

FixItSmartly - Engine Inspection Guide

Printable Car Fixes Guide

Branded by FixItSmartly

Keep this go-to guide handy in your garage, glove box, or toolbox for quick reference when tackling common car fixes!

OIL CHANGE

- Tools: Wrench, oil pan, new oil, oil filter
- Steps: Drain old oil, replace filter, add new oil, check dipstick

JUMPSTARTING A CAR

- Tools: Jumper cables, another car with a good battery
- Steps: Red to dead positive, red to good positive, black to good negative, black to unpainted metal on dead car, start good car, then start dead car

FLAT TIRE CHANGE

- Tools: Jack, lug wrench, spare tire
- Steps: Loosen lugs, jack up car, remove flat, mount spare, tighten lugs

REPLACING WIPER BLADES

- Tools: New wiper blades
- Steps: Lift arm, release old blade, snap in new one, lower arm gently

BATTERY REPLACEMENT

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- Tools: Wrench, new battery
- Steps: Disconnect negative, then positive. Remove battery. Install new one, connect positive, then negative

CHECKING TIRE PRESSURE

- Tools: Tire pressure gauge, air compressor
- Steps: Remove cap, check PSI, inflate or deflate to spec, replace cap

REPLACING AIR FILTER

- Tools: New air filter
- Steps: Open air filter box, remove old filter, insert new one, close box

CHECKING COOLANT LEVEL

- Tools: None, vehicle manual
- Steps: Look at reservoir markings when engine is cool. Add coolant if low.

SPARK PLUG REPLACEMENT

- Tools: Socket, new plugs, gap tool
- Steps: Remove wire, unscrew old plug, check gap on new plug, install new, reconnect wire

HEADLIGHT BULB REPLACEMENT

- Tools: New bulb, gloves
- Steps: Access bulb socket, disconnect old bulb, insert new bulb without touching glass, reconnect

Pro Tip: Print and laminate this guide for long-term use!

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Stay smart. Stay safe. Fix it rightFixItSmartly.