

HONDA



After receiving countless requests about which muffler is best, this muffler has been developed. Should be used in conjunction with Toda Racing performance items in producing the best power. A study of design and without compromise TODA High Power Muffler is a genuine TODA Racing performance item.

Dolphin tail style titanium end pipe

Dolphin tail style titanium end pipe has been designed to reduce over hanging weight and to give improved looks. Blue heat treatment giving a hard worked racing image. With the end receiving special treatment to prevent cracking.

Stainless steel & straight diameter system

The internal design is based around a constant $\phi 60$ pipe, with no bends or restrictions the engine is able to breathe more freely so releasing more power.

3 piece design

Handling easier due to compact 3 piece design.
(Stainless) Center pipe $\phi 60$ mm + (Titanium) Tail pipe $\phi 90$ mm/
Dolphin tail.

K20A DC5

NTTYPE R

K20A(DC5)
High Power Muffler System (Dolphin tail)
¥110,000

Weight :12kg



K20A EP3

CIVIC TYPE R

K20A(EP3)
High Power Muffler System (Dolphin tail)
¥110,000

Weight :11.7kg





- Straight tail style titanium end pipe

Straight tail style titanium end pipe has been designed to reduce over hanging weigh and to give improved looks. Blue heat treatment giving a hard worked racing image. With the end receiving special treatment to prevent cracking.
- Stainless steel & straight diameter system

The internal design is based around a constant $\phi 60$ pipe, with no bends or restrictions the engine is able to breath more freely so releasing more power.
- 3 piece design

Handling easler due to compact 3 piece design.
(Stainless) Center pipe $\phi 60$ mm + (Titanium) Tail pipe $\phi 100$ mm/
Straight tail

K20A DC5

INTegra
TYPE R

K20A(DC5)
High Power Muffler System (Straight tail)
¥98,000

weight :12kg



■18000-DC5-001

K20A EP3

CIVIC
TYPE R

K20A(EP3)
High Power Muffler System (Straight tail)
¥98,000

Weight :11.7kg



■18000-EP3-001



One Make
Camshaft
Piston
Timing Belt
Gasket
Injection
Flywheel
Gear Box
Ex Manifold
Damper
Tuning

K20A DC5/EP3

NTM TYPE R CIVIC TYPE R

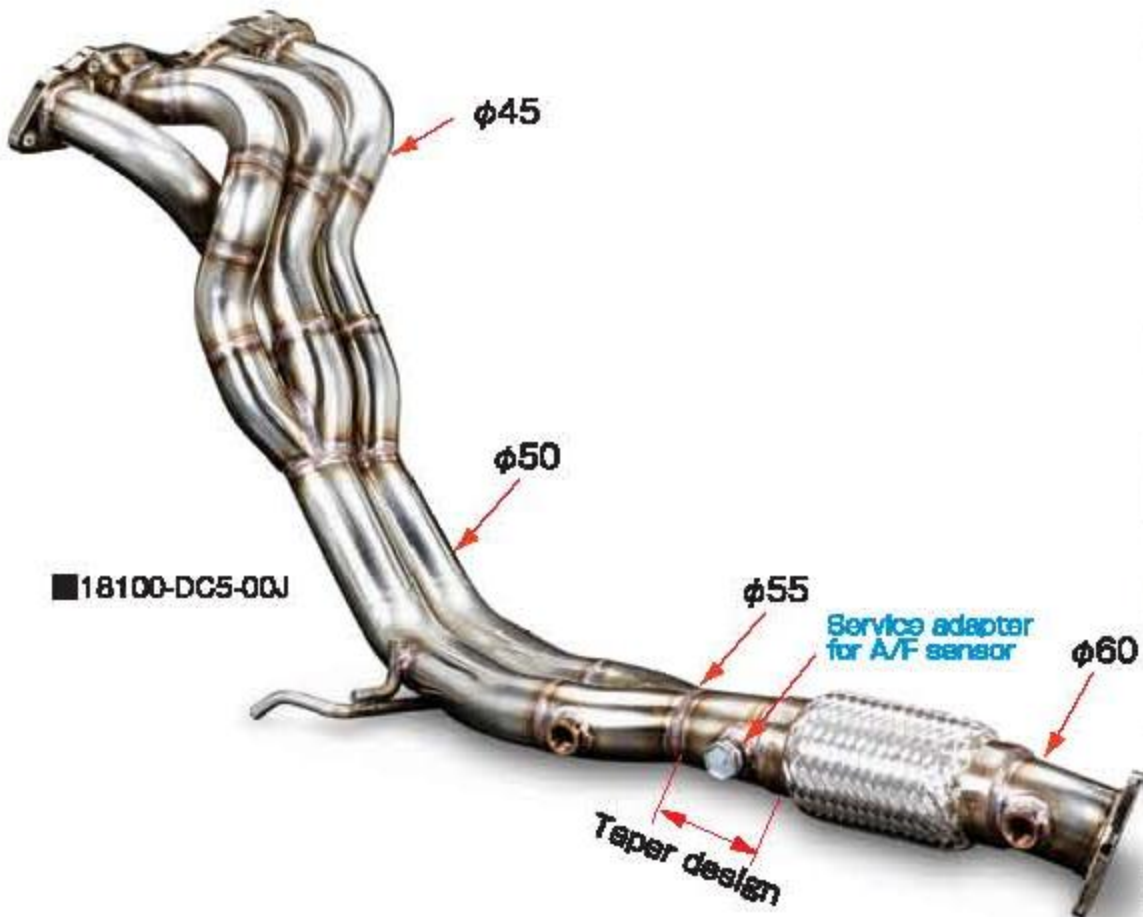
K20A(DC5/EP3)
Exhaust manifold(4-2-1 SUS)
¥108,000

