

JR East's E926 Shinkansen Track and Electric Equipment Inspection Train

JR East's new Type E926 shinkansen inspection train is to replace the old inspection train (Type 925) that was known as 'Dr Yellow' due to its yellow livery. Based on the Series E3 shinkansen EMU, the new 6-car inspection train is nicknamed 'East-i', symbolizing intelligent and integrated inspection services. It can measure and record the conditions of track, power supply, signalling and telecommunications equipment while running at 275 km/h on normal shinkansen lines (electrified at 25 kV 50 Hz or 60 Hz) and at 130 km/h on the so-called mini-shinkansen, i.e. conventional lines converted from narrow to standard gauge (electrified at 20 kV 50 Hz).



E926 'East-i' running a conventional section converted to standard gauge (JR East)



E926 standing at a JR East rolling stock depot (JR East)



Futuristic cockpit of E926 (JR East)



Fully computerized measuring instruments on board (JR East)



Old Type 925 or 'Dr Yellow' inspection train to be replaced by E926 (JR East)



JR Central and JR West also recently introduced new Type 923T4 general inspection trains. Based on the Series 700 EMU, it still keeps the image of the old Dr Yellow while running at 270 km/h (Transportation News)

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