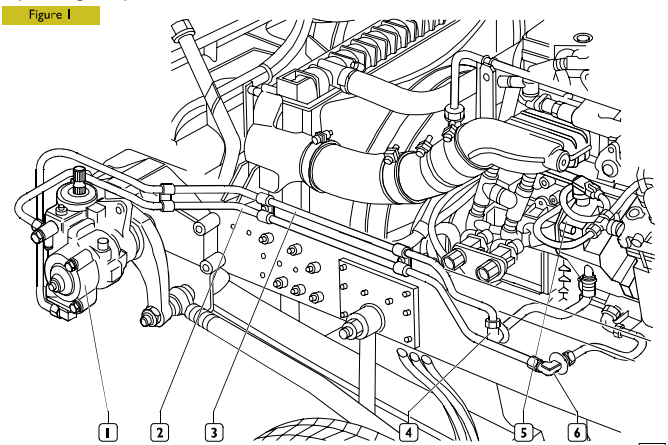


DESCRIPTION

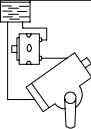


Steering wheel control system on EuroCargo vehicles is made up of a ball circulation type hydraulic guide driven by a gear pump mounted in tandem with the air compressor. This pump is characterised in that it has its oil tank integrated into its body.

Hydraulic guide system installation view



1. Hydraulic guide – 2. Delivery piping – 3. Return piping – 4. Channel fitting on return piping – 5. Power steering pump with integrated tank – 6. Channel fitting on delivery piping

SPECIFICATION AND DATA

	Steering system	Hydraulic power steering	
		ZF 8090	TRW TAS 30
	Hydraulic power steering (continuous ball-type with built-in pressure relief valve)		
	Variable operating pressure bar	130 + 13	140 + 10
	Reduction ratio	16,6 : 1	16,5 : 1
	Rpm/steering wheel	4	4,6
	Power steering pump with built-in tank and filter safety valve	ZF FN4 Integral	
	Minimum rpm rpm	600	
	Maximum rpm rpm	2700	
	Operating pressure bar	165 (180)	
	Capacity dm <sup>3</sup> /min	16	
	Max. operating temperature	100 °C	