In order to get the best performance, engine power, efficiency, this exclusive exhaust manifold design takes into consideration not only the special characteristics of the K20A engine but also the results of an extensive bench testing program.

- **Racing purpose only(the catalyst can not be installed)**
- **A bench test(Equal length 4-2-1+ Taper)Design**
φ45mm → φ50mm → φ55mm → Taper → φ60mm
※Taper design is adopted from feedback from both racing and the bench testing.
- **Racing high flow junctions design**
Each section of the manifold has optimized pipe lengths, diameters, and angles as well as high flow junctions.
- **With the service adapter for A/F sensor**
- **Made of light weight stainless steel** for both durability and looks.
- **Flange manufactured by high precision machining center.**



Close-up internal port of header



Special Racing Spec

Disassemble type exhaust is made to order. ■ ¥150,000

K20A(DC5/EP3)
Replacement Flex Pipe for Repair
¥25,000

Requires cutting and welding.



■18100-DC5-00J-1

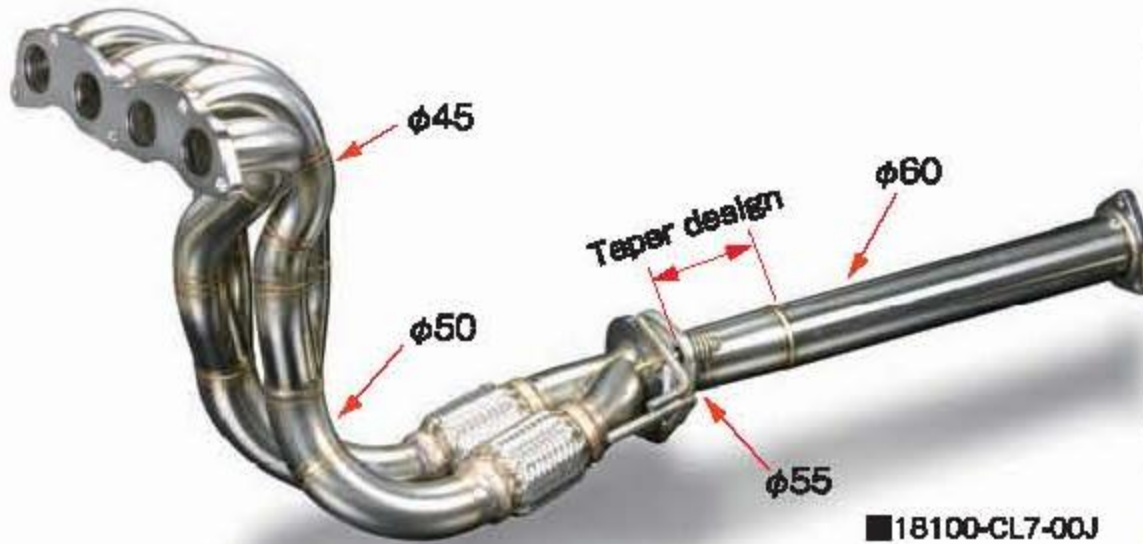
K20A CL7

ACCORD EURO R

K20A(CL7)
Exhaust manifold(4-2-1 SUS)
¥120,000

In order to get the best performance, engine power, efficiency, this exclusive exhaust manifold design takes into consideration not only the special characteristics of the K20A engine but also the results of an extensive bench testing program.

- **A bench test(Equal length 4-2-1+ Taper)Design**
φ45mm → φ50mm → φ55mm → Taper → φ60mm
※Taper design is adopted from feedback from both racing and the bench testing.
- **Racing high flow junctions design**
Each section of the manifold has optimized pipe lengths, diameters, and angles as well as high flow junctions.
- **With the service adapter for A/F sensor**
- **Made of light weight stainless steel** for both durability and looks.
- **Flange manufactured by high precision machining center**
- **The standard catalyst can be installed.**
Remove the rear pipe and replace with the catalyst.



