



YANMAR CO., LTD.
YANMAR AMERICA CORP.

Supplement to Yanmar Kit Installation Instructions

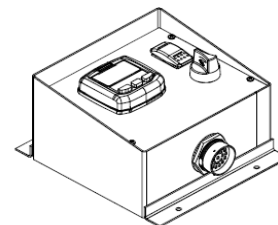
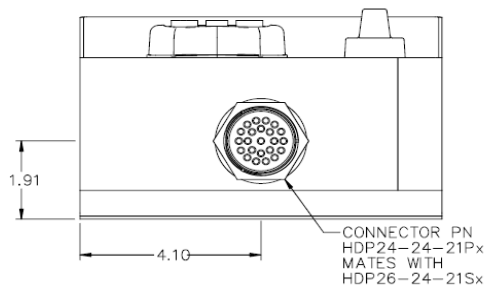
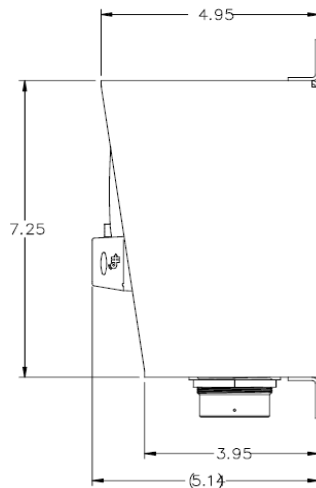
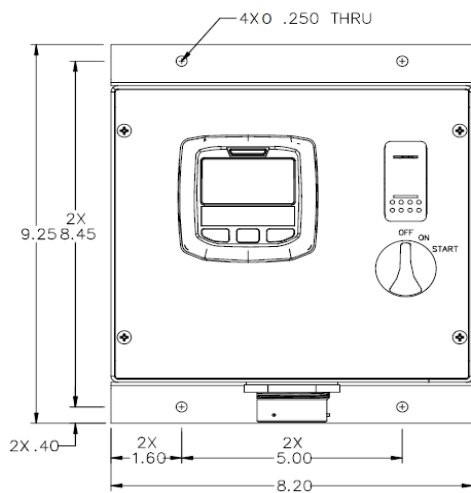
SAFETY

This product is designed and intended only for use with a YANMAR engine. All safety and warning information contained in the Yanmar Operation Manual and Service Manual is adopted and incorporated to apply to the components, accessories, and parts that are utilized with Yanmar engines. Follow all instructions and precautions before installing this product, before operating, during operation, and during periodic maintenance procedures for your safety, the safety of others, and to protect the performance of your engine.



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Item	Part No.	Description	Quantity	Remarks
1	129A88-91510	Panel ASSY w/8x7 Enclosure	1	
2	129A88-91320	Key	2	



ISOMETRIC VIEW NOT TO SCALE

TIER 4F MODELS

- 3TNV88C-DSA
- 3TNV88C-DYEM
- 4TNV88C-DSA
- 4TNV88C-DYEM
- 4TNV86CT-GGE
- 4TNV98C-GGE
- 4TNV98C-NSA
- 4TNV98C-NYEM
- 4TNV98CT-GGE

Remarks:

