

Toyota WW diesel engines

Owner information for Dynamic Maintenance schedules



TOYOTA

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Looking after your engine

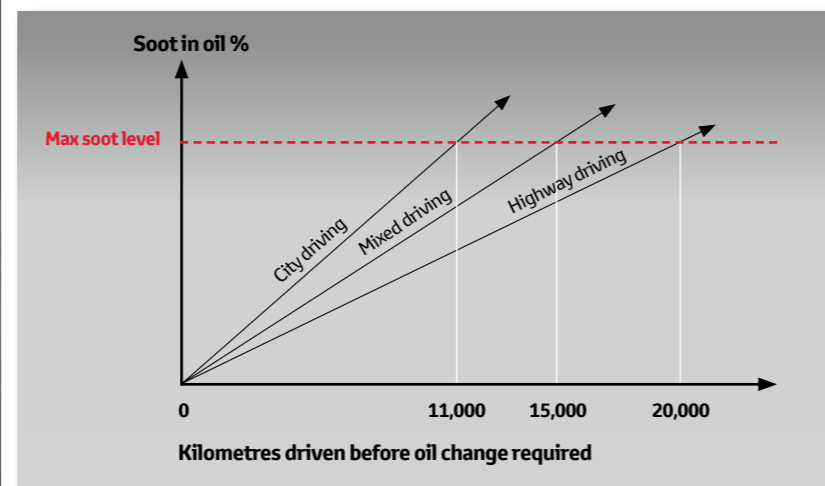
Your vehicle requires regular maintenance in order for it to achieve a long and trouble free life. Following the correct engine maintenance and oil change program is essential. If future schedules are not carried out as indicated by your in-car combimeter it could lead to engine damage that is not covered by Toyota's engine warranty. Following the procedures requested on the combimeter will help towards trouble free motoring and avoid unnecessary financial outlay.

Caring for your WW diesel engine

At Toyota our first priority is to build safe and reliable cars. In order to maintain the highest level of reliability your diesel engine needs regular maintenance. The latest engines calculate when your oil change is required and show this on combimeter dashboard display.

How is the WW engine calculating the maintenance interval?

Based on your vehicle's average speed and fuel consumption the appropriate maintenance interval is calculated. The calculation estimates when the maximum soot/waste products level is reached in the oil. Once this level is reached the oil must be changed. Depending on your driving patterns these intervals will vary.



The distance at which your maintenance/oil service reminder message shows, will depend on your driving pattern. The key factor in determining the schedule due date is when maximum soot levels are reached in your car's engine oil.

When should the oil be replaced?

An oil change is mandatory after one of the following 3 situations:

1. Engine oil maintenance message appears
2. Max 20,000km (10,000km for some regions; refer to Maintenance Schedule)
3. 12 months

For optimum engine performance we recommend you proceed with all future oil change maintenance as indicated on your in-car combimeter.

What is shown on your cars display?

Depending on the vehicle you own, you will see one of these two styles of display when engaging your cars information system. After 4 to 6 seconds one of these screens will appear. A full explanation of your cars displays are shown on the following pages.



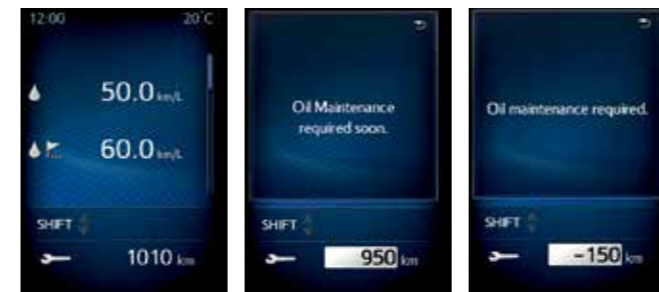
Example screens:
Your remaining mileage before a maintenance service is required exceeds the 1,000km distance at which you receive a notification.



Your remaining mileage before a maintenance service is due is less than the 1,000km distance at which you receive a notification.



Your mileage has exceeded the distance at which a maintenance service is required.



Which oil should be used for the WW engine?

The WW engine requires a specific oil to be used for optimum engine requirements and performance.

Oil to be used:

5W-30 1WW/2WW Premium Fuel Economy

Oil may be topped up with:

5W-30 1WW/2WW Premium Fuel Economy

Note: A list of equivalent oils is available at the dealer.

ACEA C3

Oils that should not be used:

TGMO 5W30 (most common)

C2-10

C3-10

Note: Always replace the oil filter when changing the oil.



Toyota part numbers:
1 Litre 08880-83477
5 Litre 08880-83478
208 Litre 08880-83479

How do I know when to change my oil?

There are two types of screen in Toyota WW engine cars, depending on which model you have, you'll see either a series of oil service reminder scenarios that look like this, or those on the follow pages.

Case 1

Your remaining mileage before a maintenance service is required exceeds the 1,000km distance at which you receive a notification.

