-CP-HS-0100	Clamp Plate	3
4BOT-M0812512A-0100	Bolt(M8*1.25p*12mm) /304	6

HOLSET

H 2 D

Type/
-

ZAGE P/N
1GRBK-ZHS8-0100

OEM P/N
-



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4ORN-06726-0100	O-Ring (67.95mm)	1
4RKP-SR-HS-0700	Snap Ring (Insert)	1
4RKP-SR-KK-0200	Snap Ring (Compressor)	4
4RKP-FG-HS-0100	Flinger	1
4RKP-TR-HS-0200	Thrust Ring	1
4RKP-TB-HS-0600	Thrust Bearing	1
4RKP-JB-HS-0500	Journal Bearing	2
4RKP-PR-HS-0500	Piston Ring	2
4RKP-SN-HS-0100	Shaft Nut	1
4RKP-IS-HS-0200	Insert	1
4RKP-OD-HS-0400	Oil Deflector	1
4HTS-0400	Heat Shield	1
4RKP-CP-HS-0100	Clamp Plate	3
BOT-M08011-0100	Bolt	6

KKK

K 5 4

Type/
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ZAGE P/N
1GRBK-ZKK14-0100

OEM P/N
-



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4RKP-FG-KK-0900	Flinger	1
4RKP-TR-KK-0500	Thrust Ring	1
4RKP-TW-KK-0500	Thrust Washer	1
4RKP-TS-KK-0200	Thrust Spacer	1

KKK**B03 For BMW N55(Reverse)**Type/
-ZAGE P/N
1GRBK-ZKK11-0100OEM P/N
-

KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4BOT-M0305010H-0100	Screw (M3xP0.5X10)	2
4NUT-M05080N-0200	Shaft Nut RHT M5xP0.8	1
4ORN-04715-0100	O-Ring (47mm)	1
4ORN-12930-0100	O-Ring	1
4RKP-FG-KK-0800	Flinger Twin Ring	1
4RKP-JB-KK-0900	Journal Bearing	2
4RKP-OD-KK-0400	Oil Deflector	1
4RKP-PR-120-0100	Piston Ring Φ 12 T1.08 R0.76	2
4RKP-PR-140-0200	Piston Ring(Φ 14/T1.27/R0.8)	2
4RKP-SS-KK-0200	Spacer Sleeve	1
4RKP-TB-KK-0901	Thrust Bearing	1
4RKP-TR-KK-0400	Thrust Ring	1
4RKP-TW-KK-0400	Thrust Washer	1

KKK**K03/K04**Type/
Single

Twin

Single +Twin

• Single

•Twin

•Single +Twin

ZAGE P/N
1GRBK-ZKK1-0100
1GRBK-ZKK1-0200
1GRBK-ZKK1-0300
1GRBK-ZKK1-0400
1GRBK-ZKK1-0500
1GRBK-ZKK1-0600

KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4NUT-M06100N-0100	Shaft Nut (M6x1.0P)	2
4BOT-M0610010A-0100	Bolt (Turb/Hsg)	6
4NUT-M45050R-0100	Shaft Nut (M4.5x 0.5P)	1
4NUT-M04070R-0200	Shaft Nut (M4x0.7P)	1
4RKP-AP-KK-0200	J-Bearing Lock Plate	1
4CSR-I-016-0200	Circlip	1
4CSR-I-013-0300	Snap Ring	1
4WAS-M08C-0100	Thrust Washer (M8)	2
4WAS-M12C-0100	Washer	1
4RKP-TB-KK-0100	Thrust Bearing	1
4ORN-03620-0100	O-Ring (Seal Plate/36mm)	1
4TCP-P1012-0100	Band	2
4RKP-AP-KK-0100	Anti-Rotation Plate	1
4RKP-JB-KK-0200	Journal Bearing (Single)	1
4RKP-JB-KK-0300	Journal Bearing(Twin)	1
4RKP-PR-140-0101	Piston Ring (Φ 14)	1
4RKP-PR-100-0100	Piston Ring (Comp) Φ 10	1

