

## 18.1. Version

- |                |           |                       |                      |                        |                     |
|----------------|-----------|-----------------------|----------------------|------------------------|---------------------|
| Manual Process | Diagnosis | Measure values        | Components actuation | ECU data               | Parameters          |
| Calibration    | Reset     | System Technical Data | Wiring diagram       | Vehicle technical data | Vehicle maintenance |

Jet Ski



## HSR-BENELLI

### HSR-BENELLI HYDROSPACE S4

Engine

ECM, Electronic Engine Control



### KAWASAKI STX

Engine

ECU DFI, Direct fuel injection



### KAWASAKI STX-12F

Engine

ECU DFI, Direct fuel injection



### KAWASAKI STX-15F

Engine

ECU DFI, Direct fuel injection



### KAWASAKI ULTRA 250X

Engine

ECU DFI, Direct fuel injection



### KAWASAKI ULTRA 260LX

Engine

ECU DFI, Direct fuel injection



### KAWASAKI ULTRA 260X

Engine

ECU DFI, Direct fuel injection



### KAWASAKI ULTRA 300LX

Engine

ECU DFI, Direct fuel injection



## KAWASAKI ULTRA 300X

Engine ECU DFI, Direct fuel injection



## KAWASAKI ULTRA 310LX

Engine ECU DFI, Direct fuel injection



## KAWASAKI ULTRA 310R

Engine ECU DFI, Direct fuel injection



## KAWASAKI ULTRA 310X

Engine ECU DFI, Direct fuel injection



## KAWASAKI ULTRA LX

Engine ECU DFI, Direct fuel injection



## SEA-DOO (BRP)

### SEA-DOO (BRP) 3D RFI

Engine ECM, Engine Control Module



### SEA-DOO (BRP) GTI (4-TEC)

Brakes iBR, Brake management and reverse gear system



Instrument cluster INS, Instrument cluster



Engine ECM, Engine Control Module



Multiplex MPEM, Multifunction electronic system



### SEA-DOO (BRP) GTI LE RFI

Engine ECM, Engine Control Module

































### SEA-DOO (BRP) GTI RFI

Engine ECM, Engine Control Module


































## SEA-DOO (BRP) GTI SE (4-TEC)

Brakes	iBR, Brake management and reverse gear system	      
Instrument cluster	INS, Instrument cluster	       
Engine	ECM, Engine Control Module	        
Multiplex	MPEM, Multifunction electronic system	     

## SEA-DOO (BRP) GTR

Brakes	iBR, Brake management and reverse gear system	      
Instrument cluster	INS, Instrument cluster	       
Engine	ECM, Engine Control Module	        































## SEA-DOO (BRP) GTX (4-TEC)

Brakes	iBR, Brake management and reverse gear system	      
Instrument cluster	INS, Instrument cluster	       
Engine	ECM, Engine Control Module	        
Multiplex	MPEM, Multifunction electronic system	      






## SEA-DOO (BRP) GTX DI























Engine	MPEM DI, Engine Control Module	  
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## SEA-DOO (BRP) GTX LIMITED (4-TEC)































Brakes	iBR, Brake management and reverse gear system	      
Instrument cluster	INS, Instrument cluster	       
Engine	ECM, Engine Control Module	        
Multiplex	MPEM, Multifunction electronic system	     

## SEA-DOO (BRP) GTX LIMITED IS (4-TEC)

Brakes	iBR, Brake management and reverse gear system	      
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Instrument cluster	INS, Instrument cluster	       
Engine	ECM, Engine Control Module	       
Suspension	iS, Suspension management system	     



### SEA-DOO (BRP) GTX WAKE (4-TEC)

Brakes	iBR, Brake management and reverse gear system	      
Instrument cluster	INS, Instrument cluster	       
Engine	ECM, Engine Control Module	       
Multiplex	MPEM, Multifunction electronic system	      































### SEA-DOO (BRP) LRV DI

Engine	MPEM DI, Engine Control Module	  
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### SEA-DOO (BRP) RX DI

Engine	MPEM DI, Engine Control Module	  
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### SEA-DOO (BRP) RXP (4-TEC)

Brakes	iBR, Brake management and reverse gear system	      
Instrument cluster	INS, Instrument cluster	       
Engine	ECM, Engine Control Module	       
Multiplex	MPEM, Multifunction electronic system	      































### SEA-DOO (BRP) RXP-X (4-TEC)

Brakes	iBR, Brake management and reverse gear system	      
Instrument cluster	INS, Instrument cluster	       
Engine	ECM, Engine Control Module	       
Multiplex	MPEM, Multifunction electronic system	     































### SEA-DOO (BRP) RXT (4-TEC)

Brakes	iBR, Brake management and reverse gear system	      
Instrument cluster	INS, Instrument cluster	       
Engine	ECM, Engine Control Module	        
Multiplex	MPEM, Multifunction electronic system	      

























### SEA-DOO (BRP) RXT IS (4-TEC)

Brakes	iBR, Brake management and reverse gear system	      
Instrument cluster	INS, Instrument cluster	       
Engine	ECM, Engine Control Module	        
Suspension	iS, Suspension management system	     































### SEA-DOO (BRP) RXT-X (4-TEC)

Brakes	iBR, Brake management and reverse gear system	      
Instrument cluster	INS, Instrument cluster	       
Engine	ECM, Engine Control Module	        
Multiplex	MPEM, Multifunction electronic system	     































### SEA-DOO (BRP) SPARK

Brakes	iBR, Brake management and reverse gear system	      
Instrument cluster	INS, Instrument cluster	       
Engine	ECM, Engine Control Module	        

### SEA-DOO (BRP) WAKE

Brakes	iBR, Brake management and reverse gear system	      
Instrument cluster	INS, Instrument cluster	       
Engine	ECM, Engine Control Module	        
Multiplex	MPEM, Multifunction electronic system	     

## SEA-DOO (BRP) WAKE PRO

Brakes	iBR, Brake management and reverse gear system	      
Instrument cluster	INS, Instrument cluster	       
Engine	ECM, Engine Control Module	        
Multiplex	MPEM, Multifunction electronic system	     

## SEA-DOO (BRP) XP DI







Engine	MPEM DI, Engine Control Module	  
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# YAMAHA








## YAMAHA FX

Engine	ECM EFI, Engine electronic control system	      
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## YAMAHA FX 140

Engine	ECM EFI, Engine electronic control system	      
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## YAMAHA FX CRUISER

Engine	ECM EFI, Engine electronic control system	      
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## YAMAHA FX CRUISER HO

Brakes	RiDE SCU, Brake management and reverse gear system	    
Engine	ECM EFI, Engine electronic control system	      

## YAMAHA FX CRUISER SHO

Brakes	RiDE SCU, Brake management and reverse gear system	    
Engine	ECM EFI, Engine electronic control system	      

## YAMAHA FX CRUISER SVHO

Brakes	RiDE SCU, Brake management and reverse gear system	    
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Engine

