

IHI RHB5/52 Type Turbos

Common Service Parts
Oversize Service Parts
Major Replacement Parts
(Shaft & Wheels, Compressor Wheels etc)
Turbine Housings

RHB5/52 Type

Common Service Parts

RHB5 / RHB52 Type

Repair Parts & Service Kits

All parts are available for purchase as individual components or in the following popular Repair Kits

Key	Part Description	MELETT Part Number	Qty Per Turbo	Minor kit Short Brgs 1450-052-750	Minor kit Long Brgs 1450-052-751	Major kit Short Brg 1450-052-752	Major kit Long Brg 1450-052-753
1	Journal Bearing (6mm)	1450-052-100	2	2		2	
1	Journal Bearing (7mm)	1450-051-100	2		2		2
2	Snap Ring	1450-052-140	3	3	3	3	3
3	Piston Ring (Turb)	1450-052-160	1	1	1	1	1
4	Piston Ring (Comp Large)	1450-052-170	1	1	1	1	1
5	Piston Ring (Comp Small)	1450-052-175	1	1	1	1	1
6	Oil Flinger	1450-052-200	1			1	1
7	Thrust bush/Collar	1450-052-240	1			1	1
8	Seal Plate	1450-052-300	1				
9	Thrust Bearing	1450-052-320	1	1	1	1	1
10	Shaft Nut	1450-052-350	1	1	1	1	1
11	Screw (M3x12)	1450-052-610	3	3	3	3	3
12	Screw (M3x6.5)	1450-052-620	4	4	4	4	4
13	Bolt (M5)	N/A	6				
14	Clamp (Comp end)	N/A	4				
15	Bolt (M8)	N/A	4				
16	Clamp (Turb end)	N/A	4				
17	Heat Shield	N/A	1				

Note:

IHI genuine journal bearings are offered in two different materials for gasoline and diesel applications. Melett's RHB5 bearings are only offered in the superior quality gasoline material, which can be used in all applications.

For further information on material specifications, please contact Melett Engineering

Oversize Repair Parts Available

Journal Bearings			
Oversize's Available		Part Number (Short Bearing)	Part Number (Long Bearing)
OD +.005"	ID -.005"	1450-052-110	1450-051-110
OD +.005"	ID Std	1450-052-114	1450-051-114
OD Std	ID -.005"	1450-052-117	1450-051-117
OD +.010"	ID -.010"	1450-052-120	1450-051-120
OD +.010"	ID Std	1450-052-124	1450-051-124
OD Std	ID -.010"	1450-052-127	1450-051-127
OD +.010"	ID -.005"	1450-052-131	1450-051-131

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Major Replacement Parts

Currently available are the following major replacement parts

Rotor Parts

Melett Part Number	To replace...	Description
1450-052-436	NN131624	Shaft & Wheel
1450-052-401	NN133614	Compressor Wheel
1450-052-402	NN136710	Compressor Wheel

Turbine Housings

Make	Model	Year	Turbo	Short Code	IHI Number	Melett Number
Fiat / Lancia	Punto		RHB52	VL7	NN139606	1450-052-821
Isuzu	Trooper 3.1L	91 to 94	RHF5	VI95	N/K	1450-052-822
Opel	Monterey 3.1L	94 --->	RHF5	VI95	N/K	1450-052-822