KKK**K14 K16**Type/
-ZAGE P/N
1GRBK-ZKK3-0100OEM P/N
-

KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4ORN-04720-0100	O-Ring (47mm)	1
4ORN-10126-0100	O-Ring (101mm)	1
4ORN-11426-0100	O-Ring (114mm)	1
4RKP-TB-KK-0100	Thrust Bearing	1
4RKP-JB-KK-0400	Journal Bearing	2
4RKP-FG-KK-0100	Flinger	1
4RKP-TR-KK-0100	Thrust Ring	1
4RKP-TS-KK-0100	Thrust Spacer	1
4RKP-PR-140-0101	Piston Ring (Φ 14)	2
4WAS-M06F-0600	Snap Ring	4
RKP-WS-KK-0100	Washer M6	4
4WAS-M05F-0100	Washer M5	4
4NUT-M05080R-0100	Shaft Nut LHT M5xP0.8	1
4BOT-M0610015J-0100	Bolt M6x1.0x15mm	4
4BOT-M0610010C-0200	Bolt M6x1.0x10mm	6
4BOT-M0508012C-0100	Bolt (Turb/Hsg)	4
4NUT-M05080N-0200	Shaft Nut LHT M5xP0.8	1

KKK**K 2 4**Type/
270 Degree

360 Degree

ZAGE P/N
1GRBK-ZKK2-0200
1GRBK-ZKK2-0100OEM P/N
5324-711-0022
5324-711-0005

KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4BOT-M0610015J-0100	Bolt	4
4HTS-KK-0200	Heat Shield	1
4ORN-06426-0100	O-Ring (Insert/64.7mm)4LE	1
4ORN-14931-0100	O-Ring (Comp Cover/150mm)	1
4RKP-FG-KK-0400	Flinger	1
4RKP-JB-KK-0500	Journal Bearing	2
4RKP-OD-KK-0200	Oil Deflector	1
4RKP-PR-193-0200	Piston Ring Φ 19 (K33 S)	2
4RKP-PR-140-0100	Piston Ring (Φ 14)	1
4NUT-M07100R-0200	Shaft Nut(M7xp1.0)	1
4CSR-I-160-0100	Snap Ring(J-Brg)(17x0.6)	4
4RKP-TB-KK-0500	Thrust Bearing 270 degree	1
4RKP-TR-KK-0300	Thrust Ring	1
4WAS-M06F-0600	Washer	4
4RKP-TB-KK-0300	Thrust Bearing 360 degree	1

KKK

K 2 4

Type/
Small bearing

ZAGE P/N
1GRBK-ZKK2-0300

OEM P/N
-



KIT INCLUDES		
ZAGE P/N	Type	Qty
4RKP-TB-KK-0600	Thrust Bearing 270 degree	1
4RKP-JB-KK-0400	Journal Bearing	2
4ORN-06426-0100	O-Ring (Insert)	1
4ORN-13326-0100	O-Ring (Comp)	1
4ORN-11426-0100	O-Ring (114mm)	1
4BOT-M0812512A-0100	Bolt	6
4NUT-M05080R-0100	Shaft Nut (LH)	1
4NUT-M05080N-0200	Shaft Nut (RH)	1
4WAS-M06F-0600	Washer	4
4CSR-I-013-0100	Snap Ring	4
4BOT-M0610015J-0100	Bolt	4
4RKP-PR-193-0200	Piston Ring Φ 19.3	2
4RKP-PR-140-0100	Piston Ring Φ 14	1