ECM EFI, Engine electronic control system



## YAMAHA FX HO

Brakes

RiDE SCU, Brake management and reverse gear system



Engine

ECM EFI, Engine electronic control system



## YAMAHA FX SHO

Brakes

RiDE SCU, Brake management and reverse gear system



Engine

ECM EFI, Engine electronic control system



## YAMAHA FX SVHO

Brakes

RiDE SCU, Brake management and reverse gear system



Engine

ECM EFI, Engine electronic control system



## YAMAHA FZR

Engine

ECM EFI, Engine electronic control system



## YAMAHA FZS

Engine

ECM EFI, Engine electronic control system



## YAMAHA GP1300R

Engine

ECM EFI, Engine electronic control system



## YAMAHA GP1800

Brakes

RiDE SCU, Brake management and reverse gear system



Engine

ECM EFI, Engine electronic control system



## YAMAHA V1

Engine

ECM EFI, Engine electronic control system



## YAMAHA V1 SPORT



Engine

ECM EFI, Engine electronic control system



## YAMAHA VX

Brakes

RiDE SCU, Brake management and reverse gear system



Engine

ECM EFI, Engine electronic control system



## YAMAHA VX CRUISER

Brakes

RiDE SCU, Brake management and reverse gear system



Engine

ECM EFI, Engine electronic control system



## YAMAHA VX CRUISER HO

Brakes

RiDE SCU, Brake management and reverse gear system



Engine

ECM EFI, Engine electronic control system



## YAMAHA VX DELUXE

Brakes

RiDE SCU, Brake management and reverse gear system



Engine

ECM EFI, Engine electronic control system



## YAMAHA VX LIMITED

Engine

ECM EFI, Engine electronic control system



## YAMAHA VX SPORT

Engine

ECM EFI, Engine electronic control system



## YAMAHA VXR

Brakes

RiDE SCU, Brake management and reverse gear system



Engine

ECM EFI, Engine electronic control system



## YAMAHA VXS

Brakes

RiDE SCU, Brake management and reverse gear system





## Outboard Motor



### EVINRUDE

#### EVINRUDE 40 EFI [1999-2001]

Engine

ECM, Engine Control Module



#### EVINRUDE 50 EFI [1999-2001]

Engine

ECM, Engine Control Module



#### EVINRUDE 70 EFI [1999-2001]

Engine

ECM, Engine Control Module



#### EVINRUDE E-TEC 115

Engine

EMM, Engine Management Module



#### EVINRUDE E-TEC 115 H.O.

Engine

EMM, Engine Management Module



#### EVINRUDE E-TEC 130

Engine

EMM, Engine Management Module



#### EVINRUDE E-TEC 135 H.O.

Engine

EMM, Engine Management Module



#### EVINRUDE E-TEC 15

Engine

EMM, Engine Management Module



#### EVINRUDE E-TEC 15 H.O.

Engine

EMM, Engine Management Module



## EVINRUDE E-TEC 150

Engine

EMM, Engine Management Module



## EVINRUDE E-TEC 150 H.O.

Engine

EMM, Engine Management Module



## EVINRUDE E-TEC 175

Engine

EMM, Engine Management Module



## EVINRUDE E-TEC 200

Engine

EMM, Engine Management Module



## EVINRUDE E-TEC 200 H.O.

Engine

EMM, Engine Management Module



## EVINRUDE E-TEC 225

Engine

EMM, Engine Management Module



## EVINRUDE E-TEC 225 H.O.

Engine

EMM, Engine Management Module



## EVINRUDE E-TEC 25

Engine

EMM, Engine Management Module



## EVINRUDE E-TEC 250

Engine

EMM, Engine Management Module



## EVINRUDE E-TEC 250 H.O.

Engine

EMM, Engine Management Module



## EVINRUDE E-TEC 30

Engine

EMM, Engine Management Module



## EVINRUDE E-TEC 300

Engine

EMM, Engine Management Module



## EVINRUDE E-TEC 40

Engine

EMM, Engine Management Module



## EVINRUDE E-TEC 50

Engine

EMM, Engine Management Module



## EVINRUDE E-TEC 60

Engine

EMM, Engine Management Module



## EVINRUDE E-TEC 65

Engine

EMM, Engine Management Module



## EVINRUDE E-TEC 75

Engine

EMM, Engine Management Module



## EVINRUDE E-TEC 90

Engine

EMM, Engine Management Module



## EVINRUDE E-TEC 90 H.O.

Engine

EMM, Engine Management Module



## EVINRUDE FICHT RAM 115

Engine

EMM, Engine Management Module



## EVINRUDE FICHT RAM 135

Engine

EMM, Engine Management Module



## EVINRUDE FICHT RAM 150

Engine

EMM, Engine Management Module



### EVINRUDE FICHT RAM 175

Engine

EMM, Engine Management Module



### EVINRUDE FICHT RAM 200

Engine

EMM, Engine Management Module



### EVINRUDE FICHT RAM 225

Engine

EMM, Engine Management Module



### EVINRUDE FICHT RAM 250

Engine

EMM, Engine Management Module



### EVINRUDE FICHT RAM 75

Engine

EMM, Engine Management Module



### EVINRUDE FICHT RAM 90

Engine

EMM, Engine Management Module



## HONDA

### HONDA BF100

Engine

ECM PGM-FI, Programmed fuel injection system



### HONDA BF115

Engine

ECM PGM-FI, Programmed fuel injection system



### HONDA BF130

Engine

ECM PGM-FI, Programmed fuel injection system



### HONDA BF135

Engine

ECM PGM-FI, Programmed fuel injection system



## HONDA BF150

Engine

ECM PGM-FI, Programmed fuel injection system



## HONDA BF175

Engine

ECM PGM-FI, Programmed fuel injection system



## HONDA BF200

Engine

ECM PGM-FI, Programmed fuel injection system



## HONDA BF225

Engine

ECM PGM-FI, Programmed fuel injection system



## HONDA BF250

Engine

ECM PGM-FI, Programmed fuel injection system



## HONDA BF40

Engine

ECM PGM-FI, Programmed fuel injection system



## HONDA BF50

Engine

ECM PGM-FI, Programmed fuel injection system



## HONDA BF60

Engine

ECM PGM-FI, Programmed fuel injection system



## HONDA BF75

Engine

ECM PGM-FI, Programmed fuel injection system



## HONDA BF80

Engine

ECM PGM-FI, Programmed fuel injection system



## HONDA BF90

Engine

ECM PGM-FI, Programmed fuel injection system



## HONDA BFP60

Engine

ECM PGM-FI, Programmed fuel injection system



## JOHNSON 115

Engine

ECM, Engine Control Module



## JOHNSON 140

Engine

ECM, Engine Control Module



## JOHNSON 150

Engine

ECM, Engine Control Module



## JOHNSON 175

Engine

ECM, Engine Control Module



## JOHNSON 200

Engine

ECM, Engine Control Module



## JOHNSON 225

Engine

ECM, Engine Control Module



## JOHNSON 40

Engine

ECM, Engine Control Module



## JOHNSON 50

Engine

ECM, Engine Control Module



## JOHNSON 60



Engine

ECM, Engine Control Module



## JOHNSON 70

Engine

ECM, Engine Control Module



## JOHNSON 90

Engine

ECM, Engine Control Module



# MARINER

## MARINER 100 FOURSTROKE

Engine

ECM (CAN), Engine electronic control system



Engine

ECM by Yamaha, Engine electronic control system



Engine

ECM, Engine Control Module



## MARINER 115 FOURSTROKE

Engine

ECM (CAN), Engine electronic control system



Engine

ECM by Yamaha, Engine electronic control system



Engine

ECM, Engine Control Module



## MARINER 115 OPTIMAX

Engine

ECM DFI, Engine Control Module



Engine

PCM, Engine Control Module



## MARINER 125 OPTIMAX

Engine

PCM, Engine Control Module



## MARINER 135 OPTIMAX

Engine

ECM DFI, Engine Control Module



Engine

PCM, Engine Control Module



## MARINER 135 VERADO

Electronic module DTS, Digital throttle and shift



Engine PCM, Engine Control Module



## MARINER 150 EFI

Engine ECM 824003, Engine Control Module



Engine PCM, Engine Control Module



## MARINER 150 FOURSTROKE

Engine ECM (CAN), Engine electronic control system



Engine ECM, Engine Control Module



## MARINER 150 OPTIMAX

Engine ECM DFI, Engine Control Module



Engine PCM, Engine Control Module



## MARINER 150 VERADO

Electronic module DTS, Digital throttle and shift



Engine PCM, Engine Control Module



## MARINER 175 EFI

Engine ECM 824003, Engine Control Module



Engine PCM, Engine Control Module



## MARINER 175 OPTIMAX

Engine ECM DFI, Engine Control Module



Engine PCM, Engine Control Module



## MARINER 175 VERADO

Electronic module DTS, Digital throttle and shift



Engine PCM, Engine Control Module



## MARINER 200 EFI

Engine ECM 824003, Engine Control Module



Engine PCM, Engine Control Module



## MARINER 200 OPTIMAX

Electronic module DTS, Digital throttle and shift



Engine ECM DFI, Engine Control Module



Engine PCM, Engine Control Module



## MARINER 200 VERADO

Electronic module DTS, Digital throttle and shift



Engine PCM, Engine Control Module



## MARINER 225 EFI

Engine PCM, Engine Control Module



## MARINER 225 FOURSTROKE

Engine ECM by Yamaha, Engine electronic control system



## MARINER 225 OPTIMAX

Electronic module DTS, Digital throttle and shift



Engine ECM DFI, Engine Control Module



Engine PCM, Engine Control Module



## MARINER 225 VERADO






Electronic module DTS, Digital throttle and shift



Engine PCM, Engine Control Module












## MARINER 25 FOURSTROKE

Engine	ECM by Tohatsu, Engine Control Module	    
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Engine	ECM, Engine Control Module	       
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## MARINER 250 EFI


Engine	PCM, Engine Control Module	        
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## MARINER 250 VERADO

Electronic module	DTS, Digital throttle and shift	    
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Engine	PCM, Engine Control Module	        
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## MARINER 275 VERADO

Electronic module	DTS, Digital throttle and shift	    
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Engine	PCM, Engine Control Module	        
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## MARINER 30 FOURSTROKE

Engine	ECM (CAN), Engine electronic control system	     
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Engine	ECM by Tohatsu, Engine Control Module	    
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Engine	ECM, Engine Control Module	        
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## MARINER 300 VERADO

Electronic module	DTS, Digital throttle and shift	    
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Engine	PCM, Engine Control Module	       
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## MARINER 40 FOURSTROKE

Engine	ECM (CAN), Engine electronic control system	     
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Engine	ECM, Engine Control Module	        
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## MARINER 50 FOURSTROKE























Engine	ECM (CAN), Engine electronic control system	     
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Engine	ECM, Engine Control Module	        
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## MARINER 60 FOURSTROKE

Engine	ECM (CAN), Engine electronic control system	     
Engine	ECM, Engine Control Module	        























## MARINER 75 FOURSTROKE

Engine	ECM (CAN), Engine electronic control system	      
Engine	ECM by Yamaha, Engine electronic control system	     
Engine	ECM, Engine Control Module	        























## MARINER 75 OPTIMAX

Engine	PCM, Engine Control Module	        
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## MARINER 80 FOURSTROKE

Engine	ECM (CAN), Engine electronic control system	      
Engine	ECM by Yamaha, Engine electronic control system	     
Engine	ECM, Engine Control Module	        

## MARINER 90 FOURSTROKE








Engine	ECM (CAN), Engine electronic control system	      
Engine	ECM by Yamaha, Engine electronic control system	     
Engine	ECM, Engine Control Module	        
















## MARINER 90 OPTIMAX

Engine	PCM, Engine Control Module	        
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# MERCURY

## MERCURY 100 FOURSTROKE


Engine	ECM (CAN), Engine electronic control system	      
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Engine	ECM by Yamaha, Engine electronic control system	     
Engine	ECM, Engine Control Module	        

## MERCURY 115 FOURSTROKE

Engine	ECM (CAN), Engine electronic control system	      
Engine	ECM by Yamaha, Engine electronic control system	     
Engine	ECM, Engine Control Module	        















## MERCURY 115 OPTIMAX

Engine	ECM DFI, Engine Control Module	     
Engine	PCM, Engine Control Module	        















## MERCURY 115 OPTIMAX PRO XS

Engine	PCM, Engine Control Module	       
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## MERCURY 115 PRO XS

Engine	ECM (CAN), Engine electronic control system	     
Engine	PCM, Engine Control Module	       
















