

# Engine Application Chart

## ASP Engines

Exhaust Thread Size	Engine Model	Applicable Product
10x.75	ASP 61	RCS10x75/90 with stock muffler TH10x75A TurboHeader
11x.75mm	ASP 80	TH12x1B TurboHeader with RCS11x12S Adapter. Use RCS11x.75/90 with stock muffler.
11x.75mm	ASP FS 91	TH12x1A TurboHeader with RCS11x12S Adapter. Use RCS11x.75/90 with stock muffler.
14x.75mm	ASP 120 & 130	TH14x1B TurboHeader with the RCS147x141S Adapter. Use the RCS14x.75/90 Adapter with stock muffler.
14x.75mm	ASP 180	TH14x1A TurboHeader with the RCS147x141S Adapter. Use the RCS14x.75/90 with stock muffler.

## Enya Engines

Exhaust Thread Size	Engine Model	Applicable Product
10x.75mm	Enya 52 & 80	TH10x75A TurboHeader Muffler. RCS10x.75/90 Adapter.
11x.75mm	Enya 90, 120	TH12x1A TurboHeader Muffler and RCS11x12S Adapter.

## Magnum Engines

Exhaust Thread Size	Engine Model	Applicable Product
10x.75mm	Magnum FS 52 & 61	TH10x75A TurboHeader Muffler. RCS10x.75/90 Adapter.
11x.75mm	Magnum FS 70 & 80, 160T	TH12x1B TurboHeader with RCS11x12S Adapter. Use RCS11x.75/90 with stock muffler.
11x.75mm	Magnum FS 91, XL91 RFS	TH12x1A TurboHeader with RCS11x12S Adapter. Use RCS11x.75/90 with stock muffler.
14x.75mm	Magnum XL 120	TH14x1B TurboHeader with the RCS147x141S Adapter. Use the RCS14x.75/90 Adapter with stock muffler.

## Engine Application Chart

14x.75mm	Magnum 180 RFS	TH14x1A TurboHeader with the RCS147x141S Adapter. Use the RCS14x.75/90 Adapter with stock muffler.
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### OS Engines

Exhaust Thread Size	Engine Model	Applicable Product
10x.75mm	OS 40-61 FS & Surpass, FS 62V	TH10x75A TurboHeader Muffler. RCS10x.75/90 Adapter.
11x.75mm	OS 70, 72a FS & FS81a	TH12x1B TurboHeader with RCS11x12S Adapter. Use RCS11x.75/90 with stock muffler.
11x.75mm	OS 91 FS & FL, OS 95v	TH12x1A TurboHeader with RCS11x12S Adapter. Use RCS11x.75/90 with stock muffler.
12x.75mm	OS 110a	TH12x1A TurboHeader with RCS127x121S Adapter.
14x.75mm	OS FS 120 Surpass III	TH14x1B TurboHeader with the RCS147x141S Adapter. Use the RCS14x.75/90 Adapter with stock muffler.
14x.75mm	OS 155	TH14x1B TurboHeader with the RCS147x141S Adapter. Use the RCS14x.75/90 Adapter with stock muffler.
16x1mm	OS 200FS, GF-30 & GF-40	TH15x1A TurboHeader with the RCS16x15S Adapter.

### RCV Engines

Exhaust Thread Size	Engine Model	Applicable Product
11x.75mm	RCV-90 & 91 CD	TH12x1A TurboHeader with RCS11x12S Adapter. Use RCS11x.75/90 with stock muffler.
11x.75mm	RCV-58 CD	Use RCS11x.75/90 with stock Muffler
11x.75mm	RCV-120 SP	Use RCS11x.75/90 with stock Muffler
14x.75mm	RCV-130-CD	Use RCS14x.75/90 with stock Muffler.

### Saito Engines

Exhaust Thread Size	Engine Model	Applicable Product
9x.75mm	FA-30 & FA 40a	None Available
10x1mm	Saito FA-40, 45s, FA-50, 56, 62, FG-11, 100T	TH10x1A TurboHeader Muffler. RCS10x1/90 Adapter.

## Engine Application Chart

12x1mm	Saito 65, 72, 80/82a&b, FG-14, 182T	TH12x1B TurboHeader Muffler. RCS12x1/90 Adapter.
12x1mm	Saito 90/91s, 100, 115, <b>FG-11</b> , FG-17, 200T	TH12x1A TurboHeader Muffler. RCS12x1/90 Adapter.
13x1mm	Saito 125 & FG-20, FG-21	TH13x1A TurboHeader Muffler. RCS13x1/90 Adapter.
14x1mm	Saito 120 & 150	TH14x1B TurboHeader Muffler. RCS14x1/90 Adapter.
14x1mm	Saito 180	TH14x1A TurboHeader Muffler. RCS14x1/90 Adapter.
15x1mm	Saito 220, FG-30, FG-36, FG-40 FG-57T	TH15x1A TurboHeader Muffler. RCS15x1/90 Adapter.

### Thunder Tiger

Exhaust Thread Size	Engine Model	Applicable Product
11x.75mm	Thunder Tiger F-75s & F-91S	TH12x1A TurboHeader (F-91s) TH12x1B (F-75s) both with RCS11x12S Adapter. RCS11x.75/90 with stock muffler.
14x.75mm	Thunder Tiger 130	TH14x1B TurboHeader with the RCS147x141S Adapter. Use the RCS14x.75/90 Adapter with stock muffler.

### YS Engines

Exhaust Thread Size	Engine Model	Applicable Product
11x.75mm	YS 53, 63, FZ 70	TurboHeader not tested.. Use RCS11x.75/90 with stock muffler.
13x1mm	YS 120	TH13x1A and RCS13x1/90

**NOTES:**

Adapter models ending with an "S" such as RCS147x141S are special Adapters.

Model Designation Samples:

RCS147x141S= RCS + 14x75mm male (147) + 14x1mm female (141) + S (special)

RCS11x12S = RCS+ 11x75mm male + 12x1mm female +S

TH12x1A Muffler = TH + 12x1mm thread + A = No Insert

TH12x1B Muffler = TH + 12x1mm thread + B = Insert installed to retune chamber

RCS12x1/90 = RCS + 12x1mm (male and female thread) + /90 = 90 adapter