

How to Remove the Headlight Assembly (HID & Halogen) without Removing the Front Bumper 2004-2009 Toyota Prius

By PriusDIY.com

Before doing anything read my [disclaimer & safety info](#).

Notes

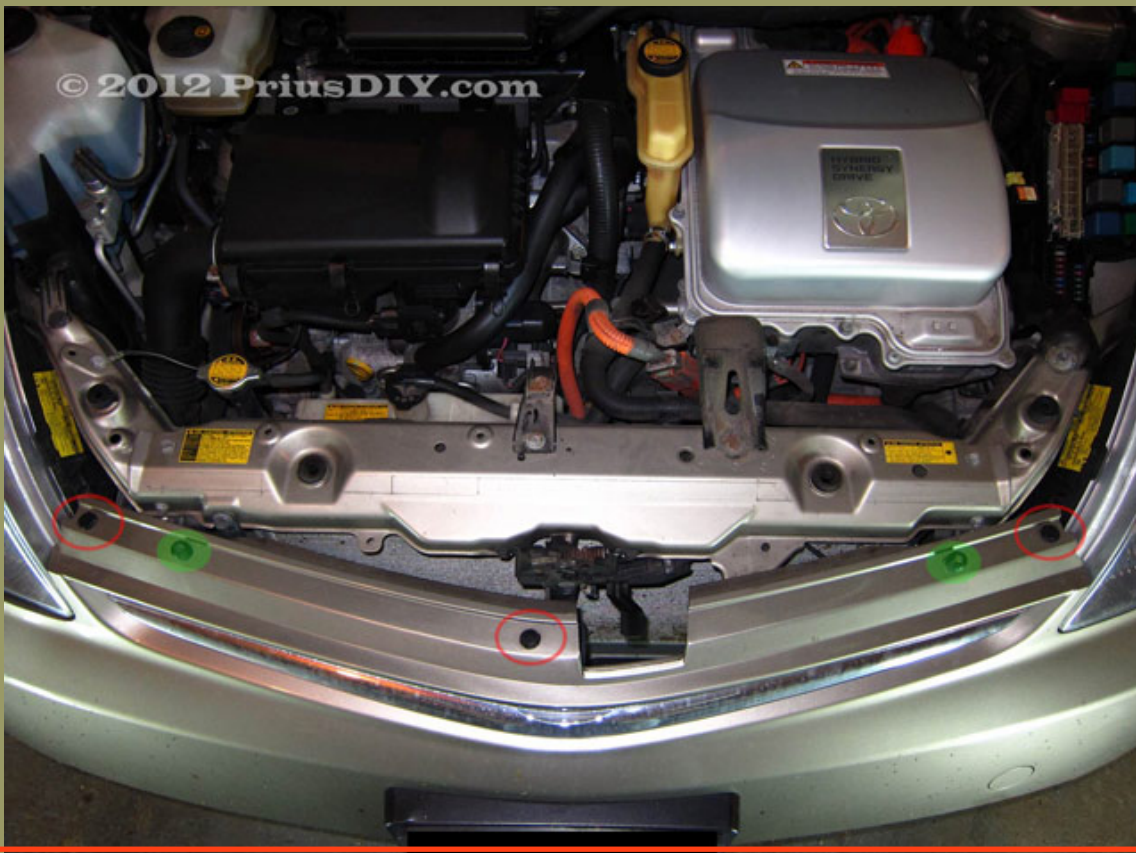
Here's another way to change the headlight bulbs and also a pre-req for other jobs. Believe me, this looks much harder than it actually is. Essentially a few clips, 4 bolts and 3 wiring connections and it's out.



Tools Needed:

- Thin flat-head screwdriver
- [Screwdriver set](#)
- [Socket wrench set](#) w/10mm socket

1) [Pop the hood and remove the front engine cover](#).



2) Remove the 2 phillips screws highlighted in green, then remove the 3 plastic clips

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highlighted in red. To do this...



2a) Pop up the holder about this far using a thin flat-head screwdriver...



2b) ...and pull out.



Move to First Wheel Well to Remove One Bolt Holding Bumper Cover

3) Pull back on the plastic fender and remove the 10mm bolt circled in red.



With Bolt
Out Pull
Side of
Bumper
Cover
Down

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4) Pull back from the edge by the blue arrow and the bumper just unsnaps like this. Remember we're not removing the bumper just making room to remove the headlight.



Pull back a bit
more and look
in the location
the blue arrow
points, this is
1 of 3 bolts
that hold the
headlight
assembly in
place

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5a) Pull back a bit more and look in the location the blue arrow points, this is 1/3 bolts that hold the headlight assembly in place.



Headlight Bolt at Red Arrow is below Silver Bolt

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6) Pull the bumper back a bit more to reveal the 2nd 10mm bolt and remove it, lower red circle. Then remove the 3rd 10mm bolt at the top.



7) Now the headlight assembly can be pulled out a bit for easy access to unclip the 3 wiring harnesses circled in red. They're all unique so no need to label anything. You'll want to pull up on the top first as the bottom section by the bumper has some holders that keep it down. (Thermos revealed!)

Resources:

- [Full bumper removal headlight replacement](#) by Hobbit. Please note that it is not necessary to completely remove the bumper as I've shown. This is what the repair manual says you need to do to replace a lightbulb!
- [Headlight assembly retrofit](#) on PriusChat.com. Changing the bulb type with a completely different type, definitely a mod but a great example of what can be done.
- Headlight assembly removal in less than 5 minutes video courtesy of [Luscious Garage](#). I noticed she seems to have some special tool to remove the 3 front bumper clips.

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