

Close

-
- [Find a Shop](#)
- [Get an Estimate](#)
- [About Your Car](#)
- [Why Certified?](#)
- [For Shop Owners](#)
 - [Log In](#)
 - [Sign Up](#)

[For Shop Owners](#)

-
- [Find a Shop](#)
- [Get an Estimate](#)
- [About Your Car](#)
- [Why Certified?](#)
-
- [Log In](#)
- [Sign Up](#)

[< Toyota Pickup Problems](#)

Rattling Noise From Front of Engine on Toyota Pickup

The [timing chain](#) can develop a rattling noise caused by failing timing chain guides. This is often due to extended mileage intervals between oil changes that allows the oil to become dirty and abrasive which wears away the timing chain guides until they fail. The timing chain and guides should be inspected at each valve adjustment, otherwise serious engine damage may result.

RepairPal Verified

Average mileage: 135,000 (118,000–155,000)

Engine affected: 2.4L 4 Cylinder

6 model years affected: [1990](#), [1991](#), [1992](#), [1993](#), [more1994](#), [1995](#)

[Follow this problem](#)

11 people reported this problem

[Get It Fixed](#)

[×](#)

[Find a Shop](#)

[Find a RepairPal Certified shop in our nationwide network](#)

- Select Make - <input type="button" value="v"/>	
- Enter ZIP -	<input type="button" value="Find a Certified Shop"/>

[I have this problem](#)

4 people shared problem details

[1994 Toyota Pickup](#)- 2.4L 4 Cylinder150,000Visitor

Timing chain was rubbing on timing chain cover, if long enough will eat into the block and mix coolant with gas. So I decided to replace it. Just for fun and pure curiosity, I queried my family mechanic, and he said 1,100 all and done. Being young and all, I didn't have that kinda money for it. So ran to advanced auto, picked up a FULL kit (chain, cam sprocket, crank sprocket, and chain tensioner) add all the gaskets it came to less than 100. Do some research, and be careful of timing, pay attention to the marks, and remember there are 2 top dead centers in a 4 stroke engine!

[Upvote](#) (6)

[Flag inappropriate](#)

[1994 Toyota Pickup](#)- 2.4L 4 Cylinder130,000Visitor

wore hole in chain cover

[Upvote](#) (2)

[Flag inappropriate](#)

[1992 Toyota Pickup](#)- 2.4L 4 Cylinder122,000Visitor

I love my Toyota Trucks but between the flawed timing chain issues that SHOULD BE COVERD BY TOYOTA BECAUSE THIS IS A HUGE PROBLEM and Toyota must have done something wrong with this set up and this is my 3rd. Toyota pick up truck (all 4x4s) and ALL 3 have had ROTTED OUT FRAMES!! I know there is a "secret" recall for Tacoma trucks from 1995 to 2000 but they keep it hush,hush since they do NOT want everybody to know that Toyota made a MISTAKE with the design of the frame or used garbage metal but they are BUYING them trucks back only to DESTROY them and sell NO parts off them. My 92 was called UNSAFE when at the dealer last year and he said it SHOULD BE TOWED HOME and is NOT safe to drive due to the "BAD FRAME" but they will do NOTHING to help ME because it is "TOO OLD".....but as mentioned...they said to me NOT to drive it...what do you do...they will NOT help and it is all I have? I must say...after seeing all these problems with Toyota trucks, I thing I will NOT buy another Toyota again!

[Upvote](#) (2)

[Flag inappropriate](#)

[1994 Toyota Pickup](#)- 2.4L 4 Cylinder118,000Visitor

i kept hearing a rattling noise i thought something was loose under the hood we finally pulled the valve cover off and found out the guides were the problem and i have always changed my oil every 3000 miles we put in new chain new guides and new gears

[Upvote](#)

[Flag inappropriate](#)

Related Items:

[loud tapping noise.disapearing coolant](#)

My truck has developed a tapping sound that changes in speed with acceleration,also there is a...

1995 Toyota Pickup

[have replaced timing chain and drivers side seems to have too much slack](#)

have put all new parts / on TDC / chain aligned on proper links but too much slack on driver si...

1994 Toyota Pickup

[Toyota will not start, but turns over.](#)

Rebuilt engine, everything new. Hear a little rattle under the hood but nothing major until tod...

1994 Toyota Pickup

[Idle-surfing after warm up](#)

After assembling the engine.. From replacing timing chain guides.. We have long intake bolt to...

1990 Toyota Pickup

[what would cause engine to lack power and buck?](#)

have replaced distributor cap and button also plugs,wires,timing belt,water pump,and gasket kit...

1992 Toyota Pickup

-
-
-
-

Related Content

[Toyota Pickup Repair and Maintenance](#)

[Toyota Pickup Problems](#)

[28](#)

[Toyota Pickup Repair Estimates](#)

[Toyota Pickup Q&A](#)

[425](#)

[Toyota Pickup Recalls](#)

[2](#)

[Toyota Pickup Shops](#)

[Toyota Pickup Reviews](#)

[33](#)



[Car Care Advice](#)

[Blog](#)

[Encyclopedia](#)

Parts Inventory Software

valogix.com/solutions

Forecast Optimize Parts Inventory Free eBook2:
Planning is Critical

Man Cheats Credit Score

thecreditsolutionprogram.com

1 simple trick & my credit score jumped 217 pts. Banks hate this!

How to Do It Yourself

howtosimplified.com

Search Videos & Articles to Find How to Do it Yourself - Free!

Car Loans w/ Bad Credit

car.com/Bad-Credit-Car-Loan

100% Acceptance! \$1500/Month Income Pre-Qualifies \$7K-\$25K — Apply Here

\$15 off

europeanautorepairinsignalhillca.com

\$15 off for first time customers Not valid with other specials

8% Annual Annuity Return

advisorworld.com/CompareAnnuities

Get guaranteed lifetime income and reduced risks to retirees all here.