KKK

K 2 6

Type/
-

ZAGE P/N
1GRBK-ZKK4-0100

OEM P/N
-



KIT INCLUDES		
ZAGE P/N	Type	Qty
4BOT-M0610010C-0200	Bolt M6x1.0x10mm	6
4BOT-M0610015J-0100	Bolt M6x1.0x15mm	4
4ORN-06426-0100	O-Ring (Insert/64.7mm)	1
4ORN-13326-0100	O-Ring (Comp Cover/133*2.65mm)	1
4ORN-14931-0100	O-Ring (Comp Cover/150mm)	1
4RKP-JB-KK-0500	Journal Bearing	2
4RKP-PR-140-0100	Piston Ring (Φ 14)	1
4RKP-PR-193-0200	Piston Ring Φ 19 (K33 S)	4
4NUT-M07100R-0200	Shaft Nut(M7xp1.0)	1
4CSR-I-160-0100	Snap Ring(J-Brg)(17x0.6)	4
4RKP-TB-KK-0300	Thrust Bearing	1
4WAS-M06F-0600	Washer M6	4

KKK

K 2 7

Type/
-

ZAGE P/N
1GRBK-ZKK8-0100

OEM P/N
-



KIT INCLUDES		
ZAGE P/N	Type	Qty
4BOT-M0610015J-0100	Bolt	4
4BOT-M0812512A-0100	Bolt	6
4ORN-06426-0100	O-Ring (Insert/64.7mm)4LE	1
4ORN-14931-0100	O-Ring (Comp Cover/150mm)	1
4ORN-17430-0100	O-Ring (Comp Cover/174.3mm)	1
4ORN-18431-0100	O-Ring (Comp Cover/184.3mm)	1
4RKP-JB-KK-0500	Journal Bearing	2
4RKP-PR-193-0200	Piston Ring Φ 19 (K33 S)	4
4RKP-PR-140-0100	Piston Ring (Φ 14/1.37/0.78)	1
4NUT-M07100R-0200	Shaft Nut LHT	1
4CSR-I-160-0100	Snap Ring(J-Brg)(17x0.6)	4
4RKP-TB-KK-0500	Thrust Bearing	1
4WAS-M06F-0600	Washer M6	4

KKK

K 2 8 / K 2 9

Type/
-

ZAGE P/N
1GRBK-ZKK5-0100

OEM P/N
-



KIT INCLUDES		
ZAGE P/N	Type	Qty
4BOT-M0610010C-0200	Bolt	6
4BOT-M0610015J-0100	Bolt	4
4ORN-06426-0100	O-Ring (Insert/64.7mm)	1
4ORN-17430-0100	O-Ring (Comp Cover/174.3mm)	1
4ORN-18431-0100	O-Ring (Comp Cover/184.3mm)	1
4RKP-JB-KK-0500	Journal Bearing	2
4RKP-PR-140-0100	Piston Ring (Φ 14)	1
4RKP-PR-193-0200	Piston Ring Φ 19 (K33 S)	4
4NUT-M07100R-0200	Shaft Nut (M7xp1.0)	1
4CSR-I-160-0100	Snap Ring(J-Brg)(17x0.6)	4
4RKP-TB-KK-0300	Thrust Bearing	1
4WAS-M06F-0600	Washer M6	4

KKK

K 3 1

Type/
-

ZAGE P/N
1GRBK-ZKK6-0100

OEM P/N
-



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4ORN-16430-0100	O-Ring (Comp Cover/164.4mm)	1
4ORN-19626-0100	O-Ring (Comp Cover/196.52mm)	1
4RKP-FG-KK-0300	Flinger	1
4RKP-JB-KK-0600	Journal Bearing	2
4RKP-PR-158-0200	Piston Ring (Comp)Φ15	1
4RKP-PR-193-0200	Piston Ring Φ19 (K33 S)	2
4NUT-M08100R-0100	Shaft Nut M8x1.0	1
4CSR-I-019-0100	Snap Ring(20.4xT1)	4
4RKP-TB-KK-0200	Thrust Bearing	1
4RKP-TW-KK-0200	Thrust Washer	1
4WAS-M16C-0200	Washer	1
4ORN-06026-0100	O-Ring(Seal plate/60)	1
4BOT-M0812512A-0100	Bolt(M8*1.25p*12mm)	6