## MERCURY 115 SEAPRO

Engine	ECM (CAN), Engine electronic control system	     
Engine	ECM, Engine Control Module	       















## MERCURY 125 OPTIMAX

Engine	PCM, Engine Control Module	       
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## MERCURY 135 FOURSTROKE

Engine	ECM (CAN), Engine electronic control system	      
Engine	ECM, Engine Control Module	       
















## MERCURY 135 OPTIMAX

Engine	ECM DFI, Engine Control Module	     
Engine	PCM, Engine Control Module	       
















## MERCURY 135 VERADO

Electronic module	DTS, Digital throttle and shift	    
Engine	PCM, Engine Control Module	        













## MERCURY 150 EFI

Engine	ECM 824003, Engine Control Module	     
Engine	PCM, Engine Control Module	        

## MERCURY 150 FOURSTROKE

Engine	ECM (CAN), Engine electronic control system	      
Engine	ECM, Engine Control Module	       









## MERCURY 150 OPTIMAX

Engine	ECM DFI, Engine Control Module	     
Engine	PCM, Engine Control Module	       















## MERCURY 150 OPTIMAX PRO XS

Engine	PCM, Engine Control Module	       
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## MERCURY 150 PRO XS

Engine	PCM, Engine Control Module	       
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## MERCURY 150 SEAPRO

Engine	ECM (CAN), Engine electronic control system	     
Engine	ECM, Engine Control Module	       

## MERCURY 150 VERADO

Electronic module	DTS, Digital throttle and shift	    
Engine	PCM, Engine Control Module	        

## MERCURY 175 EFI

Engine	ECM 824003, Engine Control Module	     
Engine	PCM, Engine Control Module	        

## MERCURY 175 OPTIMAX

Engine	ECM DFI, Engine Control Module	     
Engine	PCM, Engine Control Module	       















## MERCURY 175 OPTIMAX PRO XS

Engine	PCM, Engine Control Module	       
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## MERCURY 175 PRO XS

Engine	PCM, Engine Control Module	       
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## MERCURY 175 VERADO

Electronic module	DTS, Digital throttle and shift	    
Engine	PCM, Engine Control Module	        

## MERCURY 200 EFI

Engine	ECM 824003, Engine Control Module	     
Engine	PCM, Engine Control Module	        

## MERCURY 200 OPTIMAX

Electronic module	DTS, Digital throttle and shift	    
Engine	ECM DFI, Engine Control Module	     
Engine	PCM, Engine Control Module	        

## MERCURY 200 OPTIMAX PRO XS



Engine

PCM, Engine Control Module



## MERCURY 200 PRO XS

Engine

PCM, Engine Control Module



## MERCURY 200 VERADO

Electronic module

DTS, Digital throttle and shift



Engine

PCM, Engine Control Module



## MERCURY 200 VERADO PRO

Engine

PCM, Engine Control Module



## MERCURY 225 EFI

Engine

PCM, Engine Control Module



## MERCURY 225 FOURSTROKE

Engine

ECM by Yamaha, Engine electronic control system



## MERCURY 225 OPTIMAX

Electronic module

DTS, Digital throttle and shift



Engine

ECM DFI, Engine Control Module



Engine

PCM, Engine Control Module



## MERCURY 225 OPTIMAX PRO XS

Engine

PCM, Engine Control Module



## MERCURY 225 PRO XS

Engine

PCM, Engine Control Module



## MERCURY 225 VERADO

Electronic module

DTS, Digital throttle and shift



Engine PCM, Engine Control Module



## MERCURY 25 FOURSTROKE

Engine ECM by Tohatsu, Engine Control Module



Engine ECM, Engine Control Module



## MERCURY 25 JET FOURSTROKE

Engine ECM (CAN), Engine electronic control system



Engine ECM, Engine Control Module



## MERCURY 250 EFI

Engine PCM, Engine Control Module



## MERCURY 250 OPTIMAX

Electronic module DTS, Digital throttle and shift



Engine PCM, Engine Control Module



## MERCURY 250 OPTIMAX PRO XS

Engine PCM, Engine Control Module



## MERCURY 250 PRO XS

Engine PCM, Engine Control Module



## MERCURY 250 VERADO

Electronic module DTS, Digital throttle and shift



Engine PCM, Engine Control Module





## MERCURY 250 VERADO PRO





















Engine PCM, Engine Control Module
















## MERCURY 275 VERADO

Electronic module	DTS, Digital throttle and shift	    
Engine	PCM, Engine Control Module	        

## MERCURY 30 FOURSTROKE

Engine	ECM (CAN), Engine electronic control system	     
Engine	ECM by Tohatsu, Engine Control Module	    
Engine	ECM, Engine Control Module	        








## MERCURY 300 VERADO

Electronic module	DTS, Digital throttle and shift	    
Engine	PCM, Engine Control Module	       
















## MERCURY 300 VERADO PRO

Engine	PCM, Engine Control Module	       
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## MERCURY 350 VERADO

Electronic module	DTS, Digital throttle and shift	    
Engine	PCM, Engine Control Module	       















## MERCURY 40 FOURSTROKE

Engine	ECM (CAN), Engine electronic control system	     
Engine	ECM, Engine Control Module	        

## MERCURY 40 JET FOURSTROKE

Engine	ECM (CAN), Engine electronic control system	     
Engine	ECM, Engine Control Module	       

## MERCURY 40 SEAPRO

Engine	ECM (CAN), Engine electronic control system	     
Engine	ECM, Engine Control Module	       

## MERCURY 50 FOURSTROKE

Engine ECM (CAN), Engine electronic control system



Engine ECM, Engine Control Module



## MERCURY 60 FOURSTROKE

Engine ECM (CAN), Engine electronic control system



Engine ECM, Engine Control Module



## MERCURY 60 SEAPRO

Engine ECM (CAN), Engine electronic control system



Engine ECM, Engine Control Module



## MERCURY 65 JET FOURSTROKE

Engine ECM (CAN), Engine electronic control system



Engine ECM, Engine Control Module



## MERCURY 75 FOURSTROKE

Engine ECM (CAN), Engine electronic control system



Engine ECM by Yamaha, Engine electronic control system



Engine ECM, Engine Control Module



## MERCURY 75 OPTIMAX

Engine PCM, Engine Control Module



## MERCURY 75 SEAPRO

Engine ECM (CAN), Engine electronic control system

















Engine ECM, Engine Control Module


















## MERCURY 80 FOURSTROKE

Engine ECM (CAN), Engine electronic control system

























Engine	ECM by Yamaha, Engine electronic control system	     
Engine	ECM, Engine Control Module	        

## MERCURY 80 JET FOURSTROKE

Engine	ECM (CAN), Engine electronic control system	      
Engine	ECM, Engine Control Module	       















## MERCURY 90 FOURSTROKE

Engine	ECM (CAN), Engine electronic control system	      
Engine	ECM by Yamaha, Engine electronic control system	     
Engine	ECM, Engine Control Module	        

## MERCURY 90 OPTIMAX

Engine	PCM, Engine Control Module	        
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## MERCURY 90 SEAPRO

Engine	ECM (CAN), Engine electronic control system	     
Engine	ECM, Engine Control Module	       

## MERCURY RACING 2.5 EFI

Engine	ECM EFI, Engine Control Module	    
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## MERCURY RACING 2.5XS OPTIMAX

Engine	PCM, Engine Control Module	       
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## MERCURY RACING 200XS OPTIMAX

Engine	PCM, Engine Control Module	       
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## MERCURY RACING 225 OPTIMAX SPORT XS

Engine

PCM, Engine Control Module



## MERCURY RACING 225X PRO MAX

Engine

PCM, Engine Control Module



## MERCURY RACING 250 OPTIMAX SPORT XS

Engine

PCM, Engine Control Module



## MERCURY RACING 250XS OPTIMAX

Engine

PCM, Engine Control Module



## MERCURY RACING 300X PRO MAX

Engine

PCM, Engine Control Module



## MERCURY RACING 300XS OPTIMAX

Engine

PCM, Engine Control Module



## MERCURY RACING 400R VERADO

Engine

PCM, Engine Control Module



## MERCURY RACING 60 EFI FORMULARACE

Engine

ECM, Engine Control Module



# NISSAN

## NISSAN TLDI NSD115

Engine

ECU TLDI, Direct fuel injection



## NISSAN TLDI NSD40

Engine

ECU TLDI, Direct fuel injection



## NISSAN TLDI NSD50

Engine

ECU TLDI, Direct fuel injection



### NISSAN TLDI NSD70

Engine

ECU TLDI, Direct fuel injection



### NISSAN TLDI NSD75

Engine

ECU TLDI, Direct fuel injection



### NISSAN TLDI NSD90

Engine

ECU TLDI, Direct fuel injection



## SELVA

### SELVA ARUANA 40

Engine

ECM EFI, Engine electronic control system



### SELVA BLUE WHALE 250

Engine

ECM EFI, Engine electronic control system



### SELVA DORADO 40XS

Engine

ECM EFI, Engine electronic control system



### SELVA DORADO 40XSR

Engine

ECM EFI, Engine electronic control system



### SELVA DORADO 50

Engine

ECM EFI, Engine electronic control system



### SELVA DORADO 50XS

Engine

ECM EFI, Engine electronic control system



### SELVA DORADO 50XSR

Engine

ECM EFI, Engine electronic control system



## SELVA DORADO 60

Engine

ECM EFI, Engine electronic control system



## SELVA DORADO 60XSR

Engine

ECM EFI, Engine electronic control system



## SELVA FIN WHALE 225

Engine

ECM EFI, Engine electronic control system



## SELVA GREY WHALE 200

Engine

ECM EFI, Engine electronic control system



## SELVA KILLER WHALE 150

Engine

ECM EFI, Engine electronic control system



## SELVA KILLER WHALE 150XSR

Engine

ECM EFI, Engine electronic control system



## SELVA MARLIN 100

Engine

ECM EFI, Engine electronic control system



## SELVA MARLIN 100XSR

Engine

ECM EFI, Engine electronic control system



## SELVA MARLIN 80XS

Engine

ECM EFI, Engine electronic control system



## SELVA MURENA 40XS

Engine

ECM EFI, Engine electronic control system



## SELVA MURENA 40XSR



Engine

ECM EFI, Engine electronic control system



## SELVA MURENA 70

Engine

ECM EFI, Engine electronic control system



## SELVA NARWHAL 115

Engine

ECM EFI, Engine electronic control system



## SELVA TARPON 115

Engine

ECM EFI, Engine electronic control system



## SELVA TARPON 115XSR

Engine

ECM EFI, Engine electronic control system



## SUZUKI DF100

Engine

ECM, Engine Control Module



## SUZUKI DF115

Engine

ECM, Engine Control Module



## SUZUKI DF140

Engine

ECM, Engine Control Module



## SUZUKI DF15

Engine

ECM, Engine Control Module



## SUZUKI DF150

Electronic module

BCM, Digital throttle and shift

















Engine

ECM, Engine Control Module





## SUZUKI DF175

Electronic module	BCM, Digital throttle and shift	     
Engine	ECM, Engine Control Module	       



