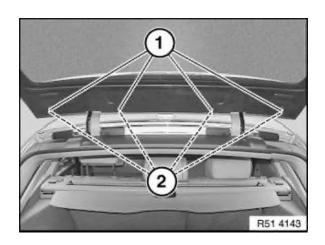
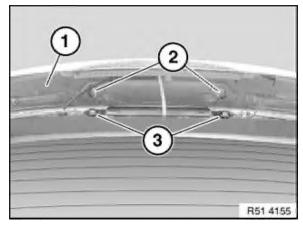
## 51 71 412 Removing and installing rear spoiler



Lever out seal plug (1).

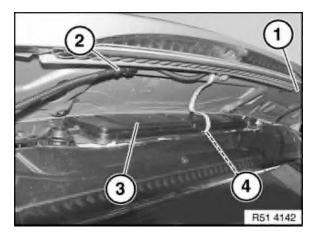
Release screws (2), tightening torque 51 71 2AZ .

Feed rear spoiler towards rear out of rear lid.



## Installation:

Fit rear spoiler (1) so that mounts (2) can slide into associated guides (3).



Raise rear spoiler slightly as shown.

Unfasten plug connection (1) and disconnect.

Disconnect hose (2).

Remove antenna amplifier cover (3) in upwards direction.

## Installation:

Make sure antenna amplifier cover (3) is exactly seated.

Unfasten plug connection (4) and disconnect.

Remove rear spoiler in upwards direction from rear lid and set down on a clean surface.

## 51 71 Seals and Loose Body Parts

	Туре	Thread	Tightening specification	Measure
1AZ Front spoiler to bumper	E36 / M3			3 Nm
2AZ Rear spoiler	E34 / Touring, E36 / Z3 Coupé / M Coupé	M6		6 Nm
	E36 / M3	M6		7 Nm
	E53			3 Nm
	E83	M6		10 Nm
	E61			8 Nm
3AZ Reinforcement plate to front axle support/engine carrier	E46 / without AWD, E85, E86		Replace screws	
			Jointing torque	59 Nm
			Torque angle	90 °
4AZ Tension strut in engine compartment	E85, E86		Nut	41 Nm
			Replace screw	56 Nm
			Torque angle	105 ±15
	E83	M8		19 Nm
5AZ Reinforcing plate/ tension strut to rear axle	E46 / Convertible, E85, E86	M10	Replace screws	
			Jointing torque	59 Nm
			Torque angle	90 °
6AZ Stiffening plate to body	E85, E86	M8		21 Nm
7AZ Tension strut to rear axle	E46 / Convertible	M8		24 Nm
	E85, E86		Replace nut	24 Nm
8AZ Cross-member, A-pillar, to mounting	E52	M8		19 Nm
9AZ Cross-member, A-pillar, middle	E52	M8		10 Nm
10AZ Strut to cardan tunnel	E52	M8		19 Nm

11AZ Cross-member, A-pillar, bottom, to mounting	E52	M6		11 Nm
12AZ Support tube to support, steering column upper section	E65, E66, E67	M8		21 Nm
13AZ Support tube to body	E85 / E86	M8		20 Nm
14AZ Heater to support tube	E85, E86			4 Nm
15AZ Support tube to body	E60, E61, E63, E64, E83	M8		21 Nm
16AZ Take-up, cover, sill to body	E83	M8		5 Nm
17AZ Cover, partition, to body, front	E61			2.5 Nm
18AZ Retaining strip, sill trim, to side panel	E61			5 Nm
19AZ Multifunction pan to body	E60 / M5			3 Nm
	E86			12 Nm
20AZ Underride protection to retaining bar	E60, E61	M8	Replace screws	8 Nm
21AZ Retaining bar for underride protection to frame side member	E60, E61	M8	Replace screws	8 Nm
22AZ Protective mat/protective cover to body	E60 / Security	M6	Screw	10 Nm