

Figures

2.1	Global annual vehicle production since 1900	<i>page 9</i>		
2.2	Worldwide vehicles in operation (data pre-1919 and for 1940–1944 not available)	9		
2.3	Market shares in the US passenger car market since 1940	19		
2.4	Volkswagen: production volumes and net income, 1970–2004	21		
2.5	Productivity differences by country: 1989, 1994 and 2000.	23		
2.6	Growth in vehicle production in China since 1980	37		
2.7(a)	Global car sales by region since 1970	41		
2.7(b)	Global car production by region since 1970	41		
2.8	Average passenger car fleet fuel economy (CAFE) by country.	45		
2.9	Energy source, carrier, infrastructure and powertrain pathways	47		
3.1	Model T production, sales and retail price band 1908–1927	53		
3.2	Unit sales of Lexus and Mercedes in the UK and US markets	64		
3.3	The evolution of management paradigms over time	71		
4.1	A stakeholder map of an auto firm	78		
4.2	Core activities of a car company	85		
4.3	Vehicle cost structure	91		
4.4	Top 100 global auto suppliers: nationality and share of global sales in 2012	98		
4.5	New vehicle sales sourcing in Europe	100		
4.6	Inventory of new vehicles in US light vehicle market	101		
4.7(a)	Cyclical demand. Annual demand in million units over time, selected markets			106
4.7(b)	Cyclical demand. Year-on-year changes in %, selected markets			106
4.8	Average firm profitability in the global motor industry since 1985			108
4.9	Integrated conceptual model			114
4.10	Survival envelope, with Hyundai and PSA as illustrative examples			121
5.1	Formation of BLMC			126
5.2	Divestment after 1975			129
5.3	Car production at BL/Rover, 1970–2005			130
5.4	BLMC/Rover's UK market share, 1968–2005			130
5.5	Production of Rovers, Land Rovers and Minis in the UK, 1970–2013			136
6.1	Saab's global sales, 1950–2011			213
7.1	New vehicle registrations in the USA since 1960			221
7.2	Chrysler's sales in the USA in units, 1960–2014			221
7.3	Profit margins at Renault and Nissan since 1990			252
8.1	The 'J-curve' phenomenon			273