Service adapter for A/F sensor



Close-up internal port of header

Two way style



The catalyst Installed

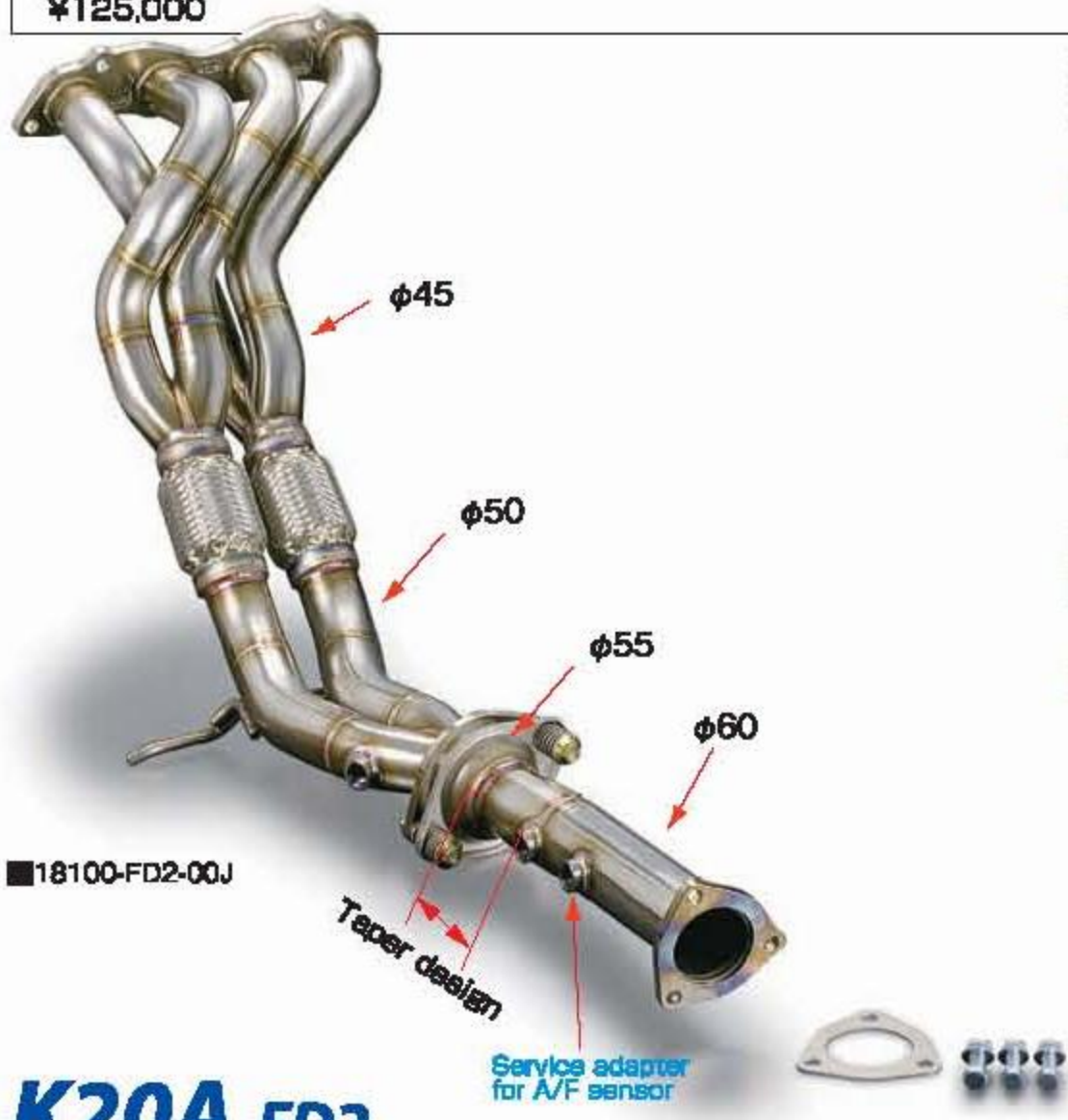


For competition use

K20A FD2

CIVIC
TYPE R

K20A(FD2)
Exhaust manifold(4-2-1 SUS)
¥125,000



In order to get the best performance, engine power, efficiency, this exclusive exhaust manifold design takes into consideration not only the special characteristics of the K20A engine but also the results of an extensive bench testing program.

- The standard catalyst can be installed, when TODA optional short Front pipe is installed. (Instead the rear pipe of TODA header can not be used)
- A bench test(Equal length 4-2-1+ Taper)Design
φ45mm → φ50mm → φ55mm → Taper → φ60mm
※Taper design is adopted from feedback from both racing and the bench testing.
- Racing high flow junctions design
Each section of the manifold has optimized pipe lengths, diameters, and angles as well as high flow junctions.
- With the service adapter for A/F sensor
- Made of light weight stainless steel for both durability and looks.
