

# Boeing 737 800 aircraft maintenance

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**What is the maintenance schedule for a 737?**

**Does Boeing do maintenance?** Boeing provides on-site maintenance and support ensuring F/A-18 fleets (both Classic Hornets and Super Hornets) are mission ready.

**How many 737-800 are in service?** As of this year, there are over 4,200 737-800s in service. Boeing 737-800 N737BX on the ground in Seattle following its first flight on July 31 1997. Let's use Flightradar24 to take a closer look at what those aircraft were up to in the last week of July 2023.

**What is the difference between 737-700 and 800?** The 737-700 is stretched by around 2.4 meters, and also offered a convertible cargo option, the 737-700C. The 737-800 is stretched further than the 737-700, making it a good replacement for the 737-400. It takes passenger capacity up to 189.

**What is the service life of a Boeing 737?** According to Boeing, the aircraft in the 737 series have a lifespan of around 55,000 flight hours or 90,000 flight cycles, whichever comes first.

**What is the minimum oil quantity for Boeing 737 800?**

**Who maintains Boeing planes?** Boeing does not have any role in routine aircraft maintenance, but they can and do provide technical support to the airlines when needed. Mostly, the airlines do their own maintenance.

**How long is plane maintenance?** Such a check can generally take up to 50,000 man-hours, and 2 months to complete depending on the number of technicians involved.

**What is the biggest problem with Boeing?** Boeing's problem is that the engineers have essentially been squeezed out of its culture and approach. Its historic commitment to engineering excellence has been abandoned and replaced by a Jack Welch-style obsession with Return on Net Assets. Dave Calhoun, Boeing's current CEO, has only had the job for three years.

**Is the 737-800 a good plane?** The 737-800 has a strong track record of reliability and safety, which is crucial for airlines and passengers alike.

**Is the 737-800 discontinued?** The most-ordered variant was the 737-800, with 4,991 commercial, 191 military, and 23 corporate, or a total of 5,205 aircraft. Boeing stopped assembling commercial 737NGs in 2019 and made the final deliveries in January 2020.

**How old are 737-800 planes?**

**Which is better Airbus A320 or Boeing 737-800?** It is said that Boeing 737 MAX models have a 14% increase in fuel economy over their predecessors. In this category, the Airbus A320 makes up for the cruise speed with better fuel efficiency, which is a result of its cutting-edge aerodynamics and usage of lighter composite materials and components.

**What are the advantages of the 737-800?** The 737-800 incorporates an advanced-technology wing design that helps increase fuel capacity and efficiency, both of which increase range. The advanced wing airfoil design provides an economical cruise speed of . 789 Mach (530 mph) – compared to . 745 Mach for earlier 737 models.

**Is 737-800 a max plane?** Are Boeing 737-800 and Boeing 737 Max 8 the same? I will take a flight which will be the 737-800. No, they're not. The Max series was designed to lower operating costs - more efficient engines - and what I believe was supposed to be a more efficient set of flight controls.

**How often does 737 need maintenance?** The 737 requires a periodic inspection every 500 flight hours or every 12 months, whichever comes first. The next step in aircraft maintenance is the replacement and repair of parts. The 737 has a number of parts that must be replaced or repaired periodically.

**How many years can a 737-800 fly?** The 737 ?600/-700/-800/-900 models are still being produced, and past experience suggests that such aircraft have something like a 30-year working life span.

**Can 737-800 fly for 8 hours?** Standard tanks allow around seven hours.

**What is the fuel tank of a 737-800?** The 737-800 has a maximum fuel capacity of 6,875 gallons, which it carries in fuel tanks in its wings, as seen here, and in a fuel tank located underneath the passenger cabin's midsection. Fully loaded, the jet can fly up to 3,159 miles without refueling.

**What is the maximum distance for a 737-800?**

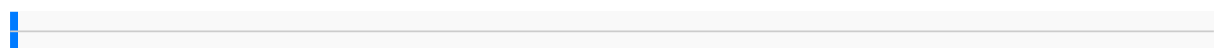
**How much runway does a Boeing 737-800 need?** According to the performance chart for the Boeing 737-800, at sea level under ISA conditions with a takeoff weight of 140,000lbs, the runway length requirement is 1510 metres. At an altitude of 1220 metres that same 737-800, requires 1830 metres.

**What are the time intervals for aircraft maintenance?** The A check is performed approximately every 400-600 flight hours, or every 200–300 flights, depending on aircraft type. It needs about 50-70 man-hours, and is usually performed in an airport hangar. The A check takes a minimum of 10 hours.

**What is the a check interval for a 737?** Timelines of maintenance checks and nomenclature are as follows: A Check – every 500 flying hours and are known as a P1 Check. B Check – every six months and incorporated into A or C Checks. C Check – every 4,000 to 6,000 flying hours or every two to three years.

**How often does a 737 take off?** On average, one 737 takes off or lands every 1.5 seconds.

**How often do they do maintenance on airplanes?** Summary. Aircraft maintenance occurs on a schedule based on factors like age, hours flown, and takeoffs. Line maintenance consists of A Checks every 500-800 flight hours and B Checks every 4-6 months. Heavy maintenance includes C Checks every 18 months and D Checks every 5-6 years, costing millions.



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