Splash Screen



Menu's - Navigation

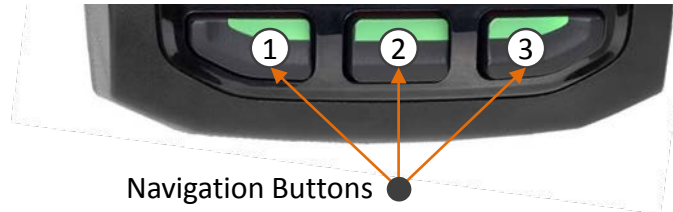


Press Any Key ●





Soft Keys Displayed

Menu's - Navigation




 : Main Menu


 : Exit

 : Change

 : Scroll Up


 : Scroll Down

 : Next

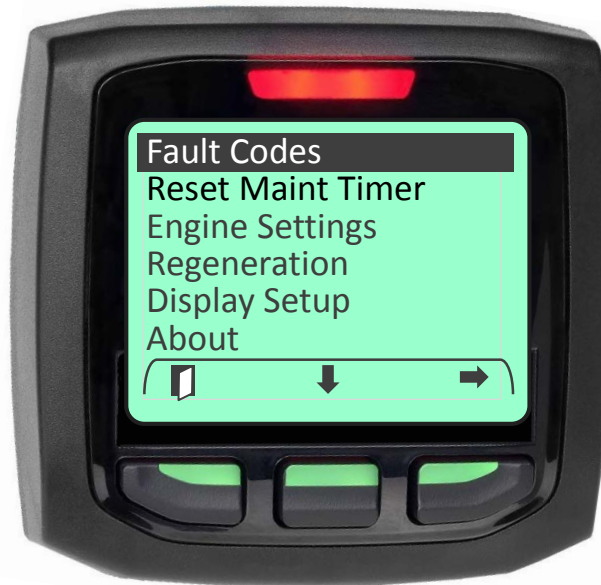
 : Increment Value

 : Decrement Value

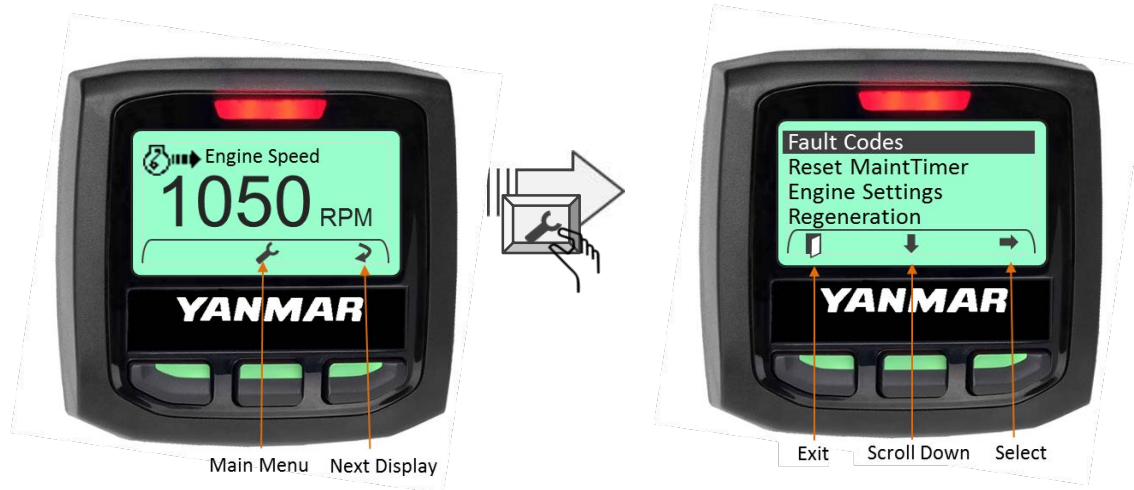
 : Acknowledge

 : More Information

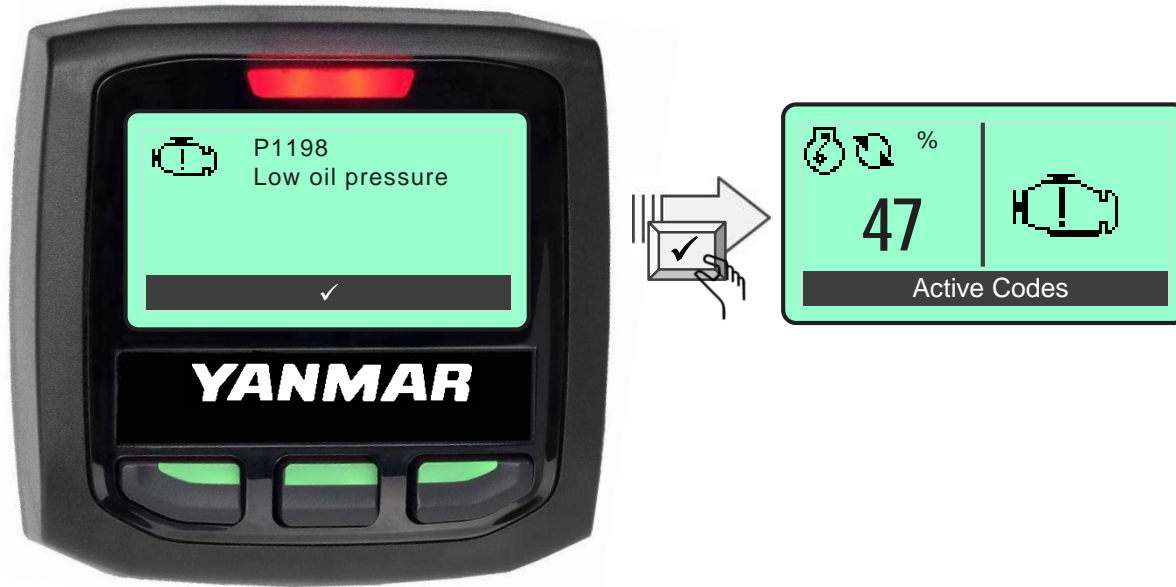
Menu's – Main Menu Overview



Menu's – Main Menu

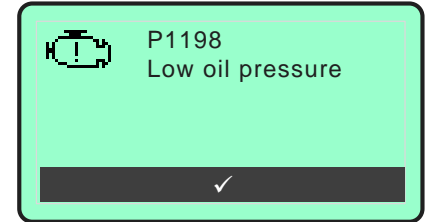
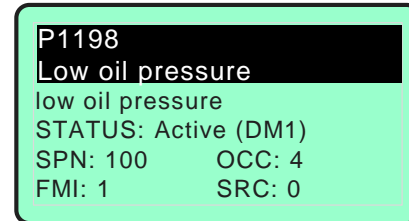
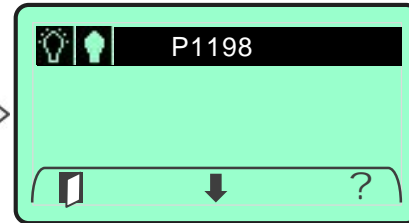
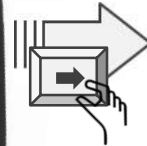


Active Fault Code



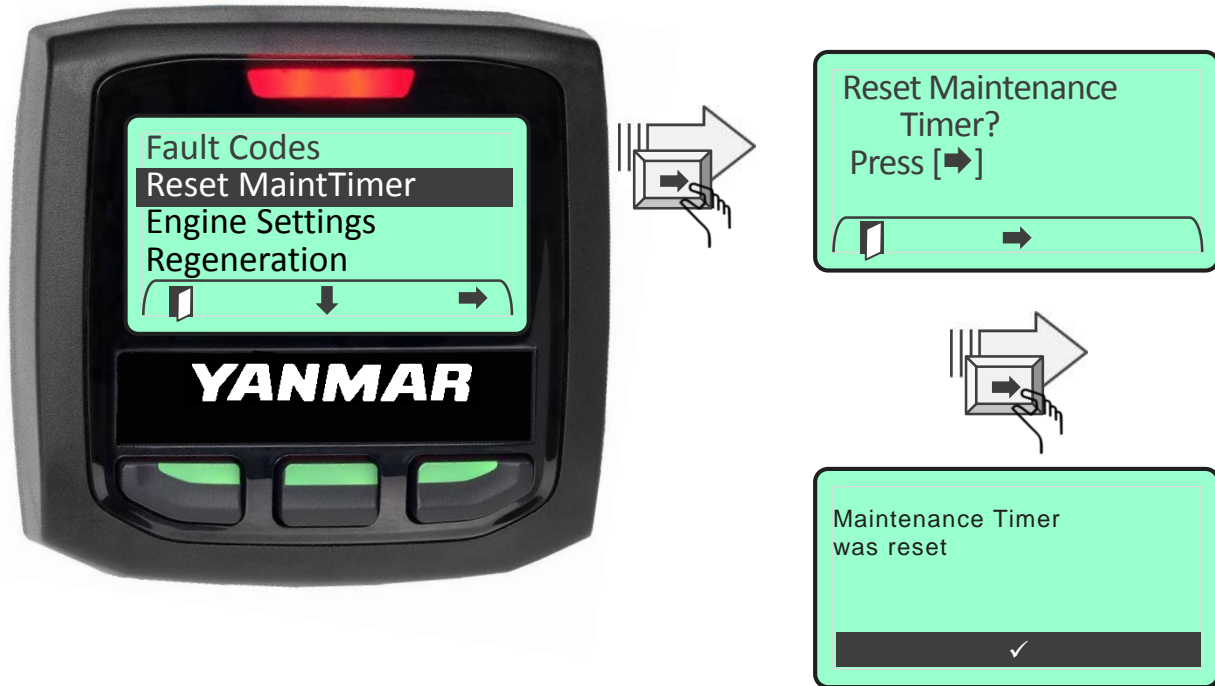
Menu's – Fault Codes

Fault Codes Menu Selection



Menu's – Reset Maintenance Timer

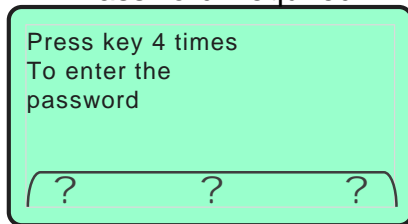
Reset Maintenance Timer Menu Selection



Menu's – "Engine Settings"



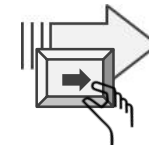
Password Required



Engine Type	TIER 4
Min RPM	1200
Max RPM	2400
Droop/Iso	Isochronos
Throttle Source	CAN
Throttle Type	Ramp
Maint Timer Hours	150

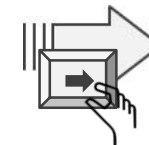


Engine Type	TIER 4
Min RPM	1200
Max RPM	2400
Droop/Iso	Isochronos
Throttle Source	CAN
Throttle Type	Ramp
Maint Timer Hours	150



Engine Type	TIER 4
Min RPM	800...
Max RPM	3150..
Droop/Iso	Isochronos
Throttle Source	CAN
Throttle Type	Ramp
Maint Timer Hours	150

