



2019 MAZDA CX-5
SIGNATURE DIESEL

Factory-Required Maintenance

EXPERIENCE MAZDA GENUINE SERVICE

Defying convention. Redefining diesel. Your Mazda CX-5 Skyactiv-D was designed to deliver the exhilaration you crave, together with the efficiency you need. Our dedicated Mazda-trained experts have the training, knowledge and expertise to maintain your vehicle the way it was engineered.

Here at your Mazda Dealer, we use Mazda's most advanced tools and only Genuine Mazda parts and fluids.

It is our pleasure to offer you a premium service experience, and as such it is our mission to always treat you as a valued member of the Clubhouse of Driving Passion.





WHAT YOU SHOULD KNOW ABOUT YOUR 2019 CX-5 SIGNATURE DIESEL

FACTORY-REQUIRED MAINTENANCE SCHEDULE*

When you visit your Mazda Clubhouse of Driving Passion, you can have peace of mind knowing that our trained Master technicians have maintained every detail to optimize the fuel efficiency and performance of your Mazda. For maintenance service, Mazda recommends Mazda Genuine Parts and Oil.

MAZDA GENUINE OIL

Mazda Genuine SKYACTIV-D SAE 0W-30 Diesel Engine Oil is required to achieve optimum fuel economy and durability for the Diesel Particulate Filter.

DIESEL REFUELING

The Skyactiv-D engine requires Ultra-Low Sulfur Diesel fuel. Fuel system additives should not be used. When traveling, use the recommended Ultra-Low Sulfur Diesel (ULSD ppm) ASTM D975 fuel also containing B5 or lower. If Gasoline is ever accidentally placed in the fuel tank – DO NOT START THE ENGINE – have it towed to a Mazda dealer.

DIESEL COLD STARTING

Diesel engines are equipped with glow plugs instead of spark plugs. When starting the engine, do not release the brake pedal until the glow plug light in the instrument cluster turns off and the engine starts. The Glow plugs can also be initiated by turning the ignition to the “on” position. In cold weather, let the engine idle for at least 10 seconds.** We recommend that you fit your vehicle with a Genuine Mazda Engine Block Heater to help during cold weather.

ADDING DIESEL EXHAUST FLUID (DEF)

Skyactiv-D features a Selective Catalytic Reduction (SCR) system that uses a urea-based fluid called DEF that is injected into the exhaust stream to reduce emissions. The DEF is an item that needs to be checked during scheduled maintenance and topped off. If the DEF tank runs empty, the vehicle will not start. We use only Genuine Mazda DEF which is refilled at the same interval as an oil change. To replenish, open the cap of the DEF filler port which can be accessed by opening the fuel-filler lid.*

DIESEL PARTICULATE FILTER (DPF)

The Skyactiv-D is equipped with a DPF which is used to collect particulate matter that is exhausted by the diesel combustion process. The filter should not need regular maintenance and will automatically clear itself through regular driving (regeneration cycle occurs approx. every 320 KM). When regeneration occurs, engine RPMs will increase in order to burn built up soot in the DPF. When the regeneration cycle occurs, fuel economy may be affected. A warning on the instrument cluster will also appear when the process is occurring.

*Please consult your dealer or owner's Manual for more details on scheduled maintenance for your vehicle.

**The engine speed (RPM) increase and a distinct noise from the engine compartment may also be heard. This is a normal condition that does not require servicing. In extreme cold conditions, it may take up to 3 minutes after starting for the engine to reach its normal operating speed. For further information, see your owner's manual.



FACTORY-REQUIRED MAINTENANCE OF YOUR MAZDA CX-5 SKYACTIV-D IS VITAL



SERVICE 1
EVERY 8,000 KM
OR 6 MONTHS

Your essential 8,000 KM factory required maintenance schedule includes oil and filter change using Mazda Genuine SKYACTIV-D SAE 0W-30 Diesel Engine Oil and a Genuine Diesel Oil Filter. Our factory-trained technicians will top up your fluid levels, rotate your tires and give your Mazda a Comprehensive Vehicle Health Check.

