

Component Aluminium form*	North America		Europe*		Japan	
	2002	2006	2002	2006	2002	2006
	kg/car	kg/car	kg/car	kg/car	kg/car	kg/car
Engines Castings	42.0	51.6	36.6	40.3	44.5	45.8
Transmission and driveline Castings	28.1	31.5	15.4	16.3	20.5	21.8
Chassis, suspension and steering Castings/Forgings/Extrusions/Sheets	6.2	10.1	8.2	12.5	2.9	3.7
Wheels and spares Castings/Forgings/(Sheets)	22.4	23.6	14.2	17.7	17.8	18.9
Heat exchanger Sheets/Extrusions	14.5	14.5	11.0	12.3	12.0	13.6
Brakes Castings/Forgings	2.5	3.5	2.7	3.7	1.7	3.4
Closures Sheets/Extrusions/(Castings)	2.0	2.5	2.4	4.0	0.3	1.6
Body and IP beams Sheets/Extrusions/Castings	0.5	0.5	1.8	2.8	0.1	0.2
Heat shields Sheets	1.7	1.8	1.2	1.4	0.5	1.0
Bumper beams Extrusions	0.6	0.8	1.4	2.8	0.8	0.8
All other components Sheets/Extrusions/Castings/Forgings	4.1	4.1	3.9	3.9	2.8	3.2
Total	124.6	144.6	98.8	117.6	103.9	114.0

Average content of aluminium in new vehicles by component (Ducker Research, 2005)

* Most important form is marked in bold letters, least important is in brackets

**Based on Knibb, Gormezano & Partners (2006) about 130 kg per car in 2005.