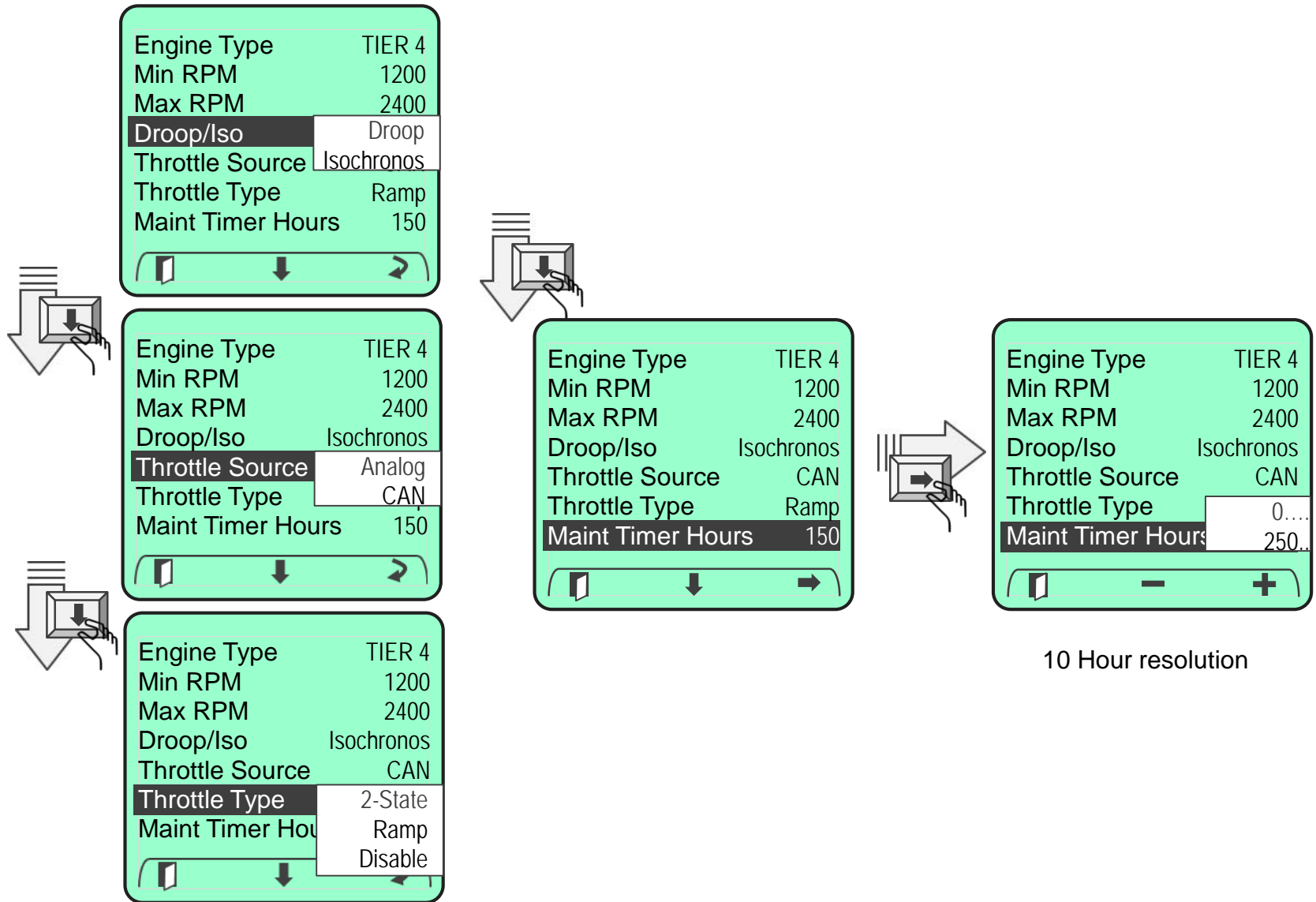
50 RPM resolution



Engine Type	TIER 4
Min RPM	1200
Max RPM	2400
Droop/Iso	Isochronos
Throttle Source	CAN
Throttle Type	Ramp
Maint Timer Hours	150

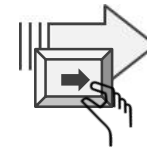
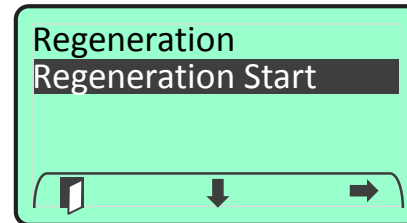
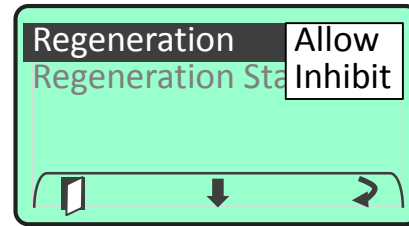
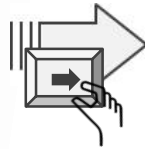
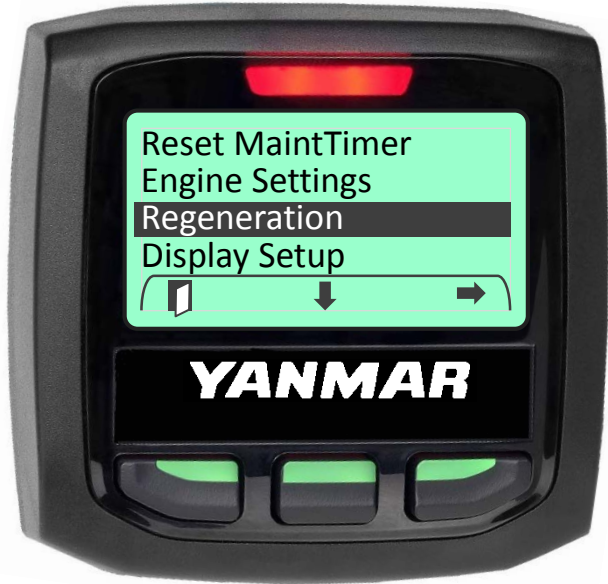
Engine Type	TIER 4
Min RPM	1200
Max RPM	800...
Droop/Iso	Is... 3150..
Throttle Source	CAN
Throttle Type	Ramp
Maint Timer Hours	150

Menu's – "Engine Settings"



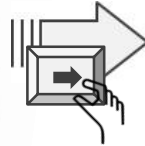
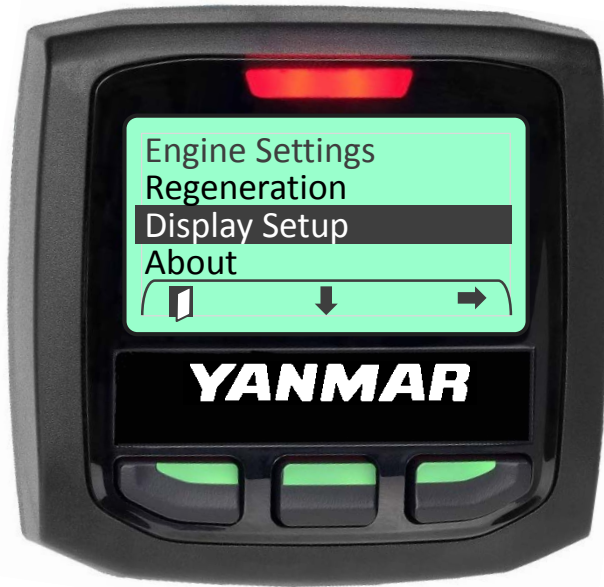
Menu's – Regeneration

Regeneration Menu Selection



Menu's – "Display Setup"

Display Setup Menu



Display Mode:	Single
Backlight	Dual
Contrast	50%
Pressure Units	BAR
Temp Units	CEL
Volume Units	LTR
Flow Rate	GPH

Display Mode:	Single
Backlight	0-100%
Contrast	50%
Pressure Units	BAR
Temp Units	CEL
Volume Units	LTR
Flow Rate	LPH

Display Mode:	Single
Backlight:	50%
Contrast:	0-100%
Pressure Units:	BAR
Temp Units:	CEL
Volume Units:	LTR
Flow Rate	LPH

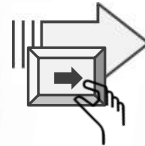
Display Mode	Single
Backlight	50%
Contrast	50%
Pressure Units	BAR
Temp Units	kPA
Volume Units	PSI
Flow Rate	LPH

Display Mode	Single
Backlight	50%
Contrast	50%
Pressure Units	BAR
Temp Units	CEL
Volume Units	FAHR
Flow Rate	LPH