Your essential service includes all the following:

- Replace engine oil and filter
- DEF fluid inspect and refill if necessary
- Inspect brake and clutch fluid, washer fluid, and coolant level
- Inspect air filter
- Inspect drive belts
- Operational inspection of electrical components (horn, signals, lights)
- Tire pressure and tire wear inspection
- Rotate tires
- Lubricate all locks and hinges

SERVICE 2
EVERY 16,000 KM
OR 12 MONTHS*

Includes all items listed in **Service 1**, plus a brake service comprising of front and rear brake maintenance, which includes disassembling, inspection, cleaning and lubricating of brake components. An inspection and cleaning of the air filter is also included.

*Whichever comes first
1: According to state/provincial and federal regulations, failure to perform maintenance on these items will not void your emissions warranties. However, Mazda recommends that all maintenance services be performed at the recommended time or mileage/kilometer period to ensure long-term reliability.
2: Check the total driving mileage for the last three years. If 19,200 KM or more, top up with new diesel exhaust fluid in the urea tank. If less than 19,200 KM, replace diesel exhaust fluid in the urea tank.

SERVICE 3
EVERY 24,000 KM
OR 18 MONTHS*

Includes all items listed in **Service 1**.

- Replace fuel filter
- Inspect fuel lines and hoses¹
- Inspect brake lines, hoses and connections
- Inspect steering operation and linkage
- Inspect front and rear suspension components, ball joints and wheel bearing axial play
- Inspect driveshaft dust boots
- Tighten bolts and nuts on chassis and body


3: Use of FL-22 is recommended when replacing engine coolant. Using engine coolant other than FL-22 may cause serious damage to the engine and cooling system.
• If rear differential or transfer case component have been submerged in water, the oil should be replaced.
• Glow plug - Replace when glow indicator light is continuously ON. Authorized Mazda dealer can replace all the glow plugs without charge if indicator light comes ON earlier than 240,000 KM.

SERVICE 4
EVERY 32,000 KM
OR 24 MONTHS*


Includes all items listed in **Service 2**, plus:

- Replace fuel filter
- Inspect fuel lines and hoses¹
- Inspect brake lines, hoses and connections
- Inspect steering operation and linkage
- Inspect front and rear suspension components, ball joints and wheel bearing axial play
- Inspect driveshaft dust boots
- Tighten bolts and nuts on chassis and body


SPECIAL SERVICE INTERVALS




BRAKE SERVICE MAXIMUM INTERVAL IS EVERY 24,000 KM OR 1 YEAR*




REPLACE CABIN AIR FILTER EVERY 40,000 KM OR 2 YEARS*



REPLACE FUEL FILTER EVERY 32,000 KM OR 3 YEARS*



REPLACE ENGINE AIR FILTER EVERY 56,000 KM OR 3 YEARS*




REPLACE ENGINE COOLANT³ AT FIRST 192,000 KM OR 10 YEARS; AFTER THAT, EVERY 96,000 KM OR 5 YEARS

SERVICE 5
EVERY 40,000 KM
OR 30 MONTHS*


Includes all items listed in **Service 1**, plus a Genuine Cabin Air Filter replacement is also included.

Includes all items listed in **Service 2**, plus inspection of hoses and tubes for emission¹.


SPECIAL SERVICE INTERVALS




BRAKE SERVICE MAXIMUM INTERVAL IS EVERY 24,000 KM OR 1 YEAR*




REPLACE CABIN AIR FILTER EVERY 40,000 KM OR 2 YEARS*



REPLACE FUEL FILTER EVERY 32,000 KM OR 3 YEARS*



REPLACE ENGINE AIR FILTER EVERY 56,000 KM OR 3 YEARS*




REPLACE ENGINE COOLANT³ AT FIRST 192,000 KM OR 10 YEARS; AFTER THAT, EVERY 96,000 KM OR 5 YEARS

SERVICE 6
EVERY 48,000 KM
OR 36 MONTHS*


Includes all items listed in **Service 1**, plus a Genuine Engine Air Filter replacement is also included.

Includes all items listed in **Service 4**, plus inspection of hoses and tubes for emission¹.


