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*Toyota 2NZ-FE  
Engine View  
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engine repair  
manual.. [Toyota  
Jid?sha  
Kabushiki  
Kaisha. Overseas  
Service  
Division.;]*

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Engine

*Engines Toyota  
1NZ-FE, 2NZ-FE  
repair manual  
engine ...*

*Page 1 1NZ-FE  
ENGINE*

*JDESCRIPTION The  
1NZ-FE engine is  
a in-line,  
4-cylinder, 1.5  
liter, 16-valve  
DOHC engine. The  
VVT-i (Variable  
Valve Timing-*

*Page 8/37*



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### Engine

*intelligent) system, DIS (Direct Ignition System) and ETCS-i (Electronic Throttle Control System-intelligent) are used on this engine in order to realize high performance, quietness, fuel economy and*

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Engine

*clean emission.*

*2NZ-FE Toyota  
engine - Austral  
ianCar.Reviews*

*The Toyota 2NZ-  
FE is a 1.3*

*liter (1,298 cc)  
in-line four-  
cylinder*

*4-stroke natural  
aspirated*

*gasoline engine  
from Toyota NZ-*

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### Engine

*family. The 2NZ-  
FE engine was  
developed in  
1999 and  
features a  
lightweight  
aluminum block  
and aluminum  
cylinder head  
with dual  
overhead  
camshafts (DOHC)  
and 4 valves per  
cylinder (16 in*

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Engine  
total).

*2NZ-FE the  
Longest Serving  
Toyota Engine in  
Pakistan ...  
Toyota 1NZ-FE  
engine  
reliability,  
problems and  
repair. The NZ  
engines were  
introduced in  
1999. They were*

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### Engine

*designed  
specially for  
small class  
vehicles. The NZ  
consists of only  
two motors: a  
1.5-liter 1NZ  
and a 1.3-liter  
2NZ. The engine  
is designated  
for 5A-FE  
replacing. In  
contrast to its  
predecessor, a*

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Engine

*light aluminium  
cylinder block,  
a brand new ...*

*Toyota NZ series  
engines - Toyota-  
Club.Net*

*The Toyota 2NZ-  
FE 1.3 L engine  
was built in  
1999 with Otowa  
Yama as the head  
engineer of the  
project. In*

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### Engine

*2004, Toshiba introduced the VVT-i system on the 2NZ-FE to improve fuel efficiency and emissions.*

*Toyota AZ engine - Wikipedia*  
*For some regions specific modifications of 2NZ-FE was*

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### Engine

*produced - for  
leaded gasoline,  
without VVT,  
without  
converter and  
relative  
components.  
Lubrication  
system Trochoid  
oil pump in  
chain cover is  
driven directly  
by the  
crankshaft. The*



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### Engine

*oil filter is  
located  
vertically under  
the engine.*

*Toyota 2NZ-FE  
Engine | Specs,  
turbo, oil  
capacity,  
problems*

*The 2NZ-FE  
engine had a  
long branch-type  
stainless steel*

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## Engine

*exhaust manifold to improve torque at low to medium engine speeds.*

*Furthermore, the 2NZ-FE engine had a rearward exhaust layout and double-wall construction for the exhaust pipe which connected to the three-way*

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*catalytic  
converter (TWC)  
- this  
contributed to  
faster warm-up  
of the TWC.*

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*Alibaba.com  
offers 170*

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engine products.  
About 16% of  
these are engine  
assembly, 13%  
are engine  
mounts, and 7%  
are other auto  
engine parts. A  
wide variety of  
toyota 2nz  
engine options  
are available to  
you, such as gas*

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Engine

*/ petrol engine,  
diesel engine.*

*You can also  
choose from free  
samples.*

*Toyota NZ engine*

*- Toyota Wiki*

*The engine has  
two compression  
and single oil  
control ring.*

*The steel  
connecting rods*

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### Engine

*for the 1NZ-FE engine has caps that were held by plastic region tightening bolts. The engine is equipped with aluminum alloy pistons, semi-floating type piston pins and low-tension*

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Engine

rings (two  
compression and  
single oil  
control ring).