Display Mode	Single
Backlight	50%
Contrast	50%
Distance Units	miles
Pressure Units	psi
Temp Units	F
Volume Units	GAL
Flow Rate	LTR

Menu's – “About”

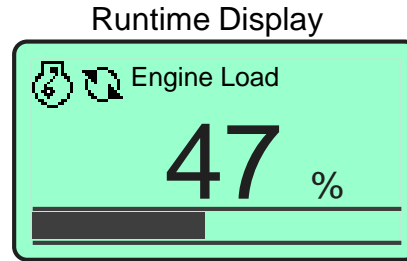
About Menu Selection



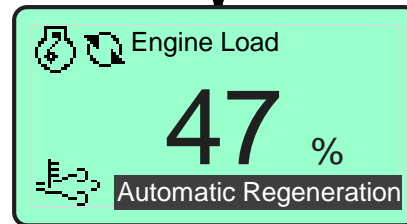
About



Reset Regeneration Normal Operation - Displays

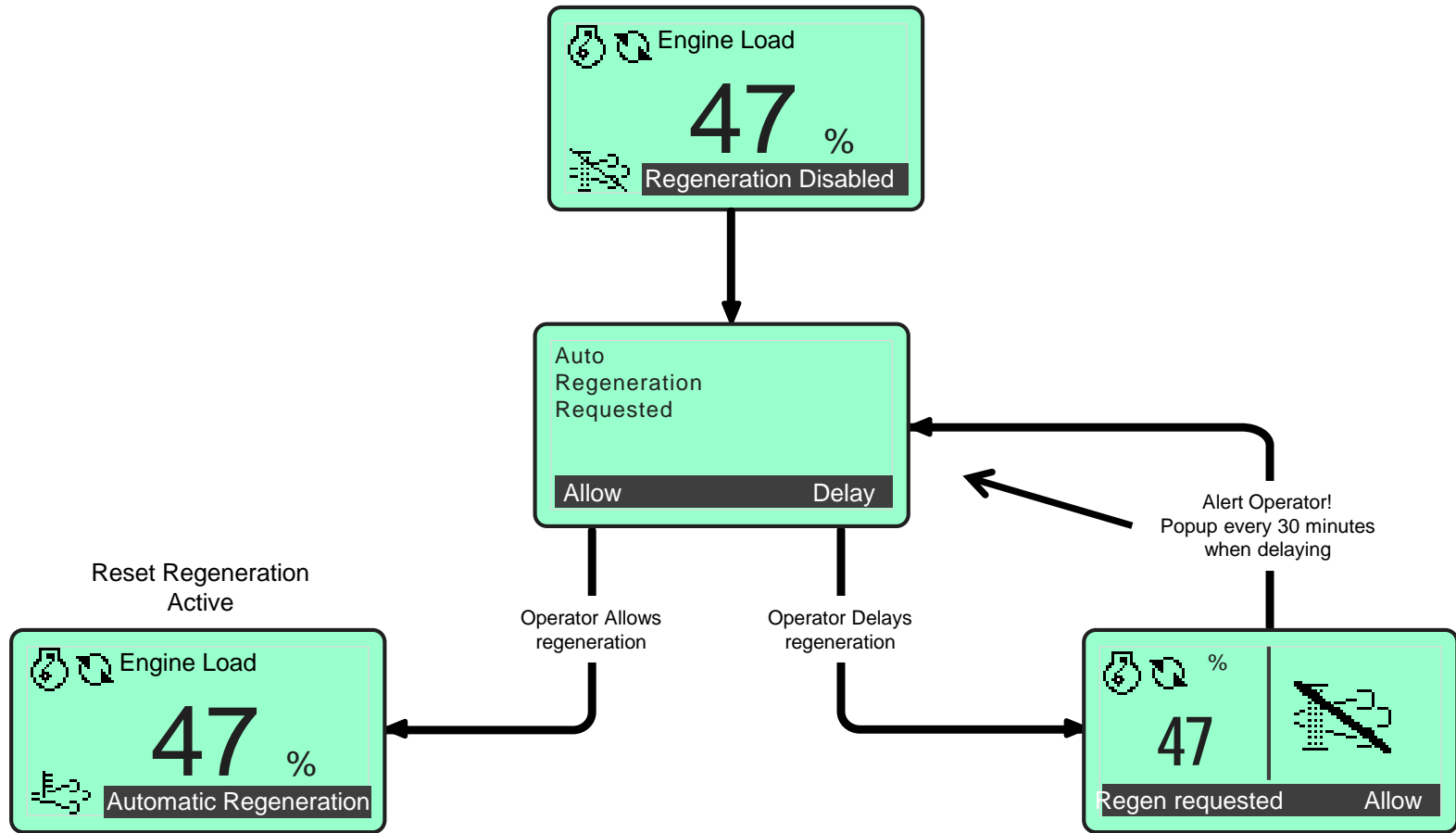


Reset Regeneration
active

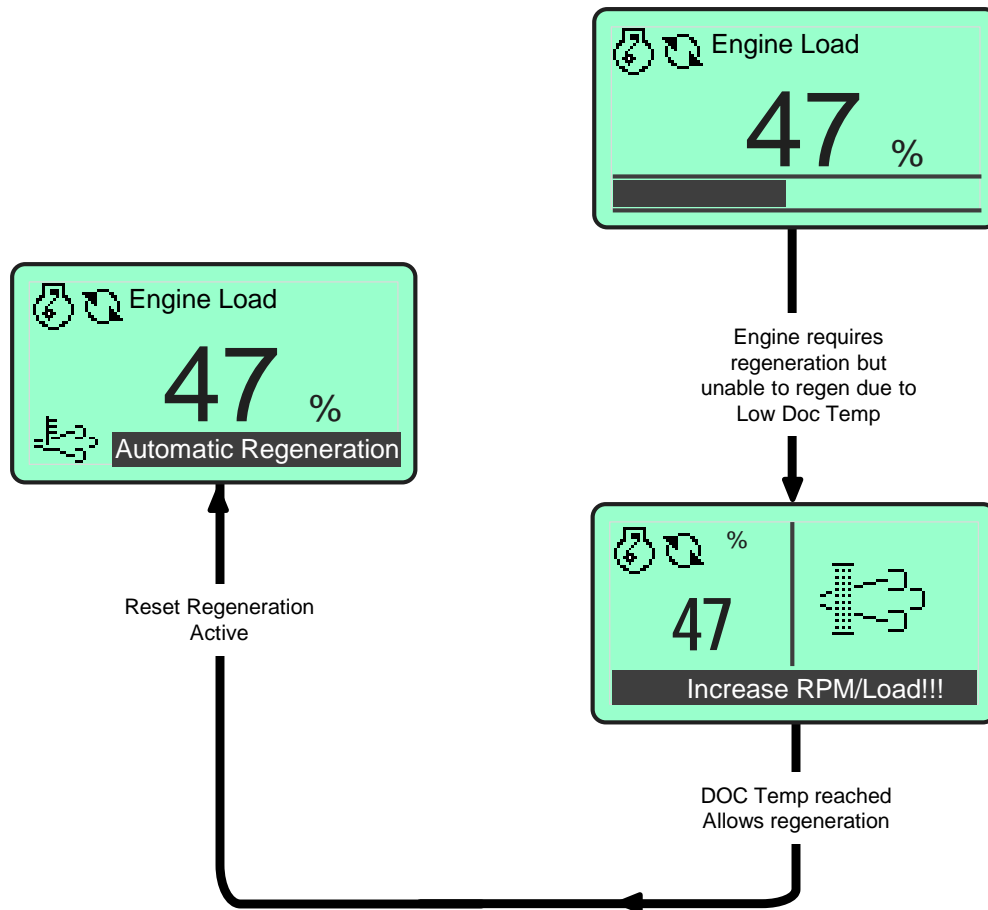


Regen Active
Runtime Display

Reset Regeneration Standby due to Inhibit Switch

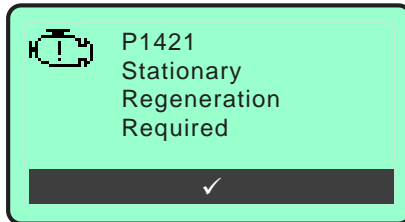
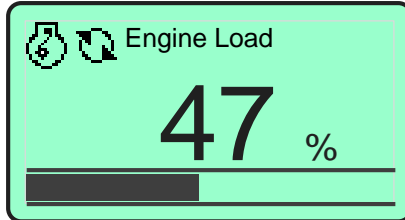


