

BOEING 737 NEXT-GENERATION/MAX CARBON BRAKE

Airlines with Boeing 737 Next-Generation jets, whether already in service or newly acquired, can now enjoy all the advantages of Safran Landing Systems brakes – the first carbon brake in the world certified for the 737 Next-Generation family, designed to cut operating costs and reduce CO₂ emissions.



THE ENVIRONMENTALLY-RESPONSIBLE CARBON BRAKE: REDUCED CO₂ EMISSIONS, ANNUAL FUEL SAVINGS UP TO US\$50,000

With airlines exposed to high long-term jet fuel costs, Boeing is now offering Safran Landing Systems carbon brakes for all models in the 737 Next-Generation family, whether already in service or newly acquired. Today, carbon brakes from Safran Landing Systems are the market's smart alternative to steel brakes, with proven weight savings of up to 700 pounds (320 kg) per aircraft. Reduced weight translates into lower fuel burn and CO₂ emissions!

HIGHER AVAILABILITY, FASTER TURNAROUND, LONGER ENDURANCE

Carbon brakes offer higher performance (better energy absorption) and faster cooldown, for shorter turnaround times (TAT) and increased fleet availability. Safran Landing Systems carbon brakes average 2,200 Landings Per Overhaul (LPO), ensuring approximately twice the endurance of regular steel brakes, considerably lowering operating costs for airlines.

ONE CARBON BRAKE FOR AN ENTIRE FAMILY (NEXT-GENERATION/MAX)

Safran Landing Systems offers a single type of carbon brake for all models in the 737 Next-Generation family: 737-600, 737-700, 737-800, 737-900, 737-900ER as well as the 737 MAX family. Airlines deploying several different 737NG/MAX models are able to manage their wheels and brakes more efficiently, decreasing inventories and reducing expenses. The 737 MAX will be available with carbon brakes only.

SEPCARB®III OR, SAFRAN LANDING SYSTEMS' BEST-SELLING CARBON BRAKE

Over 8,000 commercial jetliners now in service are fitted with Safran Landing Systems Sepcarb®III OR (Oxidation Resistant) brakes, and the fleet continues to expand. The third generation of carbon composite developed by Safran Landing Systems, it is now offered on all 737 Next-Generation models. These brakes also feature the new Anoxy 66® anti-oxidation coating to guarantee longer brake service life, even under intensive use, and better resistance to oxidation caused by the deicing products used on runways.

SAFRAN LANDING SYSTEMS 737 NEXT-GENERATION WHEELS AND CARBON BRAKES

- > Four wheels and four brakes for the main landing gear, and two wheels for the nose gear.
- > Weight savings of up to 700 pounds (320 kg) per aircraft.
- > Significant increase in brake endurance.
- > Produced by Safran Landing Systems Kentucky in Walton, near the Cincinnati international airport.
- > Reduced weight helps lower fuel burn and CO₂ emissions.
- > FAA and EASA certified.
- > 1,700 737s already equipped with Safran Landing Systems' carbon brake.



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