



VOLVO

WORKSHOP BULLETIN

CARS

RE:	STEERING GEAR	PRODUCT	P
		GROUP	64
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Final adjustment of steering gear

As indicated in our Service Manual, when assembling the steering gear it should be adjusted so that a definite torque is required for turning past the centre position. A new steering gear is adjusted with the correct torque at the factory. After 5000 - 10,000 km (3,000 - 6,000 miles) the steering gear is "run-in" so that the torque drops. Final adjustment should therefore be carried out to obtain the best steering properties.

We therefore recommend that the steering gear should be adjusted after the first 5,000 - 10,000 km (3,000 - 6,000 miles). When adjusting, the pitman arm is removed and a spring balance attached to the outside of the steering wheel. The adjusting screw is then turned until a pull of 0.4 - 0.7 kg (0.88 - 1.54 lb) is necessary to turn the steering wheel past the centre position. The turning torque should be checked after the locknut has been tightened.