Reset Regeneration Standby due Low DOC Temp

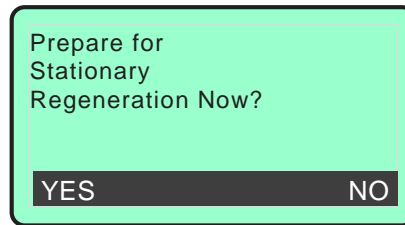


Stationary Regeneration By EM

Runtime Display



Note: This display will occur whenever Stationary regen is needed. Even if Regen disabled by switch.

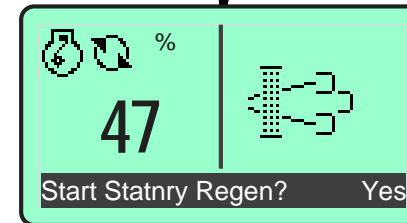
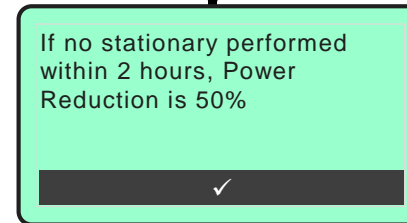


↓
"Yes"

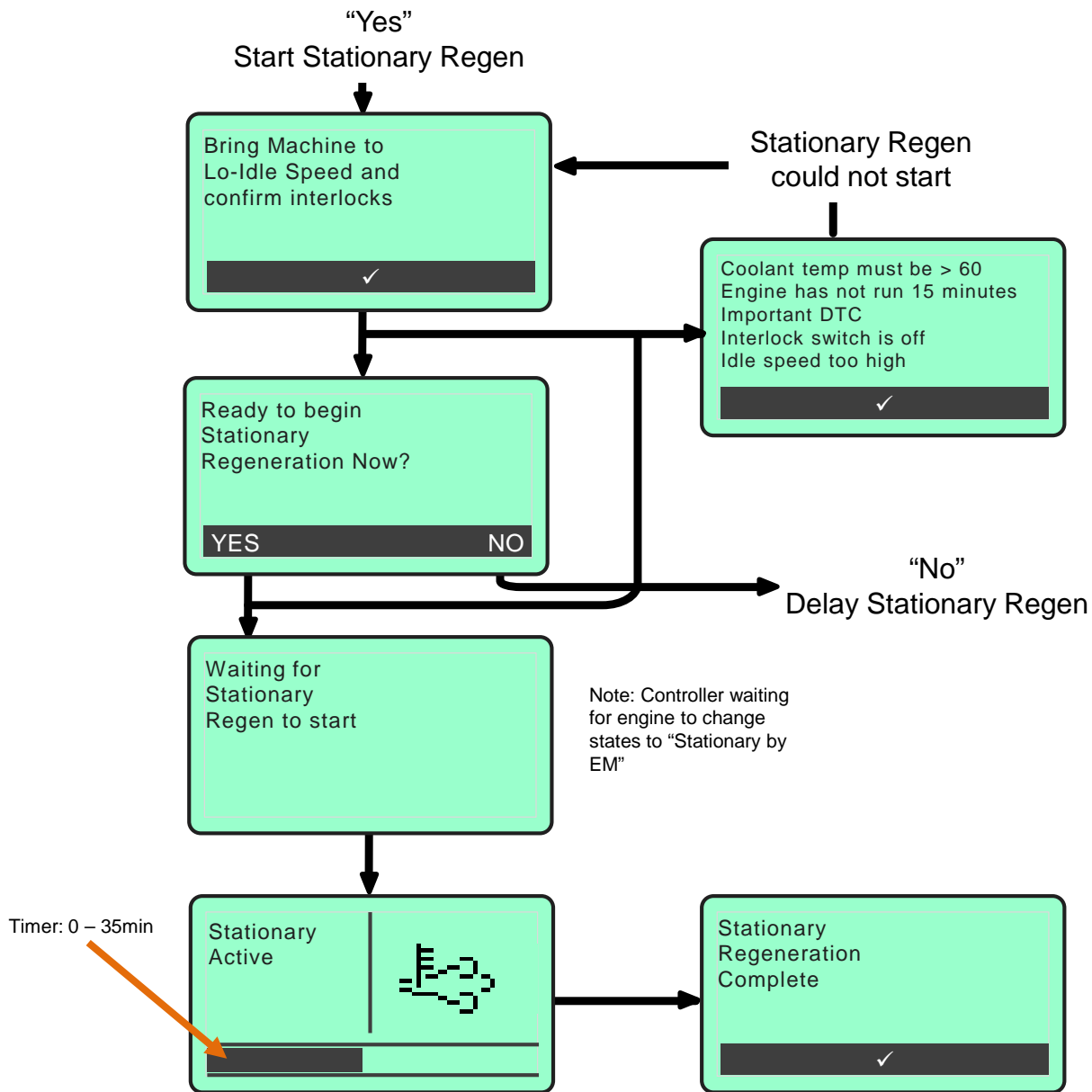
↓
"No"
Delay Stationary Regen

Start Stationary Regen

"No"
Delay Stationary Regen

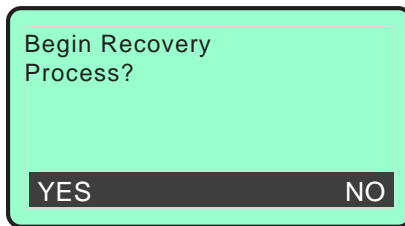
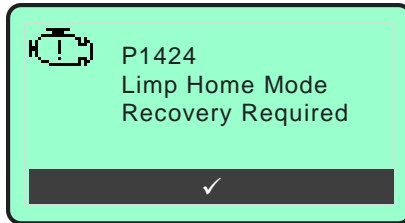


Stationary Regeneration By EM – con't



Recovery Regeneration

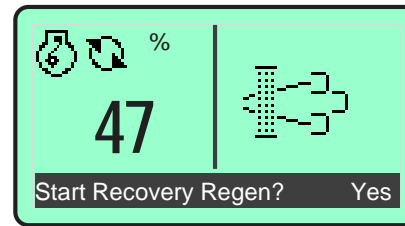
Recovery Regeneration occurs when stationary regeneration cannot be completed.