- Flange manufactured by high precision machining center.



Close-up Internal port of header



K20A FD2

K20A(FD2)
High Power Muffler system (Straight tail)
¥95,000

Weight :13.3kg



■18000-FD2-00L

A study of design and without compromise TODA High Power Muffler is a genuine TODA Racing performance item.

■Straight tail style titanium end pipe

Straight tail style titanium end pipe has been designed to reduce over hanging weigh and to give improved looks. Blue heat treatment giving a hard worked racing image. With the end receiving special treatment to prevent cracking.

■Stainless steel & straight diameter system

The internal design is based around a constant φ 60 pipe, with no bends or restrictions the engine is able to breath more freely so releasing more power.

■3 piece design

Handling easier due to compact 3 piece design.
(Stainless) Center pipe φ 60 mm + (Titanium) Tail pipe φ 100 mm/
Straight tail.

■Decibel level test results (Japan Vehicle Inspection Association)

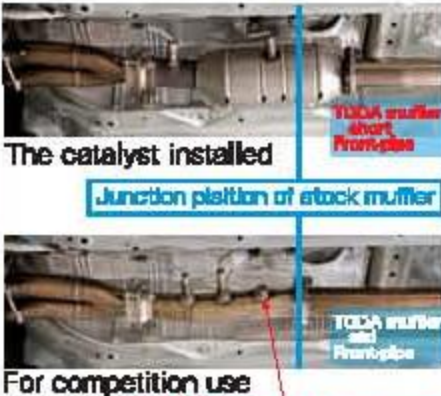
A copy of this document (right) is attached to this product.

