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EVO: Carburetor, Intake Manifold & Exhaust

Intake Manifold

Factory Equipped with Keihin Non-CV Carburetor					
Year Model	Intake Manifold	Flanges		Intake Seal (2)	Carb Insulating Spacer
		Front	Rear		
86-87	27004-86 sold individually	27009-86	27010-86	26995-86A	27003-86
		flange upgrade (Late 1986)			insulator upgrade (1988)
		27009-86A	27010-86A		27003-86A
		flange upgrade (1989)			
27009-86B	27010-86B				
Factory Equipped with Keihin CV Carburetor					
Year Model	Intake Manifold	Flanges		Intake Seal (2)	Carb Seal
		Front	Rear		
88-89	27004-88 rubber intake sold individually	27009-86A	27010-86A	26995-86A w/ insert (2) 29049-88	worm clamp
		flange upgrade (1989)			
		27009-86B	27010-86B		
90-03	27004-88A aluminum intake (27004-89) sold as kit with intake and carb seals	27009-86A	27010-86A	26995-86A	ring seal 27002-89
04-06	27024-04 aluminum intake sold as kit with (map,seal,clip & screw)	27009-86A	27010-86A	26995-86A	ring seal 27002-89

90-03 Intake Manifold (27004-88A)

Subdocuments

- [Installing Intake Manifold \(27004-88A\)](#)

Sold as a kit with intake and carb seals.

Intake casting part number: (27004-89)	Shown with flanges. Front: (27009-86A) Rear: (27010-86A)
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04-06 Intake Manifold

07 and Up Intake Manifold

2007-up (EFI) heads have a wider bolt pattern for the intake flanges. ¹⁾

It's easier to get to the bolts on 07 and up intakes.

All the 2007+ heads have their manifold mating surfaces milled down about 1/16" as compared with carb type heads.

If you were to try and put the carb type intake manifold on an 07 engine, you'll find it needs to be about 1/8" wider.

If you don't get a wider manifold, there's a good chance you'll have issues with the seals being sucked into the intake ports on decel.



Intake Flanges

Flange part numbers Front: (27009-86A) Rear: (27010-86A)



Seals

90-03 Intake Seals



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aswtacing of the XLFORUM
<http://xlforum.net/forums/showthread.php?p=5716946&highlight=intake+manifold#post5716946>
- 2)
photo by 4-pac of the XLFORUM <http://xlforum.net/forums/showthread.php?t=254258>

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