10. Troubleshooting

Faults and their remedy

Fault	Cause	Remedy
Insufficient braking effect	Excessive backlash in the brake system	Only by an approved professional workshop
	Brake linings not run in	Carry out around 10 repeated braking processes from medium speed (50 - 60 km/h)
	Brake lining glazed over, oily or damaged	Only by an approved professional workshop
	Overrun coupling is stiff running	Lubricate overrun coupling *see 9.2.2, page 74*
	Brake linkage jamming or bent	Only by an approved professional workshop
	Brake bowden cable corroded or bent	
Jerky braking action	Excessive backlash in the brake system	
	Overrun coupling shock absorber defective	
	Backmat brake shoes jamming in the brake shoe holder	
Trailer brakes unevenly on one side	Wheel brakes are working on one side only	
Trailer brakes as soon as the accelerator is released	Overrun coupling shock absorber defective	
Reverse travel is heavy going or not possible	Brake system adjusted too tightly	
	Bowden cables pre-tensioned	
	Backmat brake shoes jamming in the brake shoe holder	
Insufficient handbrake action	Incorrect setting	
	Handbrake lever not tightened firmly enough	Tighten handbrake lever as far as possible
Wheel brakes running hot	Incorrect brake system setting	Only by an approved professional workshop
	Wheel brakes soiled	
	Reversing lever of the overrun coupling is jamming	
	Spring accumulator is already pretensioned in zero position	
	Handbrake lever was released only partially or not at all	Set the handbrake lever to the zero position
Ball coupling does not lock into place after lowering on the ball	Internal components soiled	Clean the ball coupling and lubricate, *see 9.2.1, page 74*
	Ball on the towing vehicle does not fit	Check the diameter of the ball on the towing vehicle, *see 9.2.1, page 74*