

# AIRBUS A320ceo/neo LONG LIFE CARBON BRAKE

Thirty years after introducing carbon brakes on commercial jets, Safran Landing Systems is the world's leading supplier of A320 carbon brakes, equipping over 70% of the worldwide fleet.



## SEPCARB®IV AND ITS ASSOCIATED ANOXY®360, THE REVOLUTION IN CARBON TECHNOLOGY

Leveraging advanced technology and performance, Safran Landing Systems offers carbon brakes based on the latest generation of carbon material: SepCarb®IV offering a breakthrough in brake life: up to 50% more!

These brakes also feature the Anoxy®360 oxidation inhibitor; a system applied on all non-wear surfaces preventing oxygen from diffusion inside the material and reaction with carbon to guarantee longer brake life and enhanced resistance to both thermal and catalytic oxidation.

## TECHNOLOGY INSERTION

Certified on A320ceo and A320neo, the Long Life brake maximizes commonality with the current legacy equipment, thus enabling technology insertion and providing the opportunity to upgrade to state-of-the-art technologies: SepCarb®IV carbon material and Anoxy®360 oxidation inhibitor.

By maintaining friction characteristics and retaining excellent thermal capacity, this carbon technology ensures less removal, less maintenance costs and reduced level of stock, meanwhile increasing the service life.

The application of proven products, along with the insertion of newly developed incremental technology improvements, provides Airlines with the best solution with improved operational performances.

## INTERCHANGEABILITY, INTERMIXABILITY AND COMMON SPARES

With the same interface with the main landing gear, the Safran Landing Systems A320ceo/neo wheels and brakes are fully interchangeable and intermixable. Airlines deploying several different A320ceo/neo models will be able to manage their wheels and brakes more efficiently, decreasing inventory and reducing expenses thus enabling a seamless transition.



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