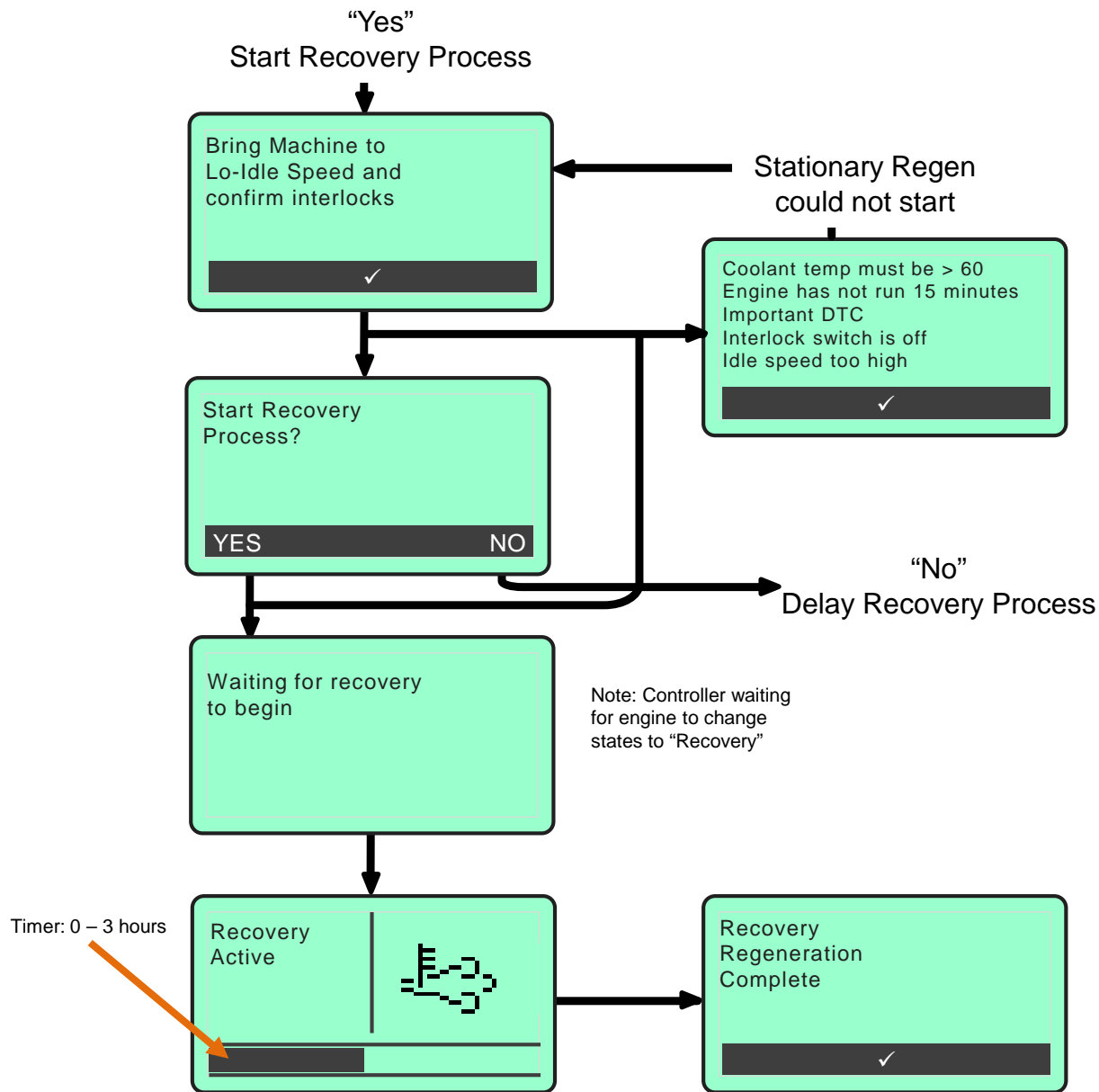
"Yes"