IG-ON or engine start



The remaining mileage before service (oil replacement) is shown with amber text on black background.

after 6s



6 seconds after showing the remaining mileage before service (oil replacement) the previously selected view in the ODO area is shown again (e.g. TRIP B).



You can always confirm the remaining mileage until the next service (oil replacement) again when you select the mileage indicator in the ODO/TRIP area.

Case 2

Your remaining mileage before a maintenance service is due is less than the 1,000km distance at which you receive a notification.

IG-ON or engine start



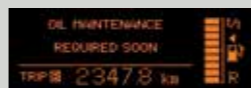
The remaining mileage before service (oil replacement) is shown with black text on amber background.

after 4s



The remaining mileage before service (oil replacement) is shown with black text on amber background together with the message "Oil Maintenance required soon".

Press ODO switch or 2s



After you press the ODO switch the mileage will return to the previous selected screen (e.g. TRIP B) the message "Oil maintenance required" will stay on the screen.

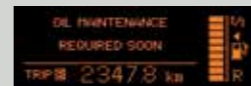


You can always confirm the remaining mileage until the next service (oil replacement) again when you select the mileage indicator in the ODO/TRIP area.

Press DISP switch



After you press the DISP switch the display will return to the previous selected screen (e.g. clock) and the message "Oil Maintenance required soon" will move to the end of the display content list.



You can always confirm the message "Oil Maintenance required soon" again when you select through the display contents.

Case 3

Your mileage has exceeded the distance at which a maintenance service is required.

IG-ON or engine start



The passed mileage after the needed service (oil replacement) is shown with black text on amber background and minus sign.

after 4s



The passed mileage after the needed service (oil replacement) is shown with black text on amber background and minus sign together with the message "Oil maintenance required".

Press ODO switch or 2s



After you press the ODO switch the mileage will return to the previous selected screen (e.g. TRIP B) the message "Oil maintenance required" will stay on the screen.



You can always confirm the passed mileage after the needed service (oil replacement) again when you select the mileage indicator in the ODO/TRIP area.

Press DISP switch



After you press the DISP switch the display will return to the previous selected screen (e.g. clock) and the message "Oil maintenance required" will move to the end of the display content list.



You can always confirm the message "Oil maintenance required" again when you scroll through the display contents.

How do I know when to change my oil?

There are two types of screen in Toyota WW engine cars, depending on which model you have, you'll see either a series of oil service reminder scenarios that look like this, or those on the previous pages.

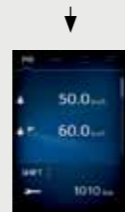
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Your remaining mileage before a maintenance service is required exceeds the 1,000km distance at which you receive a notification.

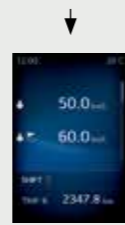
IG-ON or engine start



Initially you will see the opening animation.



After the opening animation the remaining mileage before service (oil replacement) is shown with white text on blue/black background.



6 seconds after showing the remaining mileage before service (oil replacement) the previously selected view in the ODO area is shown again (e.g. TRIP B).



You can always confirm the remaining mileage until the next service (oil replacement) again when you select the mileage indicator in the ODO/TRIP area.

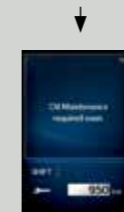
Case 2

Your remaining mileage before a maintenance service is due is less than the 1,000km distance at which you receive a notification.

IG-ON or engine start



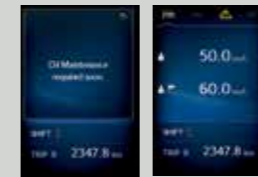
Initially you will see the opening animation.



After opening animation the remaining mileage before service (oil replacement) is shown with black text on white background together with the message "Oil Maintenance required soon".

Press ODO switch

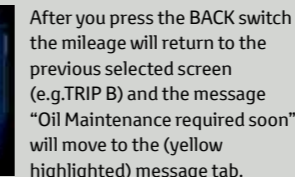
After you press the ODO switch the mileage will return to the previous selected screen (e.g. TRIP B) the message "Oil Maintenance required soon" will stay on the screen.



You can always confirm the remaining mileage until the next service (oil replacement) again when you select the mileage indicator in the ODO/TRIP area.

Press BACK switch

After you press the BACK switch the mileage will return to the previous selected screen (e.g. TRIP B) and the message "Oil Maintenance required soon" will move to the (yellow highlighted) message tab.



You can always confirm the message "Oil Maintenance required soon" again when you select the (yellow highlighted) message tab.

Case 3

Your mileage has exceeded the distance at which a maintenance service is required.

IG-ON or engine start



Initially you will see the opening animation.



After opening animation the passed mileage after the needed service (oil replacement) is shown with black text on white background and minus sign together with the message "Oil maintenance required".

Press ODO switch

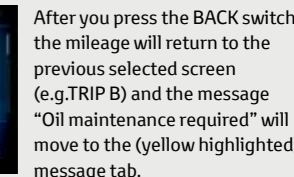
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