KKK

K 3 6 / K 3 7

Type/
-

ZAGE P/N
1GRBK-ZKK10-0100

OEM P/N
-



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4RKP-JB-KK-0700	Journal Bearing	2
4RKP-TB-KK-0400	Thrust Bearing	1
4RKP-PR-224-0100	Piston Ring	4
4CSR-I-022-0100	Snap Ring	4
4ORN-09431-0100	O-Ring (Seal plate)	1
4ORN-20235-0100	O-Ring (Comp Cover/ 202mm)	1
4ORN-21030-0100	O-Ring (Comp Cover/ 210mm)	1
4BOT-M0812525A-0100	Bolt (M8x1.25)	4
4BOT-M1015020A-0100	Bolt (Turb)	6
4NUT-M10100N-0100	Shaft Nut	1
4WAS-M08F-0200	Washer	4

KKK

K 3 3

Type/
Small bearing
Large bearing

ZAGE P/N
1GRBK-ZKK7-0100
1GRBK-ZKK7-0200

OEM P/N
-



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4RKP-JB-KK-0600	Journal Bearing	2
4RKP-TB-KK-0400	Thrust Bearing	1
4ORN-09431-0100	O-Ring (Seal plate/94.4mm)	1
4ORN-19626-0100	O-Ring (Comp Cover/196.52mm)	1
4ORN-21030-0100	O-Ring (Comp Cover/210mm)	1
4RKP-PR-193-0200	Piston Ring Φ19 (K33 S)	4
4CSR-I-019-0100	Snap Ring(20.4xT1)19	4
4BOT-M0812525A-0100	Bolt(M8*1.25p*25mm)	4
4BOT-M0812512A-0100	Bolt(M8*1.25p*12mm) /304	8
4WAS-M08F-0200	WasherM8(D8xD16x1.5T)	4
4NUT-M10100N-0100	Shaft Nut(M10xP1.0)	1
4NUT-M08100R-0100	Shaft Nut M8x1.0	1



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4ORN-09431-0100	O-Ring (Seal Plate/94.4mm)	1
4ORN-18431-0100	O-Ring (Comp Cover/184.3mm)	1
4RKP-JB-KK-0700	Journal Bearing	2
4RKP-PR-224-0100	Piston Ring (Turbine)Φ22.45	2
4NUT-M10100N-0100	Shaft Nut M10x1.0	1
4CSR-I-022-0200	Snap Ring(23.8xT1)	4
4RKP-TB-KK-0400	Thrust Bearing	1
4WAS-M06S-0100	Spring Washer M6	8
4RKP-CP-KK-0100	Clamp Plate	3
4BOT-M0812525A-0100	Bolt M8x1.25	4
4WAS-M08F-0200	Washer M8	4
4BOT-M0610016A-0100	Bolt M06x1.0	8
4BOT-M1015020A-0100	Bolt (M10x1.5)	6

KKK

KP/BV 31-39

Type/
180 Degree
360 Degree
360 Twin Ring

ZAGE P/N
1GRBK-ZKK9-0100
1GRBK-ZKK9-0200
1GRBK-ZKK9-0300

OEM P/N



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4RKP-SS-KK-0100	Spacer Sleeve	1
4RKP-FG-KK-0500	Flinger	1
4RKP-TW-KK-0300	Thrust Washer	1
4RKP-TB-KK-0700	Thrust Bearing (180 degree)	1
4RKP-JB-KK-0800	Journal Bearing	2
4BOT-M0305012J-0100	Bolt	2
4RKP-PR-100-0300	Piston Ring	2
4NUT-M04050R-0300	Shaft Nut (LHT)	1
4RKP-FG-KK-0600	Flinger	1
4ORN-03215-0100	O-Ring (Insert)	1
4ORN-06615-0100	O-Ring	1
4ORN-10324-0100	O-Ring (103mm)	1
4ORN-09326-0100	O-Ring (B/Hsg-C/Hsg) Si70	1
4ORN-07715-0100	O-Ring (B/Hsg-C/Hsg)	1
4BOT-M0610010C-0200	Bolt (M6x1.0)	3
4RKP-CP-GA-0700	Clamp Washer	2

KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4RKP-SS-KK-0100	Spacer Sleeve	1
4RKP-FG-KK-0500	Flinger	1
4RKP-TW-KK-0300	Thrust Washer	1
4RKP-TB-KK-0800	Thrust Bearing (360 degree)	1
4RKP-JB-KK-0800	Journal Bearing	2
4BOT-M0305012J-0100	Bolt	2
4RKP-PR-100-0300	Piston Ring	2
4NUT-M04050R-0300	Shaft Nut (LHT)	1
4RKP-FG-KK-0600	Flinger	1
4ORN-03215-0100	O-Ring (Insert)	1
4ORN-06615-0100	O-Ring	1
4ORN-10324-0100	O-Ring (103mm)	1
4ORN-09326-0100	O-Ring (B/Hsg-C/Hsg) Si70	1
4ORN-07715-0100	O-Ring (B/Hsg-C/Hsg)	1
4BOT-M0610010C-0200	Bolt (M6x1.0)	4
4RKP-CP-GA-0700	Clamp Washer	2
4BOT-M0610012B-0100	Bolt (M6x1.0)	6

KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4RKP-SS-KK-0100	Spacer Sleeve	1
4RKP-FG-KK-0700	Flinger	1
4RKP-TW-KK-0300	Thrust Washer	1
4RKP-TB-KK-0800	Thrust Bearing (360 degree)	1
4RKP-JB-KK-0800	Journal Bearing	2
4BOT-M0305012J-0100	Bolt	2
4RKP-PR-100-0100	Piston Ring	2
4NUT-M04050R-0300	Shaft Nut (LHT)	1
4ORN-03215-0100	O-Ring (Insert)	1
4ORN-10324-0100	O-Ring (103mm)	1
4ORN-09326-0100	O-Ring (B/Hsg-C/Hsg)	1
4BOT-M0610010C-0200	Bolt (M6x1.0)	3
4RKP-PR-100-0300	Piston Ring	3
4BOT-M0610012B-0100	Bolt (M6x1.0) with washer	6

KKK

BV40

Type/
-

ZAGE P/N
1GRBK-ZKK13-0100

OEM P/N



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4RKP-TB-KK-0800	Thrust Bearing 360°	1
4RKP-JB-KK-0800	Journal Bearing	2
4ORN-03215-0100	O-Ring (Insert/ID 32x1.5VT)	1
4ORN-07715-0100	O-Ring (B-Hsg/C-Hsg)	1
4BOT-M0305012J-0100	Bolt	2
4NUT-M04050R-0300	Shaft Nut M4x0.5	1
4RKP-FG-KK-0700	Flinger KP31-39	1
4RKP-TW-KK-0300	Thrust Washer	1
4BOT-M0610010A-0100	Bolt (Turb/Hsg)	6
4RKP-CP-GA-0700	Clamp Washer (Turb/Hsg)	6
4RKP-PR-100-0300	Piston Ring ϕ 10 T1.08 W0.68	4

KKK

BV 43/50

Type/
-
ZAGE P/N
1GRBK-ZKK12-0100

OEM P/N
-



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4RKP-TB-KK-0100	Thrust Bearing	1
4RKP-JB-KK-0300	Journal Bearing(Twin Oil Feed)	1
4ORN-03620-0100	O-Ring (Seal Plate/36mm)	1
4RKP-FG-KK-0200	Flinger	1
4RKP-TR-KK-0200	Thrust Ring	1
4RKP-PR-100-0300	Piston Ring $\Phi 10$ T1.08 W0.68	1
4RKP-PR-140-0101	Piston Ring ($\Phi 14/1.37/0.78$)	1
4NUT-M45050R-0100	Shaft Nut (M4.5x0.5P)	1
4RKP-AP-KK-0200	J-Bearing Lock Plate	1
4CSR-I-013-0300	Snap Ring	1
4CSR-I-016-0200	Circlip	1
4WAS-M12C-0100	Washer	1
4BOT-M0610010A-0100	Bolt (Turb/Hsg)	6
4BOT-M0610010C-0200	Bolt	4