Start Recovery Process

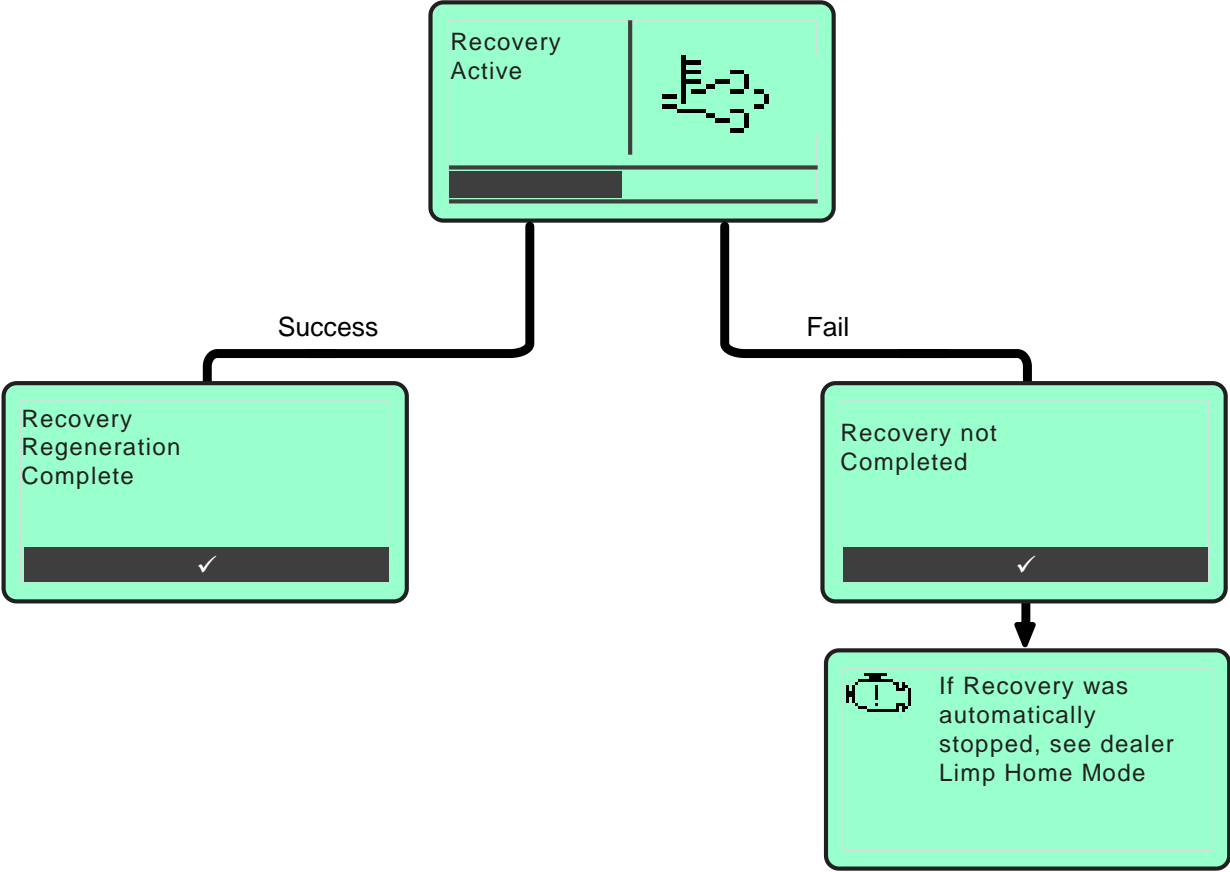
"No"
Delay Recovery Process



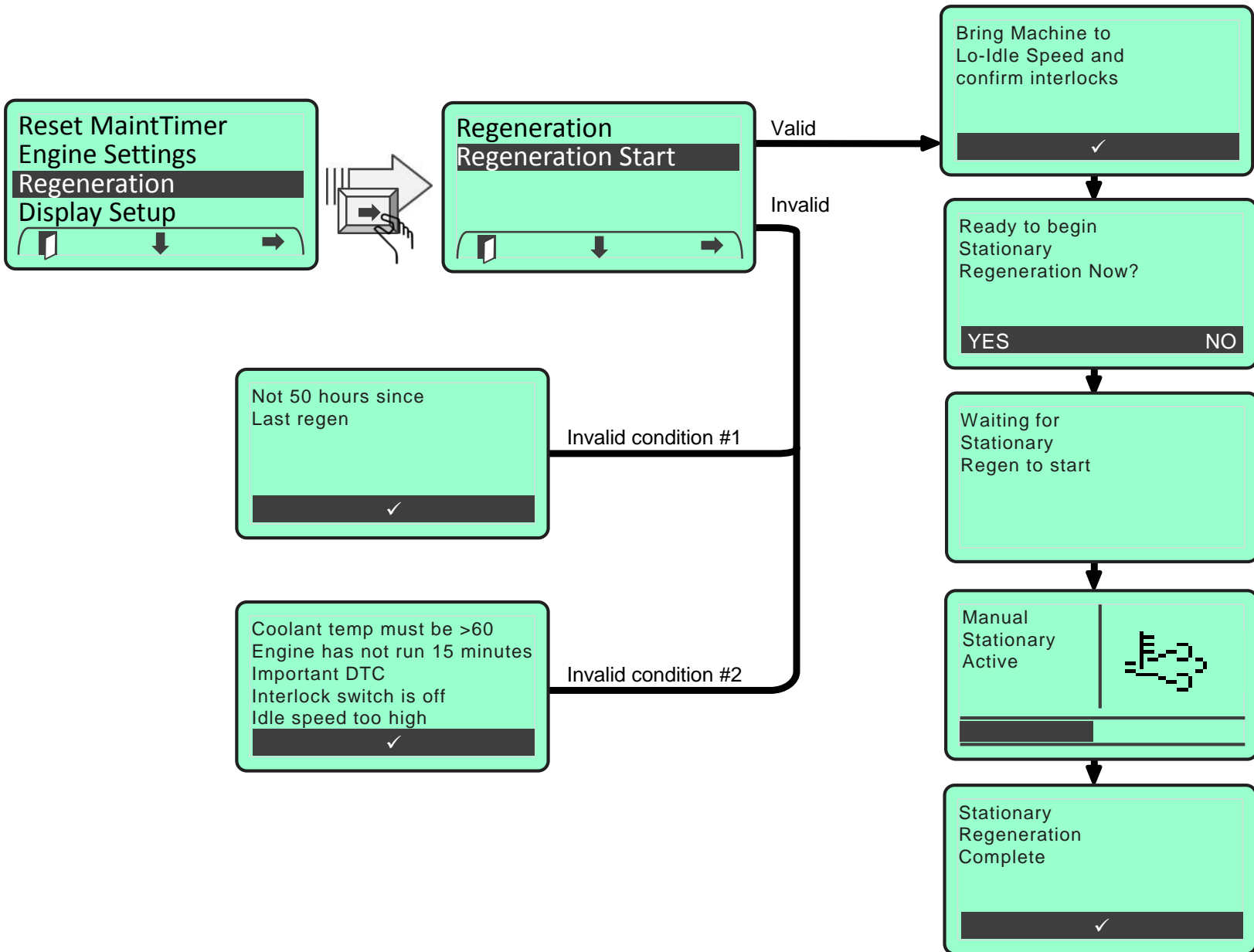
Recovery Regeneration – con't



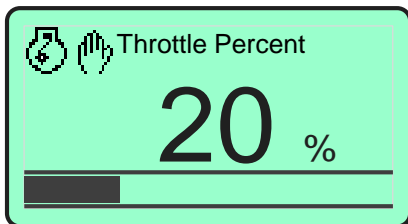
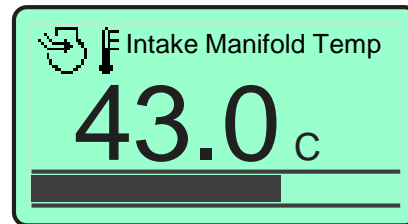
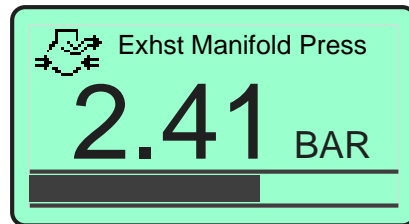
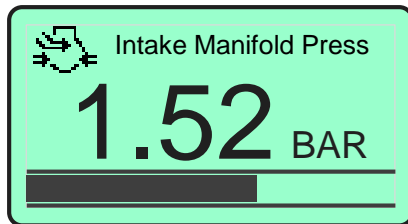
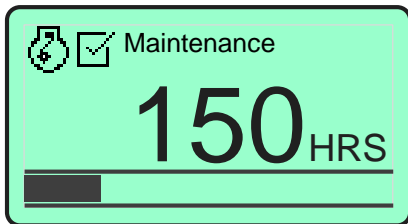
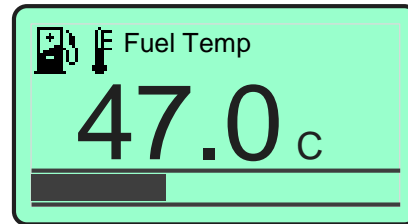
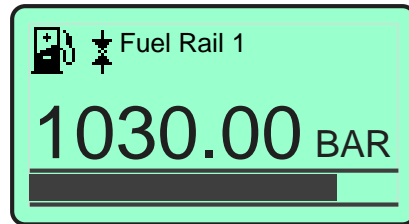
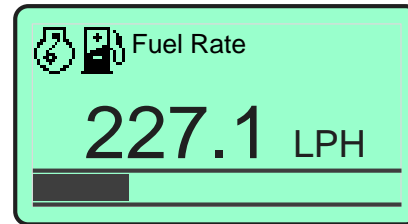
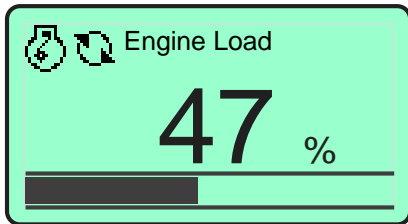
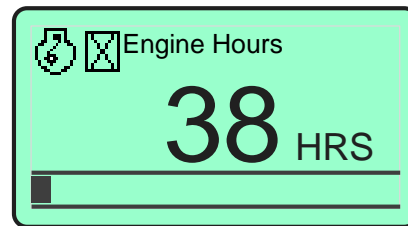
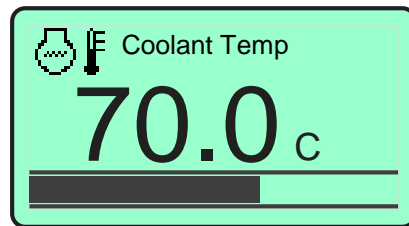
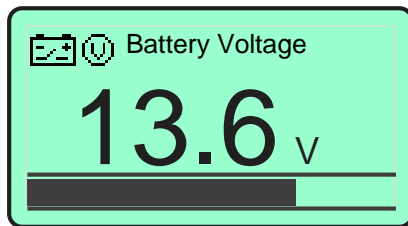
Recovery Regeneration – con't