## SUZUKI DF20

Engine	ECM, Engine Control Module	       
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## SUZUKI DF200

Electronic module	BCM, Digital throttle and shift	     
Engine	ECM, Engine Control Module	       










## SUZUKI DF225

Engine	ECM, Engine Control Module	       
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## SUZUKI DF250

Electronic module	BCM, Digital throttle and shift	     
Engine	ECM, Engine Control Module	       

## SUZUKI DF300

Electronic module	BCM, Digital throttle and shift	     
Engine	ECM, Engine Control Module	       

## SUZUKI DF40

Engine	ECM, Engine Control Module	       
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## SUZUKI DF50

Engine	ECM, Engine Control Module	       
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## SUZUKI DF60

Engine	ECM, Engine Control Module	       
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## SUZUKI DF70

Engine

ECM, Engine Control Module



## SUZUKI DF80

Engine

ECM, Engine Control Module



## SUZUKI DF9.9

Engine

ECM, Engine Control Module



## SUZUKI DF90

Engine

ECM, Engine Control Module



## TOHATSU BFT115

Engine

ECM PGM-FI, Programmed fuel injection system



## TOHATSU BFT150

Engine

ECM PGM-FI, Programmed fuel injection system



## TOHATSU BFT200

Engine

ECM PGM-FI, Programmed fuel injection system



## TOHATSU BFT225

Engine

ECM PGM-FI, Programmed fuel injection system



## TOHATSU BFT250

Engine

ECM PGM-FI, Programmed fuel injection system



## TOHATSU BFT60

Engine

ECM PGM-FI, Programmed fuel injection system



## TOHATSU BFT75

Engine

ECM PGM-FI, Programmed fuel injection system



## TOHATSU BFT90

Engine

ECM PGM-FI, Programmed fuel injection system



## TOHATSU BFW60

Engine

ECM PGM-FI, Programmed fuel injection system



## TOHATSU MD115

Engine

ECU TLDI, Direct fuel injection



## TOHATSU MD25 JET

Engine

ECU TLDI, Direct fuel injection



## TOHATSU MD35 JET

Engine

ECU TLDI, Direct fuel injection



## TOHATSU MD40

Engine

ECU TLDI, Direct fuel injection



## TOHATSU MD50

Engine

ECU TLDI, Direct fuel injection



## TOHATSU MD70

Engine

ECU TLDI, Direct fuel injection



## TOHATSU MD75

Engine

ECU TLDI, Direct fuel injection



## TOHATSU MD90

Engine

ECU TLDI, Direct fuel injection



## YAMAHA F100

Engine

ECM EFI, Engine electronic control system



## YAMAHA F115

Engine

ECM EFI, Engine electronic control system



## YAMAHA F115 JET DRIVE

Engine

ECM, Engine electronic control system



## YAMAHA F130

Engine

ECM EFI, Engine electronic control system



## YAMAHA F150

Engine

ECM EFI, Engine electronic control system



## YAMAHA F150 JET DRIVE

Engine

ECM, Engine electronic control system



## YAMAHA F175

Engine

ECM EFI, Engine electronic control system



## YAMAHA F200

Engine

ECM EFI, Engine electronic control system



## YAMAHA F225

Engine

ECM EFI, Engine electronic control system



## YAMAHA F250

Engine

ECM EFI, Engine electronic control system



## YAMAHA F30

Engine

ECM EFI, Engine electronic control system



## YAMAHA F300

Engine

ECM EFI, Engine electronic control system



## YAMAHA F350

Engine

ECM EFI, Engine electronic control system



## YAMAHA F40

Engine

ECM EFI, Engine electronic control system



## YAMAHA F40 JET DRIVE

Engine

ECM, Engine electronic control system



## YAMAHA F50

Engine

ECM EFI, Engine electronic control system



## YAMAHA F60

Engine

ECM EFI, Engine electronic control system



## YAMAHA F60 JET DRIVE

Engine

ECM, Engine electronic control system



## YAMAHA F70

Engine

ECM EFI, Engine electronic control system



## YAMAHA F75

Engine

ECM EFI, Engine electronic control system



## YAMAHA F80

Engine

ECM EFI, Engine electronic control system



## YAMAHA F90

Engine

ECM EFI, Engine electronic control system



## YAMAHA F90 JET DRIVE

Engine

ECM, Engine electronic control system



## YAMAHA FL115

Engine

ECM EFI, Engine electronic control system



## YAMAHA FL150

Engine

ECM EFI, Engine electronic control system



## YAMAHA FL200

Engine

ECM EFI, Engine electronic control system



## YAMAHA FL225

Engine

ECM EFI, Engine electronic control system



## YAMAHA FL250

Engine

ECM EFI, Engine electronic control system



## YAMAHA FL300

Engine

ECM EFI, Engine electronic control system



## YAMAHA FL350

Engine

ECM EFI, Engine electronic control system



## YAMAHA LF115

Engine

ECM EFI, Engine electronic control system



## YAMAHA LF150

Engine

ECM EFI, Engine electronic control system



## YAMAHA LF200

Engine

ECM EFI, Engine electronic control system



## YAMAHA LF225

Engine

ECM EFI, Engine electronic control system



## YAMAHA LF250

Engine

ECM EFI, Engine electronic control system



## YAMAHA LF300

Engine

ECM EFI, Engine electronic control system



## YAMAHA LF350

Engine

ECM EFI, Engine electronic control system



## YAMAHA LZ150

Engine

ECM HPDI, Engine electronic control system



## YAMAHA LZ200

Engine

ECM HPDI, Engine electronic control system



## YAMAHA LZ250

Engine

ECM HPDI, Engine electronic control system



## YAMAHA LZ300

Engine

ECM HPDI, Engine electronic control system



## YAMAHA T50

Engine

ECM EFI, Engine electronic control system



## YAMAHA T60

Engine

ECM EFI, Engine electronic control system



## YAMAHA VF115

Engine

ECM EFI, Engine electronic control system





## YAMAHA VF150

Engine

ECM EFI, Engine electronic control system



## YAMAHA VF175

Engine

ECM EFI, Engine electronic control system



## YAMAHA VF200

Engine

ECM EFI, Engine electronic control system



## YAMAHA VF225

Engine

ECM EFI, Engine electronic control system



## YAMAHA VF250

Engine

ECM EFI, Engine electronic control system



## YAMAHA VZ150

Engine

ECM HPDI, Engine electronic control system



## YAMAHA VZ175

Engine

ECM HPDI, Engine electronic control system



## YAMAHA VZ200

Engine

ECM HPDI, Engine electronic control system



## YAMAHA VZ225

Engine

ECM HPDI, Engine electronic control system



## YAMAHA VZ250

Engine

ECM HPDI, Engine electronic control system



## YAMAHA VZ300

Engine

ECM HPDI, Engine electronic control system



## YAMAHA Z150

Engine

ECM HPDI, Engine electronic control system



## YAMAHA Z175

Engine

ECM HPDI, Engine electronic control system



## YAMAHA Z200

Engine

ECM HPDI, Engine electronic control system



## YAMAHA Z225

Engine

ECM HPDI, Engine electronic control system



## YAMAHA Z250

Engine

ECM HPDI, Engine electronic control system



## YAMAHA Z300

Engine

ECM HPDI, Engine electronic control system



# Inboard Motor



## CATERPILLAR

### CATERPILLAR 3126B

Engine ECM, Engine Control Module



### CATERPILLAR 3176C

Engine ECM, Engine Control Module



### CATERPILLAR 3196

Engine ECM, Engine Control Module



### CATERPILLAR 3406E

Engine ECM, Engine Control Module



### CATERPILLAR 3412C

Engine ECM, Engine Control Module



### CATERPILLAR 3412E

Engine ECM, Engine Control Module



### CATERPILLAR 3508B

Engine ECM, Engine Control Module



### CATERPILLAR 3508C

Engine ECM, Engine Control Module



### CATERPILLAR 3512B

Engine

ECM, Engine Control Module



## CATERPILLAR 3512C

Engine

ECM, Engine Control Module



## CATERPILLAR 3516B

Engine

ECM, Engine Control Module



## CATERPILLAR 3516C

Engine

ECM, Engine Control Module



## CATERPILLAR C-12

Engine

ECM, Engine Control Module



## CATERPILLAR C-13

Engine

ECM, Engine Control Module



## CATERPILLAR C-15

Engine

ECM, Engine Control Module



## CATERPILLAR C-18

Engine

ECM, Engine Control Module



## CATERPILLAR C-32

Engine

ECM, Engine Control Module



## CATERPILLAR C-7

Engine

ECM, Engine Control Module



















## CATERPILLAR C-9

Engine


















ECM, Engine Control Module




















## CRUSADER 5.0 MPI

Engine	ECM GCP, Engine Control Module	  	
Engine	MEFI 1-2, Engine electronic control system	   	 
Engine	MEFI 3-4, Engine electronic control system	   	 


















