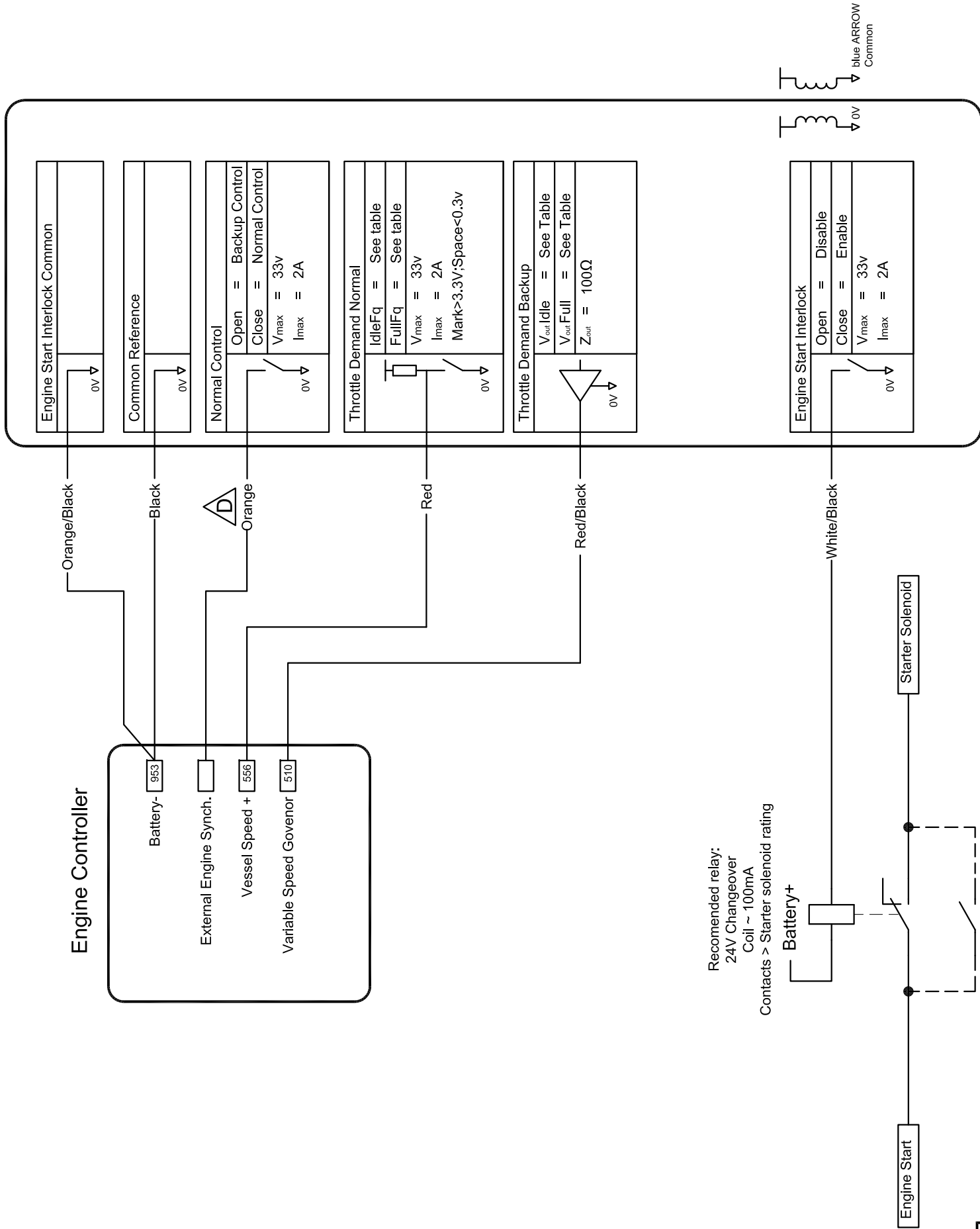


blue ARROW
Engine Interface Module



Recommended relay:
24V Changeover
Coil ~ 100mA
Contacts > Starter solenoid rating

Battery+

By-pass switch:
Must be fitted in single jet vessels
Optional in twin jet vessels

Alternatively an engine start interlock relay
with lockable test option can be fitted
(e.g. Omron MY2IN relay)

C. W. F. Hamilton & Co. Ltd Christchurch, New Zealand										
AMENDMENT D - WIRE COLOUR CHANGED, WAS GREEN C - ENGINE INTERLOCK BYPASS SWITCH ADDED				MATERIAL Certified		Weight (kg) Cast		√ = N9 EXCEPT AS STATED UNLIMITED DIMENSIONS TO BE ±0.5		Scale
ECN CL665 BY J.S.R DATE 11.04.11				Standard		DESCRIPTION blueARROW ENGINE SCHEMA C CONFIGURATION DETROIT DIESEL CORP.		Designed F.K. 16.12.05		DWG No 204935
JET				Approvals		Name Date		Reviewed		D
This print is provided on a restricted basis and is not to be used in any way detrimental to the interests of C. W. F. Hamilton Ltd										

Manufacturer	Model	Notes	Normal			Backup							
			Demand Type	Feedback Type	Engine Full RPM	Idle RPM	Full Fq	EngDmd Mode	EngDmd Hi	EngDmd Lo	EngDmd A	EngDmd B	EngDmd Invert
Detroit Diesel Corp	Series 60	DDEC III/IV VSS enabled: type switched	FM	Jet	2300* #	600* #	120Hz* #	460Hz* #	Voltage (4.6V)	1350* (0.5V)	0	0	No

Notes:

- * DDEC III/IV Engine Controller has maximum range 400-2400RPM (120-480Hz) Supported engines have nominal idle in the range 400-750rpm and full speed of 1850-2400rpm. Correct frequency can be calculated by: RPM/5.
- # If Gearbox fitted adjust to give jet shaft RPM.
- @ Backup Values must be adjusted to give correct idle and full RPM