

About the 747-8 Autobrakes
by John Williams

Off

No automatic braking or spoiler deployment

Disarm

Brakes will not be activated, but spoilers will automatically deploy on main gear touchdown.

Autobrake 1, 2, 3, 4, MAX

When the main gear touches down, the spoilers automatically deploy. 3 seconds later, the brakes will activate automatically at level 1 if the nose gear has not touched down. When the nose gear touches down, the brakes automatically activate at the specified level (1, 2, 3, 4 or MAX) to slow the aircraft. The brakes cannot be released above 50 knots unless the autobrake is switched to DISARM or OFF.

RTO Mode

If the throttles are closed or thrust reversers are activated with the main landing gear on the ground and a speed > 85 knots, all brakes will automatically activate at full power and spoilers will automatically deploy to slow and stop the aircraft. RTO mode must be deactivated to release the brakes.

All Modes

To release the brakes after using the autobrake feature, manually apply and release the brakes. Autobrakes are automatically reset to the OFF position when the landing gear is retracted.