

DISPLACEMENT 1.8L - 3.0L

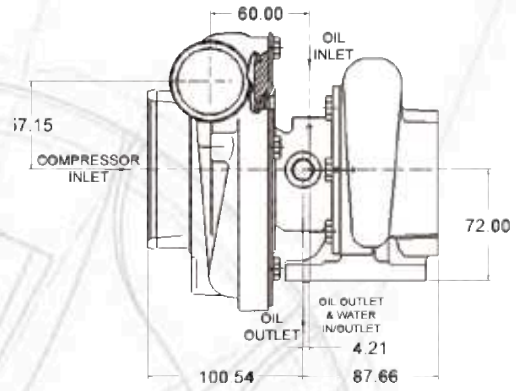
HORSEPOWER 340 - 560

2000
1900
1800
1700
1600
1500
1400
1300
1200
1100
1000
900
800
700
600
500
400
300
200
100
0



- Forged, fully-machined compressor wheel featuring next generation aerodynamics
- Dual ball bearing, oil & water-cooled CHRA
- Free float, non-wastegated turbine housing
- Ported shroud compressor housing to increase surge resistance
- Outline interchangeable with GT3071R
- GTX3071R is sold without turbine housing, includes CHRA & compressor housing. Turbine housing kits are available

FLANGE	INLET		OUTLET	
	Component	Page	Diagram	Page
Compressor	See Note		82	17
Turbine	See Note		See Note	
Oil	84	11	84	18
Water	86	13	86	13



GTX3071R		COMPRESSOR				TURBINE		
Turbo PN	CHRA PN	Ind Whl Dia	Exd Whl Dia	Trim	A/R	Whl Dia	Trim	A/R
803712-1	700177-46	54.1mm	71.4mm	58	0.60	60.0mm	84	-

TURBINE HOUSING OPTIONS			
PN	A/R	Inlet	Outlet
740902-1*	1.06	T3	4 Bolt
740902-2*	0.82	T3	4 Bolt
740902-3*	0.63	T3	4 Bolt
740902-7 ⁺	1.06	T3	V Band
740902-8 ⁺	0.82	T3	V Band
740902-9 ⁺	0.63	T3	V Band
740902-13 [^]	1.06	T4	V Band
740902-14 [^]	0.82	T4	V Band
740902-15 [^]	0.63	T4	V Band



Dimension Note: Turbine Housing Options
 * Note: Inlet flange: 83-04; Outlet flange: 85-07
⁺ Note: Inlet flange: 83-04; Outlet flange: 86-13
[^] Note: Inlet flange: 83-10; Outlet flange: 86-13