K20A(FD2)
Short Front Pipe for Installation of catalyst
¥20,000



■18000-FD2-00L-1

In order to get the best performance, engine power, efficiency, this exclusive exhaust manifold design takes into consideration not only the special characteristics of the K20A engine but also the results of an extensive bench testing program. Since, the middle junction flange of carbon ring gasket is extended 80mm rear. When stock catalyst is used, make sure to combine use the TODA optional short front pipe with TODA muffler.



Service adapter for A/F sensor

騒音試験成績表

The FD2/TODA muffler was measured to produce 84dB by JVA.

※A standard FD2/GMCR with a TODA muffler was used for the test. This result can not guarantee the passing or failing of any other car.

車種	型式	年式	測定場所	測定日時	測定者
K20A	FD2	2002	東京都	2002.10.10	本田技研工業株式会社
エンジン	型式	年式	測定場所	測定日時	測定者
K20A	FD2	2002	東京都	2002.10.10	本田技研工業株式会社
トランスミッション	型式	年式	測定場所	測定日時	測定者
5速MT	FD2	2002	東京都	2002.10.10	本田技研工業株式会社
駆動方式	型式	年式	測定場所	測定日時	測定者
FF	FD2	2002	東京都	2002.10.10	本田技研工業株式会社
排気量	型式	年式	測定場所	測定日時	測定者
2000cc	FD2	2002	東京都	2002.10.10	本田技研工業株式会社
最高出力	型式	年式	測定場所	測定日時	測定者
180ps	FD2	2002	東京都	2002.10.10	本田技研工業株式会社
最高回転数	型式	年式	測定場所	測定日時	測定者
6000rpm	FD2	2002	東京都	2002.10.10	本田技研工業株式会社
最大トルク	型式	年式	測定場所	測定日時	測定者
20.5kgm	FD2	2002	東京都	2002.10.10	本田技研工業株式会社
最大回転数	型式	年式	測定場所	測定日時	測定者
4500rpm	FD2	2002	東京都	2002.10.10	本田技研工業株式会社
加速性能	型式	年式	測定場所	測定日時	測定者
0-100km/h	FD2	2002	東京都	2002.10.10	本田技研工業株式会社
12.5sec	FD2	2002	東京都	2002.10.10	本田技研工業株式会社
0-100km/h	型式	年式	測定場所	測定日時	測定者
0-100km/h	FD2	2002	東京都	2002.10.10	本田技研工業株式会社
0-100km/h	型式	年式	測定場所	測定日時	測定者
0-100km/h	FD2	2002	東京都	2002.10.10	本田技研工業株式会社

K20A FD2

K20A(FD2)
Catalyst Adapter
¥25,000



A replacement for the catalyst.
φ60 mm bore suitable for
competitions.
Can be re-used with the stock
protector for rough roads.