## CRUSADER 5.7 MPI

Engine	ECM GCP, Engine Control Module	  	 
Engine	MEFI 1-2, Engine electronic control system	   	 
Engine	MEFI 3-4, Engine electronic control system	   	 


















## CRUSADER 6.0 HO MPI

Engine	ECM GCP, Engine Control Module	  	 
Engine	MEFI 1-2, Engine electronic control system	   	 
Engine	MEFI 3-4, Engine electronic control system	   	 












## CRUSADER 6.0 MPI

Engine	ECM GCP, Engine Control Module	  	 
Engine	MEFI 1-2, Engine electronic control system	   	 
Engine	MEFI 3-4, Engine electronic control system	   	 

## CRUSADER 8.1 HO MPI

Engine	ECM GCP, Engine Control Module	  	 
Engine	MEFI 1-2, Engine electronic control system	   	 
Engine	MEFI 3-4, Engine electronic control system	   	 

## CRUSADER 8.1 MPI

Engine	ECM GCP, Engine Control Module	  	 
Engine	MEFI 1-2, Engine electronic control system	   	 

Engine

MEFI 3-4, Engine electronic control system



### CRUSADER MONSOON 350

Engine

ECM GCP, Engine Control Module



### CRUSADER MONSOON 409

Engine

ECM GCP, Engine Control Module



### CRUSADER MONSOON 450

Engine

ECM GCP, Engine Control Module



### CRUSADER POWER PACK SD

Engine

ECM GCP, Engine Control Module



### CRUSADER S 5.7L

Engine

ECM GCP, Engine Control Module



### CRUSADER S 6.0L

Engine

ECM GCP, Engine Control Module



### CRUSADER S 6.0L HO

Engine

ECM GCP, Engine Control Module



## CUMMINS

### CUMMINS QSB 5.9

Electronic module

DTS, Digital throttle and shift



Engine

ECM CM2880 Port, Electronic Diesel Control, Common Rail



Engine

ECM CM2880 Starboard, Electronic Diesel Control, Common Rail



Engine

ECM CM850 Port, Electronic Diesel Control, Common Rail



Engine

ECM CM850 Starboard, Electronic Diesel Control, Common Rail



## CUMMINS QSB 6.7

Electronic module

DTS, Digital throttle and shift



Engine

ECM Port, Electronic Diesel Control, Common Rail



Engine

ECM Starboard, Electronic Diesel Control, Common Rail



## CUMMINS QSC 8.3

Electronic module

DTS, Digital throttle and shift



Engine

ECM Port, Electronic Diesel Control, Common Rail



Engine

ECM Starboard, Electronic Diesel Control, Common Rail



## CUMMINS QSL 9

Electronic module

DTS, Digital throttle and shift



Engine

ECM CM2250 Port, Electronic Diesel Control, Common Rail



Engine

ECM CM2250 Starboard, Electronic Diesel Control, Common Rail



Engine

ECM CM850 Port, Electronic Diesel Control, Common Rail



Engine

ECM CM850 Starboard, Electronic Diesel Control, Common Rail



## CUMMINS QSM 11

Electronic module

DTS, Digital throttle and shift



Engine

ECM Port, Engine Management System, Unit Injector System



Engine

ECM SAE J1708, Engine Management System, Unit Injector System



Engine

ECM Starboard, Engine Management System, Unit Injector System



# CUMMINS MerCruiser Diesel

## CUMMINS MERCURISER DIESEL D 2.8 D-TRONIC

Engine

EDC, Electronic Diesel Control



## CUMMINS MERCURISER DIESEL D 4.2 D-TRONIC

Engine

EDC, Electronic Diesel Control



## CUMMINS MERCURISER DIESEL QSD 2.0 115

Electronic module

DTS, Digital throttle and shift



Engine

EDC, Electronic Diesel Control, Common Rail



## CUMMINS MERCURISER DIESEL QSD 2.0 130

Electronic module

DTS, Digital throttle and shift



Engine

EDC, Electronic Diesel Control, Common Rail



## CUMMINS MERCURISER DIESEL QSD 2.0 150

Electronic module

DTS, Digital throttle and shift



Engine

EDC, Electronic Diesel Control, Common Rail



## CUMMINS MERCURISER DIESEL QSD 2.0 170

Electronic module

DTS, Digital throttle and shift



Engine

EDC, Electronic Diesel Control, Common Rail



## CUMMINS MERCURISER DIESEL QSD 2.8 220

Electronic module

DTS, Digital throttle and shift



Engine

EDC, Electronic Diesel Control, Common Rail



## CUMMINS MERCURISER DIESEL QSD 4.2 270

Electronic module

DTS, Digital throttle and shift













Engine

EDC, Electronic Diesel Control, Common Rail













## CUMMINS MERCURISER DIESEL QSD 4.2 320






Electronic module	DTS, Digital throttle and shift					
Engine	EDC, Electronic Diesel Control, Common Rail					

## CUMMINS MERCUISER DIESEL QSD 4.2 350





Electronic module	DTS, Digital throttle and shift					
Engine	EDC, Electronic Diesel Control, Common Rail					

## ILMOR





### ILMOR 5.7 L MV-8

Engine	MEFI 5, Engine electronic control system					
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### ILMOR 6.0 L MV-8

Engine	MEFI 5, Engine electronic control system				
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### ILMOR 6.2 L MV-8





Engine	MEFI 5, Engine electronic control system				
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## INDMAR

### INDMAR 5.7 L







Engine	MEFI 5, Engine electronic control system					
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### INDMAR 5.7 L HO

Engine	MEFI 5, Engine electronic control system					
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## IVECO-FPT

### IVECO-FPT C13 ENS M33

Engine	EDC MS6.2, Engine Management System, Unit Injector System						
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## IVECO-FPT C13 ENT M50

Engine

EDC MS6.2, Engine Management System, Unit Injector System



## IVECO-FPT C78 ENS M20

Engine

EDC MS6.2, Engine Management System, Unit Injector System



## IVECO-FPT C78 ENT M30

Engine

EDC MS6.2, Engine Management System, Unit Injector System



## IVECO-FPT C78 ENT M50

Engine

EDC MS6.2, Engine Management System, Unit Injector System



## IVECO-FPT C78 ENT M55

Engine

EDC MS6.2, Engine Management System, Unit Injector System



## IVECO-FPT C87 ENT M38

Engine

EDC 7 UC31, Electronic Diesel Control, Common Rail



## IVECO-FPT C87 ENT M62

Engine

EDC 7 UC31, Electronic Diesel Control, Common Rail



## IVECO-FPT C87 ENT M65

Engine

EDC 7 UC31, Electronic Diesel Control, Common Rail



## IVECO-FPT N40 ENT M25

Engine

EDC 7, Electronic Diesel Control, Common Rail



## IVECO-FPT N60 ENT M37

Engine

EDC 7, Electronic Diesel Control, Common Rail



## IVECO-FPT N60 ENT M40

Engine

EDC 7, Electronic Diesel Control, Common Rail



## IVECO-FPT N67 ENT M45

Engine

EDC 7, Electronic Diesel Control, Common Rail



## MAN

### MAN D2840 LE423

Central computer

SFFR, Engine regulation interface



Engine

EDC 7 Master/Slave, Electronic Diesel Control, Common Rail



### MAN D2842 LE422/423/433/443/453

Central computer

SFFR, Engine regulation interface



Engine

EDC 7 Master/Slave, Electronic Diesel Control, Common Rail



### MAN D2848 LE423

Central computer

SFFR, Engine regulation interface



Engine

EDC 7 Master/Slave, Electronic Diesel Control, Common Rail



### MAN D2862 LE423

Central computer

SFFR, Engine regulation interface



Engine

EDC 7 Master/Slave, Electronic Diesel Control, Common Rail



### MAN D2876 LE423

Central computer

SFFR, Engine regulation interface



Engine

EDC 7, Electronic Diesel Control, Common Rail



## MERCURY MerCruiser

### MERCURY MERCUISE 100 VAZER

Engine

ECM, Fuel injection system, Multipoint Injection (MPI)



## MERCURY MERCUISER 2.0 115 MD

Electronic module

DTS, Digital throttle and shift



Engine

EDC, Electronic Diesel Control, Common Rail



## MERCURY MERCUISER 2.0 130 MD

Electronic module

DTS, Digital throttle and shift



Engine

EDC, Electronic Diesel Control, Common Rail



## MERCURY MERCUISER 2.0 150 MD

Electronic module

DTS, Digital throttle and shift



Engine

EDC, Electronic Diesel Control, Common Rail



## MERCURY MERCUISER 2.0 170 MD

Electronic module

DTS, Digital throttle and shift



Engine

EDC, Electronic Diesel Control, Common Rail



## MERCURY MERCUISER 2.8 220 MD

Electronic module

DTS, Digital throttle and shift



Engine

EDC, Electronic Diesel Control, Common Rail



## MERCURY MERCUISER 200 OPTIMAX

Engine

PCM, Engine Control Module



## MERCURY MERCUISER 240 EFI

Engine

ECM 824003, Engine Control Module



Engine

PCM, Engine Control Module



## MERCURY MERCUISER 250 OPTIMAX

Engine PCM, Engine Control Module



## MERCURY MERCUISER 262 MAG

Engine MEFI 1-2, Engine electronic control system



Engine MEFI 3-4, Engine electronic control system



## MERCURY MERCUISER 3.0 MPI ECT

Electronic module DTS, Digital throttle and shift



Engine PCM-09 (OBD-M), Fuel injection system, Multipoint Injection (MPI)



