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QREF-EFR1113-a

# EFR Turbocharger



Quick Reference Guide

# EFR Series Ancillary Parts



## EFR Wastegate Canister Selection Guide

Core Assy	0.64a/r TH	0.80a/r TH	0.83a/r TH	0.85a/r TH	0.92a/r TH
6258	179282, 179283, or 179284	179420, 179421, or 179422			
6258*	179282, 179283, or 179284	179420, 179421, or 179422			
6758	179282, 179283, or 179284	179420, 179421, or 179422		179282, 179283, or 179282	
6758*	179282, 179283, or 179284	179420, 179421, or 179422		179282, 179283, or 179283	
7163*		179420, 179421, or 179422		179282, 179283, or 179284	
7064			179285, 179286, or 179287		179285, 179286, or 179287
7670			179285, 179286, or 179287		179285, 179286, or 179287
8374			179285, 179286, or 179287		179285, 179286, or 179287
9180			179285, 179286, or 179287		179285, 179286, or 179287

## EFR Wastegate Canister Bracket Kit Selection Guide

Core Assy	0.64a/r TH	0.80a/r TH	0.83a/r TH	0.85a/r TH	0.92a/r TH
6258	179427	179428			
6258*	179427	179428			
6758	179427	179428		179427	
6758*	179427	179428		179427	
7163*		179428		179427	
7064			179428		179428
7670			179428		179428
8374			179429		179429
9180			179429		179429

Each Wastegate Bracket Kit Includes:

- (1) Stainless steel bracket
- (3) Bracket to bearing housing screws
- (2) Canister to bracket lock nuts
- (1) Actuator rod nut (outboard side)
- (1) Long 410mm wastegate signal hose
- (2) Hose clamps

\*Core assembly includes aluminum bearing housing

## EFR Turbo Assembly Product Selection Guide

Part Number	Assembly
179150	EFR-6258 Turbo Assembly, 0.64 A/R WG Single Scroll
11589880036	EFR-6258 Turbo Assembly, 0.80 A/R WG Twin Scroll*
179388	EFR-6258 Turbo Assembly, 0.64 A/R WG Single Scroll
11589880034	EFR-6758 Turbo Assembly, 0.85 A/R WG Single Scroll*
11589880035	EFR-6758 Turbo Assembly, 0.85 A/R WG Single Scroll, V-Band*
11589880037	EFR-6758 Turbo Assembly, 0.80 A/R WG Twin Scroll*
11639880005	EFR-7163 Turbo Assembly, 0.85 A/R WG Single Scroll*
11639880006	EFR-7163 Turbo Assembly, 0.85 A/R WG Single Scroll, V-Band*
11639880002	EFR-7163 Turbo Assembly, 0.80 A/R WG Twin Scroll*
179355	EFR-7064 Turbo Assembly, 0.83 A/R, WG Single Scroll
179389	EFR-7064 Turbo Assembly, 0.92 A/R, WG Twin Scroll
179391	EFR-7064 Turbo Assembly, 1.05 A/R, non-WG Twin Scroll
179351	EFR-7670 Turbo Assembly, 0.83 A/R, WG Single Scroll
179390	EFR-7670 Turbo Assembly, 0.92 A/R, WG Twin Scroll
179392	EFR-7670 Turbo Assembly, 1.05 A/R, non-WG Twin Scroll
179258	EFR-8374 Turbo Assembly, 0.83 A/R, WG Single Scroll
179357	EFR-8374 Turbo Assembly, 0.92 A/R, WG Twin Scroll
179393	EFR-8374 Turbo Assembly, 1.05 A/R, non-WG Twin Scroll
179358	EFR-9180 Turbo Assembly, 0.83 A/R, WG Single Scroll
1280988000	EFR-9180 Turbo Assembly, 0.92 A/R, WG Single Scroll
179394	EFR-9180 Turbo Assembly, 1.05 A/R, non-WG Twin Scroll

\* Unit includes aluminum bearing housing

### Included with Turbo Assemblies:

Each turbo assembly comes assembled with wastegate canister (on WG models), oil inlet fitting, compressor recirculation valve and boost control solenoid valves.

## EFR Accessory Kits

Part Number	Accessory Kit
179430	Speed Sensor Kit
179423	Hardware / Installation Kit
179424	Compressor Recirculation Valve Kit
179425	Boost Control Solenoid Valve Kit
179426	Wastegate Hose Kit

## EFR Super-Core Product Selection Guide

Rotors	Super-Core
6258	179140
6258 Al	11587105002*
6758	179375
6758 Al	11587105001*
7163	11637105000*
7064	179354
7670	179350
8374	179257
9180	179356
8374	179257
9180	179356

\* Super-core assembly includes aluminum bearing housing

### Included with a Super-Core:

Each Super-Core includes a fully assembled bearing and rotor system along with a complete compressor stage. This includes the compressor stage accessories such as the CRV and BCSV assembled to the comp cover.



**Compressor** ↑

**Turbine** ↓

**Turbo Assembly**

**TH Assembly**

Turbine Housing Configuration	TH Letter Designation	Part Number	Part Number	Part Number	Part Number	Part Number	Part Number
.64 A/R, T25 flange Single Scroll, WG	A-Type	179150 11581009006	179388 11581009006				
.83 A/R, T3 flange Single Scroll, WG	B-Type			179355 12641008006	179351 12701008014	179258 12741008000	179358 12801008002
.92 A/R, T4 flange Twin Scroll, WG	C-Type			179389 12641008007	179390 12701008016	179357 12741008001	12809880000 12801019009
1.05 A/R, T4 flange Twin Scroll, Non-WG	D-Type			179391 12641019016	179392 12701019047	179393 12741019002	179394 12801019001
.85 A/R, T25 flange Single Scroll, WG	F-Type		1158980034 11581008000	11639880005 11631008000			
.85 A/R, V-Band Inlet Single Scroll, WG	F-Type		11589880035 11581008001	11639880006 11631008001			
.80 A/R, T4 flange Twin Scroll, WG	G-Type	11589880036 11581008002	11589880037 11581008002	11639880002 11631008002			
1.45 A/R, T4 flange Twin Scroll, Non-WG	H-Type						Sold as loose housing only 12741008003
.85 A/R, V-Band Inlet Single Scroll, Non-WG	I-Type		Sold as loose housing only 11581008003	Sold as loose housing only 11631008003			Sold as loose housing only 12801008006