■18160-FD2-000


Installed image with stock protector



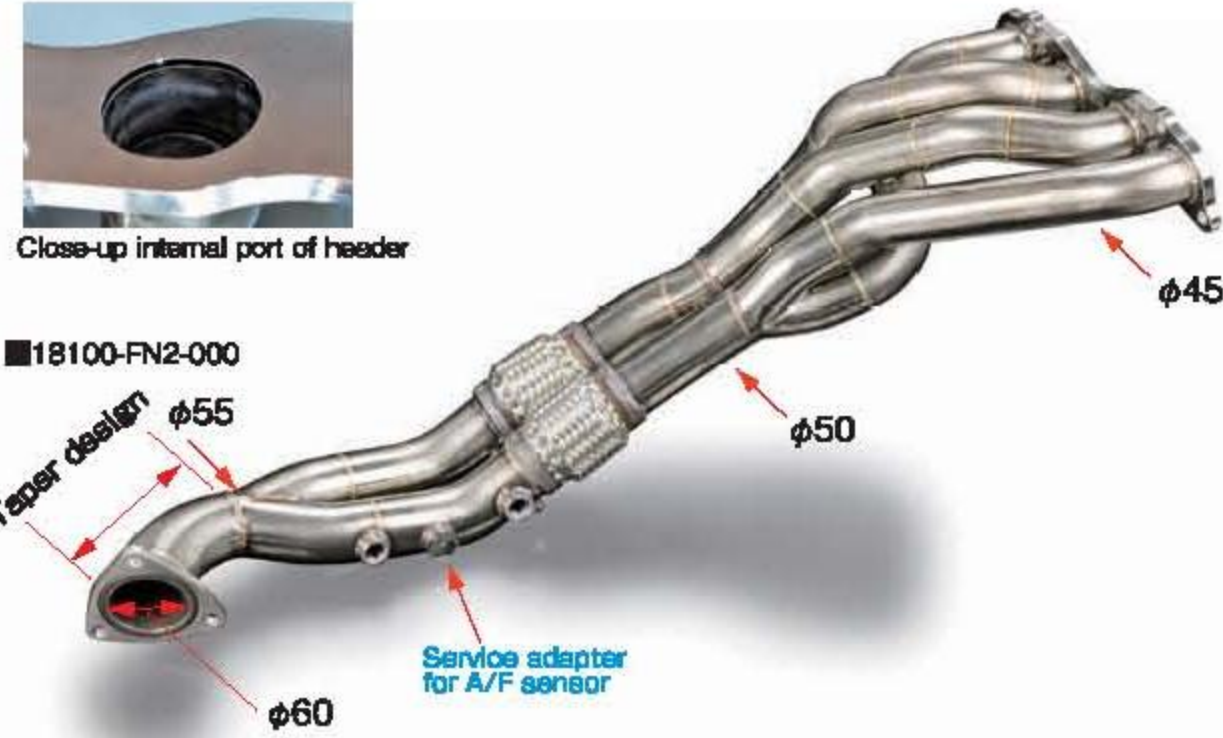
CIVIC
TYPE R

K20Z FN2

K20Z(FN2)
Exhaust Manifold(4-2-1 SUS)
¥120,000



Close-up internal port of header



■18100-FN2-000

Taper design

φ55

φ50

φ45

Service adapter for A/F sensor

φ60

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- Racing purpose only(the catalyst can not be installed)
 - A bench test(Equal length 4-2-1+ Taper)Design
φ45mm → φ50mm → φ55mm → Taper → φ60mm
※Taper design is adopted from feedback from both racing and the bench testing.
 - Racing high flow junctions design
Each section of the manifold has optimized pipe lengths, diameters, and angles as well as high flow junctions.
 - With the service adapter for A/F sensor
 - Made of light weight stainless steel for both durability and looks.
 - Flange manufactured by high precision machining center.

K20Z FN2

K20Z(FN2)
High Power Muffler System (Straight Tail φ50mm both sides)
¥108,000

Weight : 18.5kg



■18000-FN2-000



- A study of design and without compromise TODA High Power Muffler is a genuine TODA Racing performance item.
- Right & Left rear tail pipes with performance chambers
Equipped with resonator in each tail pipe to give more sporty sounds.
 - Stainless steel & straight diameter system
The internal design is based around a constant φ60 pipe, with no bends or restrictions the engine is able to breath more freely so releasing more power.
 - 5 piece design
Handling easier due to compact 5 piece design.
Center pipe φ60 mm + Rear muffler + pipe φ50 mm / Both sides
+ small chambers /Both sides

K24A CL9/CM2 TypeS(Accord/Accord wagon)

K24A TypeS/200HP spec (CL9/CM2)
Exhaust Manifold(4-2-1 SUS)
¥130,000



In order to get the best performance, engine power, efficiency, this exclusive exhaust manifold design takes into consideration not only the special characteristics of the K24A engine but also the results of an extensive bench testing program.

- A bench test(Equal length 4-2-1+Taper)Design
 $\phi 45\text{mm} \rightarrow \phi 50\text{mm} \rightarrow \phi 55\text{mm} \rightarrow \text{Taper} \rightarrow \phi 60\text{mm}$
※Taper design is adopted from feedback from both racing and the bench testing.
- Racing high flow junctions design
Each section of the manifold has optimized pipe lengths, diameters, and angles as well as high flow junctions.