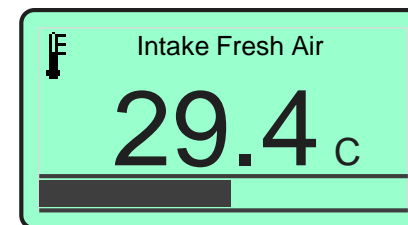
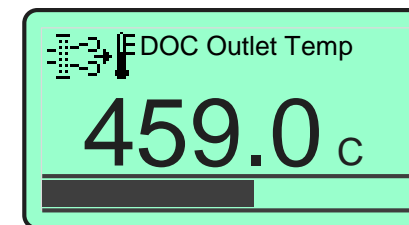
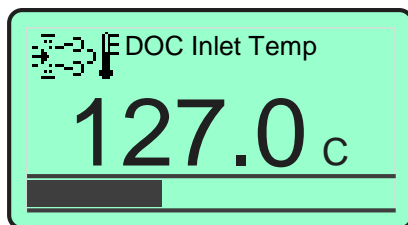
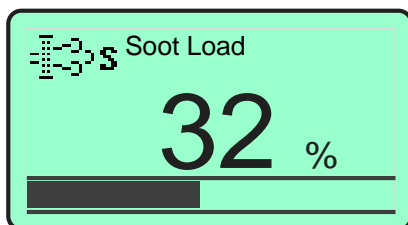
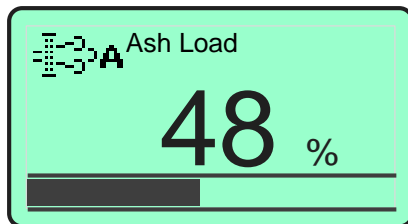
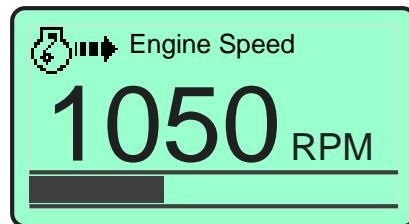
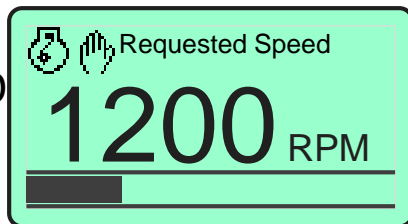
Manual Regeneration Displays



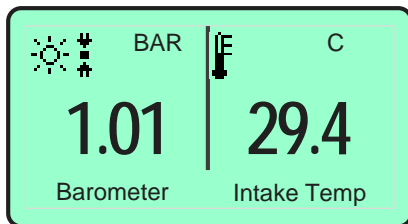
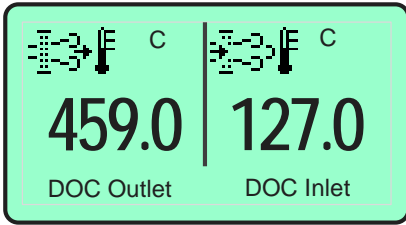
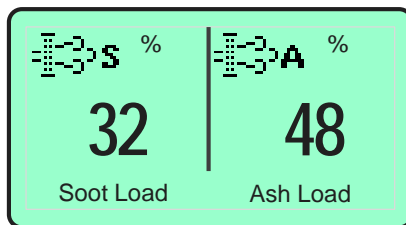
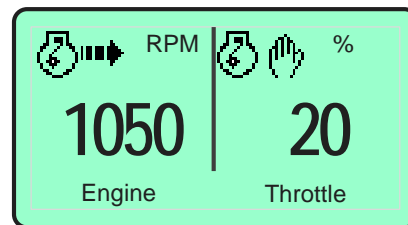
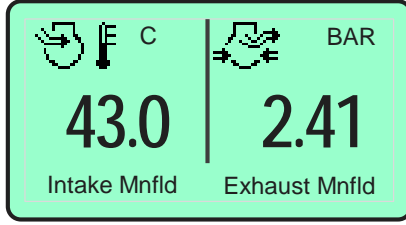
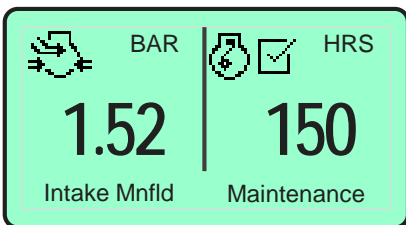
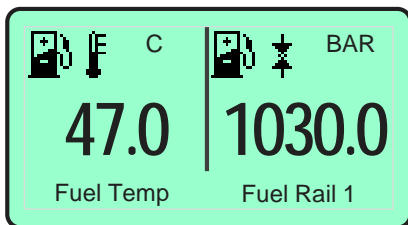
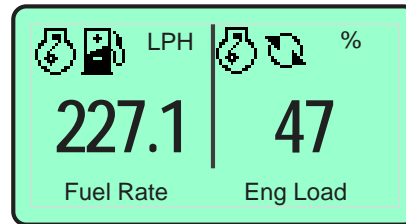
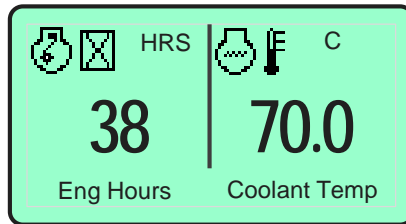
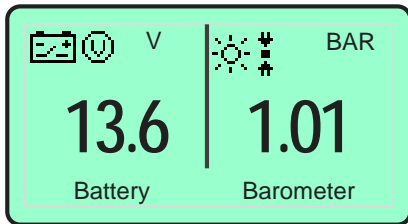
Active Displays - Single



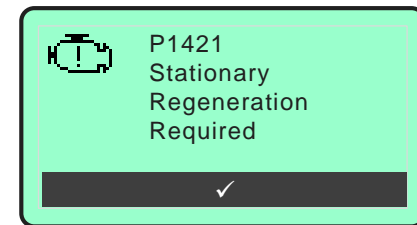
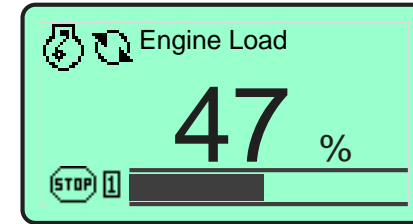
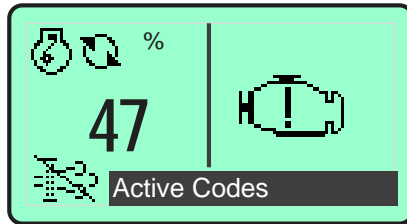
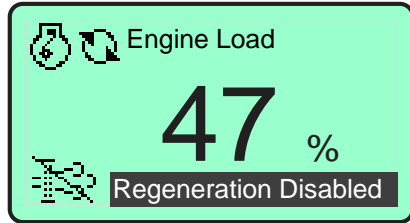
OR



Active Displays – Dual



Miscellaneous Displays

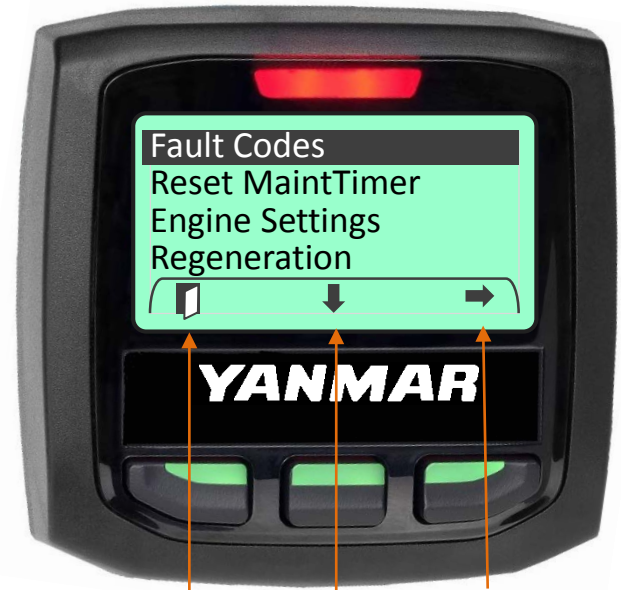




Menu's – Main Menu



Main Menu Next Display



Exit Scroll Down Select

