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

Sunderland

UK

Metz

FRANCE



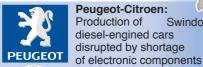
10% of its components from Japan. Production of up to 10,000 cars per week disrupted at its Torslanda plant and at Gent, Belgium Opel: General Motors'

Volvo: Swedish automaker imports around



European subsidiary has cancelled early and late shifts at Eisenach. Germany. Production

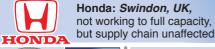




Peugeot-Citroen: Production of Swindon



Sunderland, UK, plant Honda: Swindon. UK.





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

SAMSUNG

Gent, BELGIUM

Eisenach

GERMANY

Zaragoza SPAIN

르노삼성자동차 South Korea

Overtime cut at **Renault-Samsung** plant in Busan - which has parts inventory for just 2-3 weeks. **GM** operations cut back

Sources: Deutsche Bank, Auto Weekly, company statements

3-6 weeks

© GRAPHIC NEWS

SWEDEN

Torslanda