KKK

KP/BV 31-39

Type/
180 Degree
360 Degree
360 Twin Ring

ZAGE P/N
1GRBK-ZKK9-0100
1GRBK-ZKK9-0200
1GRBK-ZKK9-0300

OEM P/N
-
-
-



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4RKP-SS-KK-0100	Spacer Sleeve	1
4RKP-FG-KK-0500	Flinger	1
4RKP-TW-KK-0300	Thrust Washer	1
4RKP-TB-KK-0700	Thrust Bearing (180 degree)	1
4RKP-JB-KK-0800	Journal Bearing	2
4BOT-M0305012J-0100	Bolt	2
4RKP-PR-100-0300	Piston Ring	2
4NUT-M04050R-0300	Shaft Nut (LHT)	1
4RKP-FG-KK-0600	Flinger	1
4ORN-03215-0100	O-Ring (Insert)	1
4ORN-06615-0100	O-Ring	1
4ORN-10324-0100	O-Ring (103mm)	1
4ORN-09326-0100	O-Ring (B/Hsg-C/Hsg) Si70	1
4ORN-07715-0100	O-Ring (B/Hsg-C/Hsg)	1
4BOT-M0610010C-0200	Bolt (M6x1.0)	3
4RKP-CP-GA-0700	Clamp Washer	2

SCHWITZER

B 2

Type/
-
ZAGE P/N
1GRBK-ZSW11-0100

OEM P/N
-



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4NUT-M06100R-0400	V-BAND LOCK NUT	2
4ORN-04926-0100	O-Ring (Insert/49mm)	1
4RKP-JB-SW-1000	Journal Bearing	2
4RKP-PR-200-0200	Piston Ring(Turb)	1
4RKP-PR-160-0300	Piston Ring(Comp)	2
4NUT-I41628R-0100	Shaft Nut (1/4x28)	1
4RKP-TB-SW-0400	Thrust Bearing	1

SCHWITZER

3 L D

Type/
-
ZAGE P/N
1GRBK-ZSW1-0100

OEM P/N
-



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4NUT-M06100R-0400	V-BAND LOCK NUT	1
4ORN-06426-0100	O-Ring (Insert/64.7mm)4LE	1
4RKP-JB-SW-0100	Journal Bearing	1
4RKP-PR-224-0100	Piston Ring (Turb) $\Phi 22.45/1.58$	2
4RKP-PR-222-0100	Piston Ring(Turb)	3
4NUT-I51624R-0100	Shaft Nut RHT (5/16-24)	1
4CSR-I-046-0100	Snap Ring (Insert)	1
4RKP-TB-SW-0100	Thrust Bearing	1
4WAS-M06S-0100	Washer M6	8

SCHWITZER

4MD/HD/E/V4MD

Type/
Minor

ZAGE P/N
1GRBK-ZSC1S-0100

OEM P/N
-



SCHWITZER

4LE / 4LF

Type/
-

ZAGE P/N
1GRBK-ZSW2-0100

OEM P/N
-



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4NUT-M06100R-0400	V-BAND LOCK NUT	1
4ORN-06426-0100	O-Ring (Insert/64.7mm)4LE	1
4ORN-17135-0100	O-Ring (171.05mm)	1
4RKP-JB-HS-0300	Journal Bearing22.15/14.3/12.7	2
4RKP-OS-SW-0100	Oil Control Sleeve	1
4RKP-PR-224-0100	Piston Ring (Turb)φ22.45/1.58	1
4RKP-PR-222-0100	Piston Ring(Turb)	4
4NUT-I71620N-0100	Shaft Nut 7/16-20	1
4CSR-I-022-0100	Snap Ring (J-Brg)	4
4CSR-I-046-0100	Snap Ring (Insert)	1
4RKP-TB-SW-0200	Thrust Bearing	1

