



Troubleshooting / Contact Info  
 FAIL SAFE™ On/Off K26RA Rear Air Fan Clutch Series 1090-09500

## Troubleshooting

Note that lining and seal life is dependent on a clean, dry air supply and proper control of clutch engagement. If liner of seal life is less than expected and inspection

of the air supply and control system does not reveal any problems, contact Technical Service for assistance.

Problem	Cause	Solution	Reference
Front air leaks	Dirty or worn seals	Rebuild with seal kit 1033-08233-01	see pgs 3-4
Air leak in clutch	Internal O-ring damaged	Rebuild with seal kit 1033-09339-01	see pgs 3-4
Clutch will not engage when air pressure is removed	Worn out lining or dust seal hanging up on cylinder wall	Replace the lining with lining kit 1033-09340-01 or rebuild the clutch with seal kit 1033-09339-01	see pgs 3-4
Lining worn prematurely	Over cycled caused by bad temperature or A/C switch	Replace switch. Replace lining with 1033-09340-01	see pgs 6-7 see page 2
	Air line leaks	Check for leaks in air line and fittings. Repair and replace lining with 1033-09340-01	see page 2
	Stationary vehicle or PTO over cycling the fan clutch	Install an override device. Replace lining with 1033-09340-01	see pgs 6-7 see page 2
	Over speeding engine	Check engine RPM and compare to engine specifications. Replace lining with 1033-09340-01	see page 2
	Insufficient air pressure or debris in solenoid valve restricting airflow	Air pressure 90-120psi. Check air supply. Replace lining and solenoid valve if necessary.	see pgs 2, 6-7



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