Hyundai Fuel Cell Vehicle Production Line

Published: April 6, 2013

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Online version: https://www.wheels-alive.co.uk/hyundai-fuel-cell-vehicle-production-line/

Hyundai has become the world's first car manufacturer to begin assembly line production of zero-emissions, hydrogen powered cars (for fleet use).

The historic ix35 models emerging from the line each incorporate a fuel cell powered by hydrogen. The hydrogen is converted by a fuel stack into electricity, which powers an electric motor to propel the vehicle. Emissions? Just water!

This ahead-of-its-time car is said to possess driveability and performance similar to the petrol-powered version. Top speed is 100 mph, and the nought to 62 mph acceleration time is 12.5 seconds.

The 'first off the line' fuel cell equipped ix35 is one of 17 destined for use by fleet customers in Denmark and Sweden.