TOYOTA 1NZ-FE  
USER MANUAL Pdf  
Download.

2001 Toyota  
Yaris Echo Vitz  
1.3 VVT-I petrol  
2NZ-FE engine  
sound noise.

(warmed up) -

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Engine

*Duration: 4:56.  
zloben9000  
253,892 views.  
4:56.*

*Toyota 1NZ-FE  
(1.5 L) engine:  
review and  
specs, service  
data*

*Toyota 1MZ-FE  
engine Repair  
Manual - Manual  
for maintenance*



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Engine

*and repair of  
the Toyota 1MZ-  
FE engine.*

*Toyota 1N engine  
Repair Manual -  
Manual for  
maintenance and  
repair of the  
Toyota 1N  
engine. Toyota  
1NZ-2NZ Service  
Manual - Manual  
for maintenance  
and repair of*

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*Toyota engines  
models 1NZ-FE /  
2NZ-FE.*

*Toyota 1NZ-FE  
Engine |  
Reliability,  
tuning,  
supercharger  
Toyota Motors  
1NZ-FE, 2NZ-FE  
engine repair  
manual*

*AutoRepMans.com*

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### Engine

*"repair Manual car" - will help the car owner to the manual repair car , the user manual and maintenance cars, motorcycles and other equipment.*

*Toyota NZ engine  
- Wikipedia  
The 2NZ-FE*

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### Engine

*engine was  
manufactured on  
Kamigo Plant  
(Aichi  
Prefecture,  
Japan) from  
1999. The 2NZ-FE  
engine features  
a lightweight  
aluminum block  
and aluminum  
cylinder head  
with dual  
overhead*

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### Engine

*camshafts (DOHC) and four valves per cylinder (16 in total).*

*Toyota 2NZ-FE (1.3 L) engine: review and specs, service data*

*The 2NZ-FE is a 1.3-liter inline four-cylinder gasoline engine,*

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## PDF 2nz Fe

### Engine

*the smallest version in the Toyota's NZ family. This engine is used for subcompact cars sold by Toyota since 1999 (Toyota Yaris/Echo, Toyota Porte, and etc.).*

**Toyota 2NZ-FE**

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Engine

*1.3L Engine*

*specs, problems,  
reliability ...*

*Toyota 2NZ-FE  
engine*

*reliability,  
problems and  
repair. The 2NZ-  
FE appeared in  
1999 and  
replaced the  
Toyota 4E  
engine. That new  
engine uses a*

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## Engine

*modified 1NZ  
cylinder block.  
It is of a  
diminished  
height. They  
also used a  
crankshaft with  
a 73.5-mm piston  
stroke, new  
connecting rods  
and pistons. In  
general, these  
are the same  
engines.*



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### Engine

*2nz Fe Engine*  
*2NZ-FE. The 2NZ-*  
*FE is a 1.3 L*  
*(1,299 cc)*  
*version. Bore*  
*and stroke is 75*  
*mm × 73.5 mm*  
*(2.95 in × 2.89*  
*in), with a*  
*compression*  
*ratio of 10.5:1.*  
*Output is 63 kW*

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### Engine

(84 hp; 86 PS)  
at 6000 rpm with  
121 N·m (89  
lb·ft) of torque  
at 4400 rpm. In  
2000, it won the  
International  
Engine of the  
Year award in  
the 1-litre to  
1.4-litre  
category.

**Toyota 1NZ-FE,**  
Page 34/37

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Engine

*2NZ-FE engine  
repair manual.  
(Book, 2003 ...  
The 2AZ-FE is a  
2.4 L (2,362 cc)  
version built in  
Japan (Kamigo  
Plant and by  
Toyota  
Industries  
Corporation), at  
TMMK in the USA  
and also built  
in China for*

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## Engine

*select Scion xB models, obtains a total displacement of 2.4 L (2,362 cc) with 88.5 mm × 96 mm (3.48 in × 3.78 in) bore and stroke, with a compression ratio of 9.6:1. Output is 160 hp (119 kW) at 5600 rpm; 220 N·m*

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Engine

*(162 lb?ft) of  
torque at 4000  
rpm.*

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