## MERCURY MERCUISER 350 MAG BLACK SCORPION

Engine ECM/PCM, Fuel injection system, Multipoint Injection (MPI)



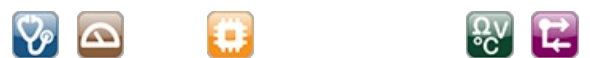
Engine MEFI 1-2, Engine electronic control system



Engine MEFI 3-4, Engine electronic control system



Engine PCM (CAN), Fuel injection system, Multipoint Injection (MPI)



## MERCURY MERCUISER 350 MAG EFI

Engine MEFI 1-2, Engine electronic control system



Engine MEFI 3-4, Engine electronic control system



## MERCURY MERCUISER 350 MAG MPI

Electronic module DTS, Digital throttle and shift



Engine ECM/PCM, Fuel injection system, Multipoint Injection (MPI)



Engine MEFI 1-2, Engine electronic control system










Engine MEFI 3-4, Engine electronic control system










Engine PCM (CAN), Fuel injection system, Multipoint Injection (MPI)



## MERCURY MERCUISER 350 MAG MPI ECT

Electronic module	DTS, Digital throttle and shift	   
Engine	PCM-09 (OBD-M), Fuel injection system, Multipoint Injection (MPI)	  











### MERCURY MERCUISER 377 MAG ECT

Electronic module	DTS, Digital throttle and shift	   
Engine	PCM-09 (OBD-M), Fuel injection system, Multipoint Injection (MPI)	  











### MERCURY MERCUISER 377 MAG MPI

Engine	ECM/PCM, Fuel injection system, Multipoint Injection (MPI)	        
Engine	PCM (CAN), Fuel injection system, Multipoint Injection (MPI)	    











### MERCURY MERCUISER 4.2 270 MD

Electronic module	DTS, Digital throttle and shift	    
Engine	EDC, Electronic Diesel Control, Common Rail	    













### MERCURY MERCUISER 4.2 320 MD

Electronic module	DTS, Digital throttle and shift	    
Engine	EDC, Electronic Diesel Control, Common Rail	    








### MERCURY MERCUISER 4.2 350 MD

Electronic module	DTS, Digital throttle and shift	    
Engine	EDC, Electronic Diesel Control, Common Rail	    

### MERCURY MERCUISER 4.3 EFI

Engine	MEFI 1-2, Engine electronic control system	     
Engine	MEFI 3-4, Engine electronic control system	     

### MERCURY MERCUISER 4.3 MPI

Engine	ECM/PCM, Fuel injection system, Multipoint Injection (MPI)	        
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Engine

PCM (CAN), Fuel injection system, Multipoint Injection (MPI)



### MERCURY MERCUISER 4.3 MPI ECT

Electronic module

DTS, Digital throttle and shift



Engine

PCM-09 (OBD-M), Fuel injection system, Multipoint Injection (MPI)



### MERCURY MERCUISER 454 EFI

Engine

MEFI 1-2, Engine electronic control system



Engine

MEFI 3-4, Engine electronic control system



### MERCURY MERCUISER 454 MPI

Engine

MEFI 1-2, Engine electronic control system



Engine

MEFI 3-4, Engine electronic control system



### MERCURY MERCUISER 496 MAG

Electronic module

DTS, Digital throttle and shift



Engine

ECM/PCM, Fuel injection system, Multipoint Injection (MPI)



Engine

PCM (CAN), Fuel injection system, Multipoint Injection (MPI)



### MERCURY MERCUISER 496 MAG HO

Electronic module

DTS, Digital throttle and shift



Engine

ECM/PCM, Fuel injection system, Multipoint Injection (MPI)



Engine

PCM (CAN), Fuel injection system, Multipoint Injection (MPI)



### MERCURY MERCUISER 5.0 EFI

Engine

MEFI 1-2, Engine electronic control system





















Engine








MEFI 3-4, Engine electronic control system















### MERCURY MERCUISER 5.0 MPI

Electronic module	DTS, Digital throttle and shift	    
Engine	ECM/PCM, Fuel injection system, Multipoint Injection (MPI)	       
Engine	PCM (CAN), Fuel injection system, Multipoint Injection (MPI)	    








## MERCURY MERCUISER 5.0 MPI ECT

Electronic module	DTS, Digital throttle and shift	   
Engine	PCM-09 (OBD-M), Fuel injection system, Multipoint Injection (MPI)	  






























## MERCURY MERCUISER 5.7 EFI

Engine	MEFI 1-2, Engine electronic control system	     
Engine	MEFI 3-4, Engine electronic control system	     








## MERCURY MERCUISER 5.7 HORIZON ECT

Electronic module	DTS, Digital throttle and shift	   
Engine	PCM-09 (OBD-M), Fuel injection system, Multipoint Injection (MPI)	  

## MERCURY MERCUISER 5.7 MPI













Electronic module	DTS, Digital throttle and shift	   
Engine	ECM/PCM, Fuel injection system, Multipoint Injection (MPI)	       
Engine	MEFI 1-2, Engine electronic control system	     
Engine	MEFI 3-4, Engine electronic control system	     
Engine	PCM (CAN), Fuel injection system, Multipoint Injection (MPI)	    

## MERCURY MERCUISER 5.7 MPI ECT













Electronic module	DTS, Digital throttle and shift	   
Engine	PCM-09 (OBD-M), Fuel injection system, Multipoint Injection (MPI)	  

## MERCURY MERCUISER 502 EFI















Engine	MEFI 1-2, Engine electronic control system	   	 
Engine	MEFI 3-4, Engine electronic control system	   	 








### MERCURY MERCUISER 502 MAG EFI

Engine	MEFI 1-2, Engine electronic control system	   	 
Engine	MEFI 3-4, Engine electronic control system	   	 



























### MERCURY MERCUISER 502 MPI

Engine	MEFI 1-2, Engine electronic control system	   	 
Engine	MEFI 3-4, Engine electronic control system	   	 













### MERCURY MERCUISER 6.2 HORIZON ECT

Electronic module	DTS, Digital throttle and shift	   
Engine	PCM-09 (OBD-M), Fuel injection system, Multipoint Injection (MPI)	  













### MERCURY MERCUISER 6.2 MPI

Electronic module	DTS, Digital throttle and shift	    	
Engine	ECM/PCM, Fuel injection system, Multipoint Injection (MPI)	       	
Engine	MEFI 1-2, Engine electronic control system	   	 
Engine	MEFI 3-4, Engine electronic control system	   	 
Engine	PCM (CAN), Fuel injection system, Multipoint Injection (MPI)	  	 



















### MERCURY MERCUISER 7.4 MPI

Engine	MEFI 1-2, Engine electronic control system	   	 
Engine	MEFI 3-4, Engine electronic control system	   	 



















### MERCURY MERCUISER 7.4 TBI

Engine	MEFI 1-2, Engine electronic control system	   	 
Engine	MEFI 3-4, Engine electronic control system	   	 








## MERCURY MERCUISER 8.1S HO

Electronic module	DTS, Digital throttle and shift								
Engine	ECM/PCM, Fuel injection system, Multipoint Injection (MPI)								
Engine	PCM (CAN), Fuel injection system, Multipoint Injection (MPI)								








## MERCURY MERCUISER 8.1S HORIZON

Electronic module	DTS, Digital throttle and shift								
Engine	ECM/PCM, Fuel injection system, Multipoint Injection (MPI)								
Engine	PCM (CAN), Fuel injection system, Multipoint Injection (MPI)								








## MERCURY MERCUISER 8.2 HO ECT

Electronic module	DTS, Digital throttle and shift					
Engine	PCM-09 (OBD-M), Fuel injection system, Multipoint Injection (MPI)					








## MERCURY MERCUISER 8.2 HORIZON ECT

Electronic module	DTS, Digital throttle and shift					
Engine	PCM-09 (OBD-M), Fuel injection system, Multipoint Injection (MPI)					

## MERCURY MERCUISER 8.2 MAG ECT
























Electronic module	DTS, Digital throttle and shift					
Engine	PCM-09 (OBD-M), Fuel injection system, Multipoint Injection (MPI)					

## MERCURY MERCUISER 8.2 MAG HO ECT




















Electronic module	DTS, Digital throttle and shift					
Engine	PCM-09 (OBD-M), Fuel injection system, Multipoint Injection (MPI)					

## MERCURY MERCUISER 8.2 MPI















Electronic module	DTS, Digital throttle and shift					
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Engine	ECM/PCM, Fuel injection system, Multipoint Injection (MPI)	      
Engine	MEFI 1-2, Engine electronic control system	     
Engine	MEFI 3-4, Engine electronic control system	     
Engine	PCM (CAN), Fuel injection system, Multipoint Injection (MPI)	   








## MERCURY MERCUISER MX 6.2 BLACK SCORPION

Engine	ECM/PCM, Fuel injection system, Multipoint Injection (MPI)	       
Engine	MEFI 3-4, Engine electronic control system	     
Engine	PCM (CAN), Fuel injection system, Multipoint Injection (MPI)	    

## MERCURY MERCUISER MX 6.2 MPI









Engine	ECM/PCM, Fuel injection system, Multipoint Injection (MPI)	       
Engine	MEFI 3-4, Engine electronic control system	     

## MERCURY MERCUISER SCORPION 350 ECT







Electronic module	DTS, Digital throttle and shift	   
Engine	PCM-09 (OBD-M), Fuel injection system, Multipoint Injection (MPI)	  

## MERCURY RACING 1075 SCI









## MERCURY RACING 1075 SCI

Engine	PCM, Fuel injection system, Multipoint Injection (MPI)	       
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## MERCURY RACING 500 EFI

Engine	MEFI 3-4, Engine electronic control system	     
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## MERCURY RACING 525 EFI

