

Component shortages hit car makers

A shortage of components from suppliers in disaster-hit areas of Japan is impacting international production. A finished car requires about 20,000 parts and production is disrupted if just one component is missing



Volvo: Swedish automaker imports around 10% of its components from Japan. Production of up to 10,000 cars per week disrupted at its **Torslanda** plant and at **Gent, Belgium**



OPEL

Opel: General Motors' European subsidiary has cancelled early and late shifts at **Eisenach, Germany**. Production completely shut down at **Zaragoza, Spain**



PEUGEOT

Peugeot-Citroen: Production of Swindon diesel-engined cars disrupted by shortage of electronic components



NISSAN

Nissan: Up to 20% of vehicle parts for its **Sunderland, UK**, plant shipped from Japan



HONDA

Honda: **Swindon, UK**, not working to full capacity, but supply chain unaffected



TOYOTA

United States

Toyota, Subaru:

Overtime suspended

General Motors:

Pickup truck production halted at **Shreveport, Louisiana**



Production in **Detroit** of GM's **Chevy Volt** threatened by disrupted supply of transmissions. Shortages expected to affect production within 3-6 weeks



르노삼성자동차

South Korea

Overtime cut at

Renault-Samsung

plant in **Busan** – which has parts inventory for just 2-3 weeks.

GM operations cut back