



ALL REGULAR MAZDA MAINTENANCE SERVICES INCLUDE:

Change engine oil and replace oil filter

Oil lubricates the engine to help ensure that it can function. Oil filters protect the interior of the engine by screening out harmful abrasives. Lack of proper oil and filter maintenance can damage engine components and invalidate warranty coverage on affected parts.

Multi-point inspection

Key vehicle components are inspected with each service visit.

Inspect tires for wear and rotate

Inspections can help to identify tire damage. Tire rotation helps to maintain even tread wear. Neglecting tire rotation could cause premature tire wear, compromising the safety of the vehicle or necessitating more frequent tire replacements.

SOME COMMON VEHICLE MAINTENANCE SERVICES INCLUDE:

Service:	Value to vehicle:	Risk if service not performed:
Brake Inspection: inspect brake pads, shoes, rotors, drums, lines, hoses and parking brake. Brake service includes cleaning brake discs and pads, and lubricating caliper rails/pins.	Providing brake pad/shoe measurements and complete inspection reassures the driver that their brakes are in good working condition, and prepares them for the eventual need for replacement. Benefits of a brake service include cleaning and lubricating all the moving parts of the brake system restoring their operation to factory standards.	Neglecting the brake system may reduce brake performance (compromising the safety of the vehicle), cause brake pulls or pulsations and reduce the life of the brake pads. Excessive brake wear may cause further damage to the brake system, increasing the cost of repair (i.e. scored brake rotors).
Alignment	Proper wheel alignment will optimize the life of the tires, provides better safety and handling, ensure vehicle stability during normal and emergency maneuvers, and helps maintain optimal fuel mileage.	Premature tire wear, vehicle stability compromised (drifting), possible decrease in fuel efficiency.
Lubricate hinges, latches, locks, weather stripping, and sliding door tracks.	Ensures proper functioning of the parts, and reduces the "squeaking and groaning" that could make the vehicle sound and feel old. Reduces wind noise and helps eliminate freezing.	Potential safety issues with latches and locks could go unnoticed. Could lead to corrosion/excessive wear on hinges or dry/damaged weather stripping.
Clean battery terminals	Helps to ensure the battery connections remain strong so the battery can continue to provide power to the vehicle.	Potential for premature battery failure. Incorrect current output could cause electronic component malfunction, or insufficient battery recharging.
Inspect engine cooling system, hoses, clamps and coolant strength.	Ensures coolant is flowing to the engine and not leaking. Helps ensure adequate heating is provided to vehicle interior.	Engine could overheat, causing costly damage. Coolant may freeze if coolant strength is weakened, causing expensive engine damage.
Replace engine coolant	Coolant provides excellent anti-freeze, anti-boil and anti-corrosion protection for the engine. Coolant breaks down over time, and must be replaced to ensure proper engine function.	Poor engine cooling performance, potential for engine, radiator or coolant failure, causing expensive damage.
Check and lubricate steering and suspension components.	Helps ensure superior vehicle control and handling, and proper functioning of steering and suspension system.	Improperly lubricated or worn parts could compromise safety of the vehicle or lead to additional costly repairs.
Replace cabin/pollen air filter (if equipped)	Protects the vehicle's interior from dust and pollen.	Restricted airflow inhibits interior cooling/heating. Dirty filter compromises the air quality of cabin.
Replace fuel filter	Essential to keep harmful particles out of the fuel system, maintaining the engine at optimal performance levels.	Poor starting or stalling/potential for costly fuel injector failure, and emission-control concerns.
Replace engine air filter	Helps protect the engine from dust and dirt particles, and helps keep the proper mix of clean air and fuel in the engine for optimal engine performance.	Decreased fuel efficiency/poor engine performance/potential for engine failure, increased vehicle emissions, potential for vehicle to fail emissions testing.

PRODUCT KNOWLEDGE MAINTENANCE

At Mazda, maintenance goes beyond oil changes and tire rotation. Regular 8,000 kilometre/4 month maintenance intervals ensure key parts are inspected (and replaced as required) to protect a vehicle against safety and performance issues that develop as a result of daily driving conditions.

These services help protect an owner's investment in their

"PREVENTION IS KEY"

vehicle, maintain their warranty and ensure they get top-dollar at resale.

Regular maintenance helps extend the life of a vehicle, head off expensive repairs and prevent dangerous and inconvenient breakdowns.



Following Mazda's recommended maintenance program can significantly reduce fuel consumption.

Fuel consumption can be reduced by up to:

- 40% - by fixing serious maintenance problems such as faulty oxygen sensors
- 10% - by replacing a clogged air filter
- 4% - by keeping tires inflated to the right pressure

A poorly maintained vehicle can increase fuel consumption by up to 15%... and greenhouse gas emissions by even more!

Sources: Natural Resources Canada (www.oeec.nrcan.gc.ca) and the U.S. Government's Fuel Economy web site (www.fueleconomy.gov)



KEEPING
THE EMOTION
IN MOTION.



Mazda Technicians and Service Advisors have Mazda training, precision diagnostic equipment and Mazda-authorized parts to help keep Mazda vehicles running in top “zoom-zoom” condition.

MORE COMMON MAINTENANCE SERVICES

The following maintenance services may vary depending on vehicle type and configuration, odometer reading and operating conditions:

Service:	Value to vehicle:	Risk if service not performed:
Automatic transmission/transaxle service - inspect and lubricate linkage and controls, transmission fluid flush/fill	Fluid cleans, cools and lubricates the hydraulic system, ensuring proper gear shifting and protecting the transmission.	Transmission fluid break down, may cause gear slipping, wear to gears and bearings, and damage to the clutch plates.
Replace manual transmission lubricant	Fluid cleans, cools, lubricates and helps ensure the gears shift smoothly.	Fluid breakdown may cause premature wear of gears and bearings.
Inspect and replace spark plugs	Spark plugs ignite the air/fuel mixture inside the engine, providing vehicle power. Properly-functioning spark plugs ensure an optimized burning of the air/fuel mixture inside the cylinder.	Dirty/worn spark plugs cause engine misfire, triggering the SERVICE ENGINE SOON or CHECK ENGINE light. Neglecting spark plug maintenance can cause damage to the catalytic converter.
Replace PCV valve	Eliminates crankcase emissions as a source of air pollution, helps remove moisture, which can cause engine sludge.	Blocked or clogged PCV valve can cause oil leaks and engine pressure build-up, reducing engine performance.
Replace accessory drive belt	Commonly known as 'serpentine belts', drive belts provide power to such essential engine components as the power steering pump, water pump, and air conditioning compressor.	Potential for engine failure due to damaged belt. Potential for breakdown of power steering system/charging system components, causing safety concerns.
Replace front axle, rear axle and transfer case lubricants	Axle lube provides lubrication for the various gears and bearings in the vehicle's axle.	Lubricant breakdown can cause wear to gears/bearings.



CHECK IT ON THE VEHICLE INSPECTION REPORT

Mazda Technicians will complete a Vehicle Inspection Report for every service visit, and designate priorities for maintenance and repair. Green results indicate that the vehicle is in good condition. Yellow and red results identify maintenance concerns, or need for repairs.



KEEPING THE EMOTION IN MOTION.