Engine	PCM, Fuel injection system, Multipoint Injection (MPI)	       
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## MERCURY RACING 575 SCI

Engine MEFI 3-4, Engine electronic control system



## MERCURY RACING 600 SCI

Engine PCM, Fuel injection system, Multipoint Injection (MPI)



## MERCURY RACING 662 SCI

Engine PCM, Fuel injection system, Multipoint Injection (MPI)



## MERCURY RACING 700 SCI

Engine PCM, Fuel injection system, Multipoint Injection (MPI)



## MERCURY RACING 850 SCI

Engine PCM, Fuel injection system, Multipoint Injection (MPI)



## MERCURY RACING SCORPION 377

Engine MEFI 1-2, Engine electronic control system



Engine MEFI 3-4, Engine electronic control system



## MTU 10V 2000 M84

Engine ADEC ECU-7, Electronic Diesel Control, Common Rail



## MTU 10V 2000 M93

Engine ADEC ECU-7, Electronic Diesel Control, Common Rail



## MTU 10V 2000 M94

Engine ADEC ECU-7, Electronic Diesel Control, Common Rail



## MTU 12V 2000 M72

Engine

ADEC ECU-7, Electronic Diesel Control, Common Rail



### MTU 12V 2000 M84

Engine

ADEC ECU-7, Electronic Diesel Control, Common Rail



### MTU 12V 2000 M93

Engine

ADEC ECU-7, Electronic Diesel Control, Common Rail



### MTU 12V 4000 M53

Engine

ADEC ECU-7, Electronic Diesel Control, Common Rail



### MTU 12V 4000 M53R

Engine

ADEC ECU-7, Electronic Diesel Control, Common Rail



### MTU 12V 4000 M54

Engine

ADEC ECU-7, Electronic Diesel Control, Common Rail



### MTU 12V 4000 M63

Engine

ADEC ECU-7, Electronic Diesel Control, Common Rail



### MTU 12V 4000 M64

Engine

ADEC ECU-7, Electronic Diesel Control, Common Rail



### MTU 12V 4000 M73

Engine

ADEC ECU-7, Electronic Diesel Control, Common Rail



### MTU 12V 4000 M73L

Engine

ADEC ECU-7, Electronic Diesel Control, Common Rail



### MTU 16V 2000 M72

Engine

ADEC ECU-7, Electronic Diesel Control, Common Rail



## MTU 16V 2000 M84

Engine

ADEC ECU-7, Electronic Diesel Control, Common Rail



## MTU 16V 2000 M93

Engine

ADEC ECU-7, Electronic Diesel Control, Common Rail



## MTU 16V 4000 M53

Engine

ADEC ECU-7, Electronic Diesel Control, Common Rail



## MTU 16V 4000 M53R

Engine

ADEC ECU-7, Electronic Diesel Control, Common Rail



## MTU 16V 4000 M54

Engine

ADEC ECU-7, Electronic Diesel Control, Common Rail



## MTU 16V 4000 M63

Engine

ADEC ECU-7, Electronic Diesel Control, Common Rail



## MTU 16V 4000 M63L

Engine

ADEC ECU-7, Electronic Diesel Control, Common Rail



## MTU 16V 4000 M63R

Engine

ADEC ECU-7, Electronic Diesel Control, Common Rail



## MTU 16V 4000 M64

Engine

ADEC ECU-7, Electronic Diesel Control, Common Rail



## MTU 16V 4000 M73

Engine

ADEC ECU-7, Electronic Diesel Control, Common Rail



## MTU 16V 4000 M73L

Engine

ADEC ECU-7, Electronic Diesel Control, Common Rail



### MTU 20V 4000 M73

Engine

ADEC ECU-7, Electronic Diesel Control, Common Rail



### MTU 20V 4000 M73L

Engine

ADEC ECU-7, Electronic Diesel Control, Common Rail



### MTU 8V 2000 M72

Engine

ADEC ECU-7, Electronic Diesel Control, Common Rail



### MTU 8V 2000 M84

Engine

ADEC ECU-7, Electronic Diesel Control, Common Rail



### MTU 8V 2000 M84L

Engine

ADEC ECU-7, Electronic Diesel Control, Common Rail



### MTU 8V 2000 M93

Engine

ADEC ECU-7, Electronic Diesel Control, Common Rail



### MTU 8V 2000 M94

Engine

ADEC ECU-7, Electronic Diesel Control, Common Rail



### MTU 8V 4000 M53

Engine

ADEC ECU-7, Electronic Diesel Control, Common Rail



### MTU 8V 4000 M53R

Engine

ADEC ECU-7, Electronic Diesel Control, Common Rail



### MTU 8V 4000 M54

Engine

ADEC ECU-7, Electronic Diesel Control, Common Rail



## MTU 8V 4000 M54R

Engine

ADEC ECU-7, Electronic Diesel Control, Common Rail



## MTU 8V 4000 M63

Engine

ADEC ECU-7, Electronic Diesel Control, Common Rail



## PCM EX 343

Engine

ECM GCP, Engine Control Module



Engine

MEFI 1-2, Engine electronic control system



Engine

MEFI 3-4, Engine electronic control system



## PCM EXCALIBUR 330

Engine

MEFI 1-2, Engine electronic control system



Engine

MEFI 3-4, Engine electronic control system



## PCM HO 303

Engine

ECM GCP, Engine Control Module



## PCM HO 425

Engine

MEFI 1-2, Engine electronic control system



Engine

MEFI 3-4, Engine electronic control system



## PCM PRO SPORT

Engine

MEFI 1-2, Engine electronic control system



Engine

MEFI 3-4, Engine electronic control system



## PCM STD 385

Engine

MEFI 1-2, Engine electronic control system





Engine

MEFI 3-4, Engine electronic control system



### PCM XR 550

Engine

ECM GCP, Engine Control Module



### PCM XS 550

Engine

ECM GCP, Engine Control Module



### PCM ZR 409

Engine

ECM GCP, Engine Control Module



### PCM ZR 450

Engine

ECM GCP, Engine Control Module



### PCM ZR6

Engine

MEFI 1-2, Engine electronic control system



Engine

MEFI 3-4, Engine electronic control system



## SCANIA

### SCANIA DI09 070M

Central computer

COO, Coordinator



Engine

EMS PDE, Engine Management System, Unit Injector System



### SCANIA DI09 072M

Central computer

COO, Coordinator



Engine

EMS PDE, Engine Management System, Unit Injector System












### SCANIA DI12 DEC2

Engine










DEC2, Engine Management System, Unit Injector System












## SCANIA DI12-41-M

Central computer	COO, Coordinator						
Engine	EMS PDE, Engine Management System, Unit Injector System						










## SCANIA DI12-42-M

Central computer	COO, Coordinator						
Engine	EMS PDE, Engine Management System, Unit Injector System						










## SCANIA DI12-43-M

Central computer	COO, Coordinator						
Engine	EMS PDE, Engine Management System, Unit Injector System						










## SCANIA DI12-44-M

Central computer	COO, Coordinator						
Engine	EMS PDE, Engine Management System, Unit Injector System						










## SCANIA DI12-59-M

Central computer	COO, Coordinator						
Engine	EMS PDE, Engine Management System, Unit Injector System						










## SCANIA DI12-60-M

Central computer	COO, Coordinator						
Engine	EMS PDE, Engine Management System, Unit Injector System						










## SCANIA DI12-65-M

Central computer	COO, Coordinator						
Engine	EMS PDE, Engine Management System, Unit Injector System						










## SCANIA DI12-66-M

Central computer	COO, Coordinator	  
Engine	EMS PDE, Engine Management System, Unit Injector System	     









## SCANIA DI12-69-M

Central computer	COO, Coordinator	  
Engine	EMS PDE, Engine Management System, Unit Injector System	     









## SCANIA DI12-70-M

Central computer	COO, Coordinator	  
Engine	EMS PDE, Engine Management System, Unit Injector System	     









## SCANIA DI13 070M

Central computer	COO, Coordinator	  
Engine	EMS PDE, Engine Management System, Unit Injector System	    









## SCANIA DI13 071M

Central computer	COO, Coordinator	  
Engine	EMS PDE, Engine Management System, Unit Injector System	    

## SCANIA DI13 072M

Central computer	COO, Coordinator	  
Engine	EMS PDE, Engine Management System, Unit Injector System	    

## SCANIA DI13 073M

Central computer	COO, Coordinator	  
Engine	EMS PDE, Engine Management System, Unit Injector System	    

## SCANIA DI13 077M

Central computer	COO, Coordinator	  
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Engine

