

Power Pack

Ensure all Prestart checks have been carried out (Fuel & Oil)

Engine Will Not Start	
Fuel	Fuel tap in correct position Check correct fuel replace if necessary Check for blockages/leaks repair if necessary Refer to simple diesel trouble shooting guide for further info
Air	Check for blockage Check/replace filters if necessary
Electrical	Check battery voltage replace if necessary Check/repair loose or disconnected cables and connections Refer to electrical trouble shooting guide for further info

Engine Hard to start	
Engine turns over	Check battery voltage replace/charge if necessary *Engine can take longer to start if cold
Leaks	Check fuel lines for splits/holes repair if necessary. Check air system for blockages/leaks repair if necessary.
Engine not turning	Check starter motor system refer to diesel trouble shooting guide. Hydraulic pump locked refer to hydraulic trouble shooting guide.

Hydraulic ancillaries not working	
Hydraulic/air leaks	Check for signs of wear/damage repair as necessary Check for splits/holes in hosing or components Check for wet spots around components/Floor and investigate as necessary
Pump not turning	Check drive to pump is turning Check hydraulic fluid level Disconnect pump rectify whether pump or drive has seized repair as necessary
Pump turns	Check hydraulic fluid level Check system is running at correct pressure Check engine throttle at correct position