

Contents

00 - Technical data	1
1 Rear final drive identification	1
2 Code letters, allocation, transmission ratios, capacities	3
2.1 Audi A4 2008 ▶ - Code letters, allocation, transmission ratios, capacities	3
2.2 Audi A5 Coupé 2008 ▶ - Code letters, allocation, transmission ratios, capacities	3
2.3 Audi A5 Cabriolet 2009 ▶ - Code letters, allocation, transmission ratios, capacities	3
2.4 Audi Q5 2008 ▶ - Code letters, allocation, transmission ratios, capacities	4
3 Transmission layout	5
4 General repair instructions	6
4.1 Jacking mode (vehicles with air suspension)	6
4.2 Special tools	6
4.3 Components	6
39 - Final drive - rear differential	8
1 Exploded view - propshaft with bolted connection at gearbox end	8
1.1 Removing and installing propshaft with bolted connection at gearbox end	10
1.2 Detaching and attaching propshaft at gearbox	15
1.3 Detaching and attaching propshaft at rear final drive	17
2 Exploded view - propshaft with splines on gearbox end	20
2.1 Removing and installing propshaft with splines on gearbox end	22
2.2 Renewing protective boot for propshaft with splines on gearbox end	28
3 Checking gear oil in rear final drive	32
4 Removing and installing rear final drive	33
4.1 Exploded view - rear final drive	33
4.2 Removing and installing rear final drive	34
5 Renewing oil seals for flange shafts (rear final drive removed)	42
5.1 Renewing oil seal for flange shaft (right-side)	43
5.2 Renewing oil seal for flange shaft (left-side)	44
5.3 Renewing protective ring on flange shaft	46
6 Renewing oil seal for flange for propshaft (rear final drive removed)	48
6.1 Renewing oil seal and flange for propshaft (rear final drive removed)	53
6.2 Renewing protective ring on propshaft flange	57