- With the service adapter for A/F sensor
- Made of light weight stainless steel for both durability and looks.
- Flange manufactured by high precision machining center
- The standard catalyst can be installed.
Remove the rear pipe and replace with the catalyst.

Close-up internal port of header



Two way style



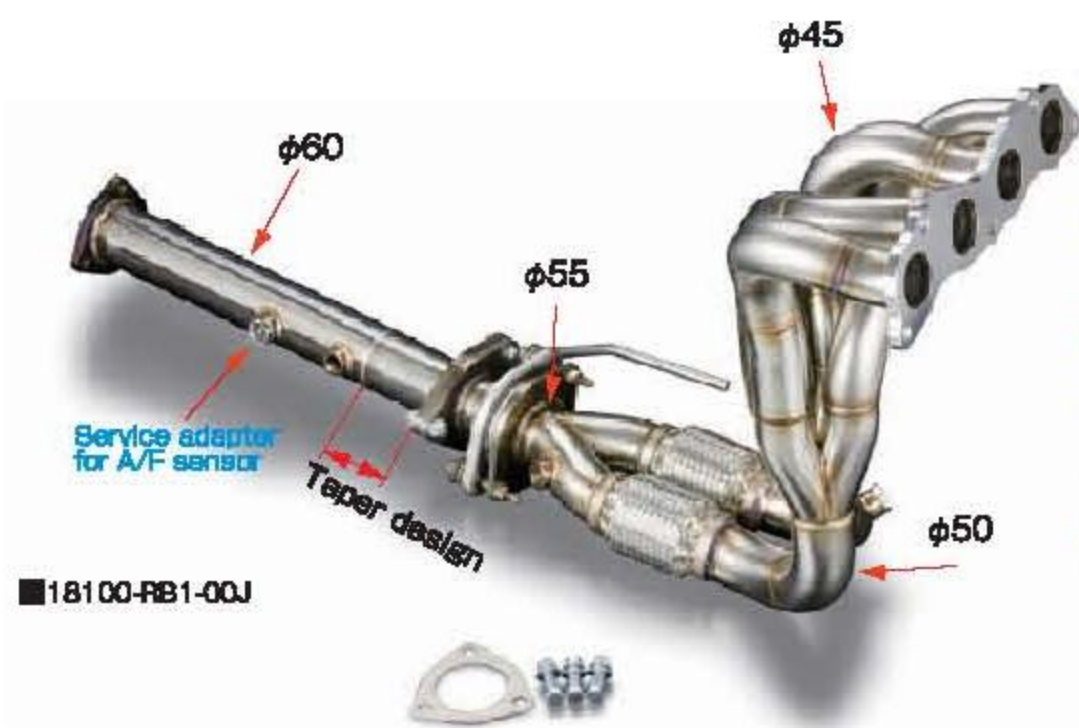
The catalyst installed



For competition use

K24A RB1 Absolute(Odyssey)

K24A Absolute /200HP Spec (RB1)
Exhaust Manifold(4-2-1 SUS)
¥130,000



In order to get the best performance, engine power, efficiency, this exclusive exhaust manifold design takes into consideration not only the special characteristics of the K24A engine but also the results of an extensive bench testing program.

- A bench test(Equal length 4-2-1+Taper)Design
 $\phi 45\text{mm} \rightarrow \phi 50\text{mm} \rightarrow \phi 55\text{mm} \rightarrow \text{Taper} \rightarrow \phi 60\text{mm}$
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- Racing high flow junctions design
Each section of the manifold has optimized pipe lengths, diameters, and angles as well as high flow junctions.

- With the service adapter for A/F sensor
- Made of light weight stainless steel for both durability and looks.
- Flange manufactured by high precision machining center
- The standard catalyst can be installed.
Remove the rear pipe and replace with the catalyst.

Close-up internal port of header



Two way style



The catalyst installed



For competition use