SCHWITZER

S 1 B

Type/
-

ZAGE P/N
1GRBK-ZSW3-0100

OEM P/N
-



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4BOT-M0812512A-0100	Bolt(M8*1.25p*12mm)/304	8
4ORN-03417-0100	O-Ring (Insert/ID 34x1.7VT)	1
4ORN-08926-0100	O-Ring (Cover/ID89x2.6VT)	1
4RKP-FG-SW-0100	Flinger	1
4RKP-JB-SW-0200	Journal Bearing	2
4RKP-PR-158-0100	Piston Ring (Turb)φ15.88 S1B	1
4RKP-PR-111-0100	Piston Ring(Comp)	1
4NUT-M06100R-0500	Shaft Nut	1
4NUT-M05080R-0200	Shaft Nut M5x0.8P S1B	1
4CSR-I-015-0200	Snap Ring(Jnl/brg.)	4
4RKP-TB-SW-0300	Thrust Bearing	1
4RKP-FG-SW-0300	Thrust Collar	1

SCHWITZER

S1B/S100

Type/
-

ZAGE P/N
1GRBK-ZSW3-0200

OEM P/N
-



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4BOT-M0812512A-0100	Bolt(M8*1.25p*12mm)/304	8
4ORN-03417-0100	O-Ring (Insert/ID 34x1.7VT)	1
4ORN-08926-0100	O-Ring (Cover/ID89x2.6VT)	1
4RKP-JB-SW-0200	Journal Bearing	2
4RKP-PR-158-0100	Piston Ring (Turb)φ15.88 S1B	1
4RKP-PR-111-0100	Piston Ring(Comp)	1
4NUT-M06100R-0500	Shaft Nut	1
4NUT-M05080R-0200	Shaft Nut M5x0.8P S1B	1
4CSR-I-015-0200	Snap Ring(Jnl/brg.)	4
4RKP-TB-SW-0300	Thrust Bearing	1

SCHWITZER

S 2 0 0

Type/
-

ZAGE P/N
1GRBK-ZSW4-0100

OEM P/N
-



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4BOT-M0610012B-0100	Bolt	8
4BOT-M0812512A-0100	Bolt(M8*1.25p*12mm)/304	4
4BOT-M0812515D-0100	Actuator Bolt	6
4ORN-04926-0100	O-Ring (Insert/49mm)	1
4ORN-12017-0100	O-Ring (COVER 120mm)	1
4ORN-14019-0100	O-Ring (Comp Cover/140mm)	1
4RKP-JB-SW-0300	Journal Bearing	2
4RKP-PR-200-0200	Piston Ring(Turb)	1
4RKP-PR-160-0300	Piston Ring(Comp)	1
4NUT-M07100R-0200	Shaft Nut(M7xp1.0)	1
4CSR-I-017-0100	Snap Ring (B/Hsg)	4
4RKP-TB-SW-0400	Thrust Bearing	1
4RKP-FG-SW-0400	Thrust Collar	1

SCHWITZER

S 3 B

Type/
-

ZAGE P/N
1GRBK-ZSW5-0100

OEM P/N
-



KIT INCLUDES		
ZAGE P/N	Type	Q'ty
4NUT-M06100R-0400	V-BAND LOCK NUT	2
4ORN-06426-0100	O-Ring (Insert/64.7mm)4LE	1
4ORN-15226-0100	O-Ring (Comp Cover/152mm)	1
4RKP-JB-SW-0400	Journal Bearing	2
4RKP-PR-158-0100	Piston Ring (Turb)φ15.88 S1B	1
4RKP-PR-254-0100	Piston Ring(Turb)	1
4RKP-PR-254-0200	Piston Ring(Turb)	1
4NUT-I51624R-0100	Shaft Nut (5/16-24) (RHT)	1
4NUT-I51624R-0200	Shaft Nut (5/16-24) (LHT)	1
4CSR-I-020-0100	Snap Ring (C/Hsg-B/Hsg)	4
4RKP-TB-SW-0500	Thrust Bearing	1
4RKP-TW-SW-0200	Thrust Washer	2