ACDelco TechConnect

acdelcotechconnect.com

Training, Programs, Product Support and Parts for any Auto Repair Shop.

Oil Change—(Recommended)

citysearch.com

#1 Trusted. Call Us Today For All Of Your Oil Change Needs!

Synthetic Oil Coupon

shopsave.us/Synthetic-Oil-Coupon

Big Savings On Synthetic Oil Coupon Find Top Deals & Save Up To 35%

VA Home Loan Eligibility

veteransunited.com

See if You're Eligible for VA Loan. Requirements Listed. Find Out Now.

- Most Common Toyota Pickup Problems
 - [Power Steering Pump May Leak on Higher Mileage Vehicles](#)
 - [Automatic Transmission May Not Shift Correctly at High Mileages](#)
 - [Vehicle Won't Crank Due To Starter](#)
 - [Failed Timing Chain Guides May Cause Rattling Noise](#)
 - [Replace ignition key by 100,000 miles](#)
- Most Recent Toyota Pickup Problems
 - [Updated Expansion Valve to Correct Leaks and Poor Performance](#)
 - [Engine Stalling When Warm](#)
 - [Throttle Position Sensor Out of Adjustment Due to Wear/Carbon Build-up](#)
 - [AC Compressor May Wear by 150,000 Miles in Warm/Humid Climates](#)
 - [Improperly Adjusted Valves May Cause Emissions Failure/Rough Idle](#)
 - [ABS Wheel Speed Sensors May Wear Out and Set Codes at Higher Mileages](#)
 - [Automatic Transmission May Not Shift Correctly at High Mileages](#)
 - [Vehicle Won't Crank Due To Starter](#)

[Regularly check valve clearance so valves don't become too tight](#)

[Replace ignition key by 100,000 miles](#)

[Failed Emissions Test Due to Blocked EGR System](#)

[Replace Oxygen Sensor When Servicing EGR System](#)

[Failed Timing Chain Guides May Cause Rattling Noise](#)

[Stalling Due to Primary Wiring Harness Rubbing Through Ignition Coil Wire Insulation](#)

[Input Shaft Seal to the Power Steering Box May Leak on Higher Mileage Vehicles](#)

- [Find a Shop](#)
 - [Toyota Repair in Kernersville, NC](#)
 - [Toyota Repair in Fort Lee, NJ](#)
 - [Toyota Repair in Bakersfield, CA](#)
 - [Toyota Repair in Naples, FL](#)
 - [Toyota Repair in Islip, NY](#)
 - [Toyota Repair in Circle Pines, MN](#)
- [Problems](#)
 - >
 - [Toyota](#)
 - >
 - [Pickup](#)
 - >
 - Failed Timing Chain Guides May Cause Rattling Noise

[For Shop Owners](#)

Our master mechanics certify top auto shops through rigorous testing to ensure an exceptional level of quality

- [Find a Shop](#)
- [Get an Estimate](#)
- [About Your Car](#)
- [Why Certified?](#)

- [Home](#)
- [About RepairPal](#)
- [Advertise](#)
- [Contact Us](#)

- [MyCar](#)
- [Checklist](#)
- [Log In](#)
- [Sign Up](#)

- **[Repair Shops:](#)**
 - [San Francisco](#)
 - .
 - [New York](#)
 - .
 - [San Diego](#)

- .
- [Chicago](#)
- .
- [Los Angeles](#)
- .
- [Denver](#)
- .
- [Dallas](#)
- .
- [Houston](#)
- .
- [Seattle](#)
- .
- [Las Vegas](#)
- .
- [San Jose](#)
- .
- [Miami](#)
- .
- [Sacramento](#)

- **[Makes:](#)**
- [Ford](#)
- .
- [Toyota](#)
- .
- [Honda](#)
- .
- [Chevrolet](#)
- .
- [Dodge](#)
- .
- [BMW](#)
- .
- [Acura](#)
- .
- [Nissan](#)
- .
- [Volkswagen](#)
- .
- [Chrysler](#)
- .
- [Lexus](#)
- .
- [Mercury](#)
- .
- [Cadillac](#)
- .
- [Hyundai](#)

- .
- [Buick](#)
- .
- [Volvo](#)
- .
- [Audi](#)

- **[Models:](#)**
- [Honda Accord](#)
- .
- [Toyota Camry](#)
- .
- [Honda Civic](#)
- .
- [Acura TL](#)
- .
- [Toyota Corolla](#)
- .
- [Ford Taurus](#)
- .
- [Volkswagen Jetta](#)
- .
- [BMW 325i](#)
- .
- [Ford Explorer](#)
- .
- [Ford Escort](#)

- **[Auto Care Advice:](#)**
- [Auto Basics](#)
- .
- [Common Problems](#)
- .
- [Hints & Tips](#)
- .
- [How Tos](#)
- .
- [Lifestyle](#)
- .
- [Owners Stories](#)
- .
- [Q&A](#)
- .
- [Recalls](#)
- .
- [References](#)
- .
- [Troubleshooting](#)

- [**Encyclopedia:**](#)
- [Brakes](#)
- .
- [Drivetrain](#)
- .
- [Electrical & Lights](#)
- .
- [Engine](#)
- .
- [Exhaust & Emissions](#)
- .
- [Heating & AC](#)
- .
- [Scheduled Maintenance](#)
- .
- [Suspension & Steering](#)

By using this site, you agree to these terms:

[Terms](#)[Privacy](#)[Contact](#)

Copyright © 2015 RepairPal, Inc. RepairPal® RepairPal Certified®