SPECIAL SERVICE INTERVALS




BRAKE SERVICE MAXIMUM INTERVAL IS EVERY 24,000 KM OR 1 YEAR*




REPLACE CABIN AIR FILTER EVERY 40,000 KM OR 2 YEARS*



REPLACE FUEL FILTER EVERY 32,000 KM OR 3 YEARS*



REPLACE ENGINE AIR FILTER EVERY 56,000 KM OR 3 YEARS*




REPLACE ENGINE COOLANT³ AT FIRST 192,000 KM OR 10 YEARS; AFTER THAT, EVERY 96,000 KM OR 5 YEARS

SERVICE 7
EVERY 56,000 KM
OR 42 MONTHS*


Includes all items listed in **Service 1**, plus a Genuine Engine Air Filter replacement is also included.

Includes all items listed in **Service 4**, plus inspection of hoses and tubes for emission¹.


SPECIAL SERVICE INTERVALS




BRAKE SERVICE MAXIMUM INTERVAL IS EVERY 24,000 KM OR 1 YEAR*




REPLACE CABIN AIR FILTER EVERY 40,000 KM OR 2 YEARS*



REPLACE FUEL FILTER EVERY 32,000 KM OR 3 YEARS*



REPLACE ENGINE AIR FILTER EVERY 56,000 KM OR 3 YEARS*




REPLACE ENGINE COOLANT³ AT FIRST 192,000 KM OR 10 YEARS; AFTER THAT, EVERY 96,000 KM OR 5 YEARS

SERVICE 8
EVERY 64,000 KM
OR 48 MONTHS*


Includes all items listed in **Service 1**, plus a Genuine Engine Air Filter replacement is also included.

Includes all items listed in **Service 4**, plus inspection of hoses and tubes for emission¹.


SPECIAL SERVICE INTERVALS




BRAKE SERVICE MAXIMUM INTERVAL IS EVERY 24,000 KM OR 1 YEAR*




REPLACE CABIN AIR FILTER EVERY 40,000 KM OR 2 YEARS*



REPLACE FUEL FILTER EVERY 32,000 KM OR 3 YEARS*



REPLACE ENGINE AIR FILTER EVERY 56,000 KM OR 3 YEARS*




REPLACE ENGINE COOLANT³ AT FIRST 192,000 KM OR 10 YEARS; AFTER THAT, EVERY 96,000 KM OR 5 YEARS

SERVICE 9
EVERY 72,000 KM
OR 54 MONTHS*


Includes all items listed in **Service 1**, plus a Genuine Engine Air Filter replacement is also included.

Includes all items listed in **Service 4**, plus inspection of hoses and tubes for emission¹.


SPECIAL SERVICE INTERVALS




BRAKE SERVICE MAXIMUM INTERVAL IS EVERY 24,000 KM OR 1 YEAR*




REPLACE CABIN AIR FILTER EVERY 40,000 KM OR 2 YEARS*



REPLACE FUEL FILTER EVERY 32,000 KM OR 3 YEARS*



REPLACE ENGINE AIR FILTER EVERY 56,000 KM OR 3 YEARS*




REPLACE ENGINE COOLANT³ AT FIRST 192,000 KM OR 10 YEARS; AFTER THAT, EVERY 96,000 KM OR 5 YEARS

SERVICE 10
EVERY 80,000 KM
OR 60 MONTHS*


Includes all items listed in **Service 1**, plus a Genuine Engine Air Filter replacement is also included.

Includes all items listed in **Service 4**, plus inspection of hoses and tubes for emission¹.


SPECIAL SERVICE INTERVALS




BRAKE SERVICE MAXIMUM INTERVAL IS EVERY 24,000 KM OR 1 YEAR*




REPLACE CABIN AIR FILTER EVERY 40,000 KM OR 2 YEARS*



REPLACE FUEL FILTER EVERY 32,000 KM OR 3 YEARS*



REPLACE ENGINE AIR FILTER EVERY 56,000 KM OR 3 YEARS*



REPLACE ENGINE COOLANT³ AT FIRST 192,000 KM OR 10 YEARS; AFTER THAT, EVERY 96,000 KM OR 5 YEARS



9999-94-MCX5D19-E