EMS PDE, Engine Management System, Unit Injector System



## SCANIA DI13 078M

Central computer

COO, Coordinator



Engine

EMS PDE, Engine Management System, Unit Injector System



## SCANIA DI13 080M

Central computer

COO, Coordinator



Engine

EMS PDE, Engine Management System, Unit Injector System



## SCANIA DI13 081M

Central computer

COO, Coordinator



Engine

EMS PDE, Engine Management System, Unit Injector System



## SCANIA DI13 082M

Central computer

COO, Coordinator



Engine

EMS PDE, Engine Management System, Unit Injector System



## SCANIA DI13 083M

Central computer

COO, Coordinator



Engine

EMS PDE, Engine Management System, Unit Injector System



## SCANIA DI13 085M

Central computer

COO, Coordinator



Engine

EMS PDE, Engine Management System, Unit Injector System



## SCANIA DI13 086M

Central computer

COO, Coordinator



Engine

EMS PDE, Engine Management System, Unit Injector System



## SCANIA DI13 092M

Central computer

COO, Coordinator



Engine

EMS PDE, Engine Management System, Unit Injector System



## SCANIA DI14 DEC2

Engine

DEC2, Engine Management System, Unit Injector System



## SCANIA DI16 070M

Central computer

COO, Coordinator



Engine

EMS PDE, Engine Management System, Unit Injector System



## SCANIA DI16 071M

Central computer

COO, Coordinator



Engine

EMS PDE, Engine Management System, Unit Injector System



## SCANIA DI16 072M

Central computer

COO, Coordinator



Engine

EMS PDE, Engine Management System, Unit Injector System



## SCANIA DI16 073M

Central computer

COO, Coordinator



Engine

EMS PDE, Engine Management System, Unit Injector System



## SCANIA DI16 077M

Central computer

COO, Coordinator



Engine

EMS PDE, Engine Management System, Unit Injector System



## SCANIA DI16 079M

Central computer

COO, Coordinator



Engine

EMS PDE, Engine Management System, Unit Injector System



### SCANIA DI16 080M

Central computer

COO, Coordinator



Engine

EMS PDE, Engine Management System, Unit Injector System



### SCANIA DI16 081M

Central computer

COO, Coordinator



Engine

EMS PDE, Engine Management System, Unit Injector System



### SCANIA DI16 082M

Central computer

COO, Coordinator



Engine

EMS PDE, Engine Management System, Unit Injector System



### SCANIA DI16 083M

Central computer

COO, Coordinator



Engine

EMS PDE, Engine Management System, Unit Injector System



### SCANIA DI16-42-M

Central computer

COO, Coordinator



Engine

EMS PDE, Engine Management System, Unit Injector System



### SCANIA DI16-43-M

Central computer

COO, Coordinator



Engine

EMS PDE, Engine Management System, Unit Injector System



### SCANIA DI16-45-M

Central computer

COO, Coordinator



Engine

EMS PDE, Engine Management System, Unit Injector System



## SCANIA DI16-52-M

Central computer

COO, Coordinator



Engine

EMS PDE, Engine Management System, Unit Injector System



## SCANIA DI9 DEC2

Engine

DEC2, Engine Management System, Unit Injector System



## SCARAB 165

Engine

ECM Rotax, Engine Control Module



## SCARAB 195

Engine

ECM Rotax, Engine Control Module



## SCARAB 215

Engine

ECM Rotax, Engine Control Module



## SCARAB 255

Engine

ECM Rotax, Engine Control Module



## SEA-DOO (BRP)

### SEA-DOO (BRP) 150 SPEEDSTER

Instrument cluster

INS, Instrument cluster



Engine

ECM Rotax, Engine Control Module



### SEA-DOO (BRP) 180 CHALLENGER

Instrument cluster

INS, Instrument cluster



Engine

ECM Rotax, Engine Control Module



## SEA-DOO (BRP) 180 SP

Instrument cluster

INS, Instrument cluster



Engine

ECM Rotax, Engine Control Module



## SEA-DOO (BRP) 185 UTOPIA

Engine

ECM (824003) Mercury, Engine Control Module



Engine

PCM Mercury, Engine Control Module



## SEA-DOO (BRP) 200 SPEEDSTER

Instrument cluster

INS, Instrument cluster



Engine

ECM Rotax, Engine Control Module



## SEA-DOO (BRP) 205 UTOPIA

Instrument cluster

INS, Instrument cluster



Engine

ECM (824003) Mercury, Engine Control Module



Engine

ECM Rotax, Engine Control Module



Engine

PCM Mercury, Engine Control Module



## SEA-DOO (BRP) 210 CHALLENGER

Instrument cluster

INS, Instrument cluster



Engine

ECM Rotax, Engine Control Module



## SEA-DOO (BRP) 210 SP

Instrument cluster

INS, Instrument cluster



Engine

ECM Rotax, Engine Control Module



## SEA-DOO (BRP) 210 WAKE

Instrument cluster

INS, Instrument cluster



Engine

ECM Rotax, Engine Control Module





## SEA-DOO (BRP) 230 CHALLENGER

Instrument cluster      INS, Instrument cluster



Engine      ECM Rotax, Engine Control Module



## SEA-DOO (BRP) 230 SP

Instrument cluster      INS, Instrument cluster



Engine      ECM Rotax, Engine Control Module



## SEA-DOO (BRP) 230 WAKE

Instrument cluster      INS, Instrument cluster



Engine      ECM Rotax, Engine Control Module



## SEA-DOO (BRP) CHALLENGER 1800

Engine      ECM (824003) Mercury, Engine Control Module



Engine      PCM Mercury, Engine Control Module



## SEA-DOO (BRP) CHALLENGER 2000

Engine      ECM (824003) Mercury, Engine Control Module



Engine      PCM Mercury, Engine Control Module



## SEA-DOO (BRP) CHALLENGER CS

Instrument cluster      INS, Instrument cluster



Engine      ECM Rotax, Engine Control Module



## SEA-DOO (BRP) CHALLENGER X

Engine      ECM (824003) Mercury, Engine Control Module
























Engine      PCM Mercury, Engine Control Module















## SEA-DOO (BRP) ISLANDIA

Instrument cluster      INS, Instrument cluster















Engine	ECM (824003) Mercury, Engine Control Module	    
Engine	ECM Rotax, Engine Control Module	       
Engine	PCM Mercury, Engine Control Module	        

## SEA-DOO (BRP) SPEEDSTER WAKE

Instrument cluster	INS, Instrument cluster	   
Engine	ECM Rotax, Engine Control Module	       

## SEA-DOO (BRP) SPORTSTER







Instrument cluster	INS, Instrument cluster	   
Engine	ECM Rotax, Engine Control Module	       

## SEA-DOO (BRP) SPORTSTER LE DI







Engine	MPEM DI, Engine Control Module	  
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# STEYR

## STEYR MO 4 SERIES

Engine	EMS, Engine Management System, Unit Injector System	     
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## STEYR MO 6 SERIES

Engine	EMS, Engine Management System, Unit Injector System	     
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## VM MOTORI MD 704 LH

Engine	EDC, Electronic Diesel Control	    
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## VM MOTORI MD 704 LI

Engine	EDC, Electronic Diesel Control	    
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## VM MOTORI MD 704 LS

Engine EDC, Electronic Diesel Control



## VM MOTORI MD 706 LB

Engine EDC, Electronic Diesel Control



## VM MOTORI MD 706 LH

Engine EDC, Electronic Diesel Control



## VM MOTORI MD 706 LI

Engine EDC, Electronic Diesel Control



## VM MOTORI MD 706 LS

Engine EDC, Electronic Diesel Control



## VM MOTORI MD 706 LX

Engine EDC, Electronic Diesel Control



## VM MOTORI MD 706 MS

Engine EDC, Electronic Diesel Control



## VM MOTORI MD 706 MX

Engine EDC, Electronic Diesel Control



## VM MOTORI MR 504 LB

Engine EDC 16 C39 (CAN), Electronic Diesel Control, Common Rail



Engine EDC 16 C39 (K Line), Electronic Diesel Control, Common Rail



## VM MOTORI MR 504 LH











Engine EDC 16 C39 (CAN), Electronic Diesel Control, Common Rail













Engine EDC 16 C39 (K Line), Electronic Diesel Control, Common Rail













## VM MOTORI MR 504 LS

Engine	EDC 16 C39 (CAN), Electronic Diesel Control, Common Rail					
Engine	EDC 16 C39 (K Line), Electronic Diesel Control, Common Rail					











## VM MOTORI MR 504 LX

Engine	EDC 16 C39 (CAN), Electronic Diesel Control, Common Rail					
Engine	EDC 16 C39 (K Line), Electronic Diesel Control, Common Rail					











## VM MOTORI MR 704 LH

Engine	EDC 16 C39 (CAN), Electronic Diesel Control, Common Rail					
Engine	EDC 16 C39 (K Line), Electronic Diesel Control, Common Rail					











## VM MOTORI MR 704 LS

Engine	EDC 16 C39 (CAN), Electronic Diesel Control, Common Rail					
Engine	EDC 16 C39 (K Line), Electronic Diesel Control, Common Rail					











## VM MOTORI MR 704 LX

Engine	EDC 16 C39 (CAN), Electronic Diesel Control, Common Rail					
Engine	EDC 16 C39 (K Line), Electronic Diesel Control, Common Rail					











## VM MOTORI MR 706 LH

Engine	EDC 16 C39 (K Line), Electronic Diesel Control, Common Rail					
Engine	EDC 16 C39 (CAN), Electronic Diesel Control, Common Rail					

## VM MOTORI MR 706 LS







Engine	EDC 16 C39 (CAN), Electronic Diesel Control, Common Rail					
Engine	EDC 16 C39 (K Line), Electronic Diesel Control, Common Rail					

## VM MOTORI MR 706 LX







Engine	EDC 16 C39 (CAN), Electronic Diesel Control, Common Rail	    
Engine	EDC 16 C39 (K Line), Electronic Diesel Control, Common Rail	    

## VOLKSWAGEN







### VOLKSWAGEN SDI 40-4

Engine	EDC 15 VM, Electronic Diesel Control	     
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### VOLKSWAGEN SDI 45-4

Engine	EDC 15 VM, Electronic Diesel Control	     
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### VOLKSWAGEN SDI 50-4

Engine	EDC 15 VM, Electronic Diesel Control	     
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### VOLKSWAGEN SDI 55-5

Engine	EDC 15 VM, Electronic Diesel Control	     
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### VOLKSWAGEN SDI 60-4

Engine	EDC 15 VM, Electronic Diesel Control	     
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### VOLKSWAGEN SDI 75-5

Engine	EDC 15 VM, Electronic Diesel Control	     
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### VOLKSWAGEN TDI 100-5

Engine	EDC 15 VM, Electronic Diesel Control	     
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### VOLKSWAGEN TDI 120-5

Engine	EDC 15 VM, Electronic Diesel Control	     
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### VOLKSWAGEN TDI 140-5

Engine	EDC 15 VM, Electronic Diesel Control	     
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## VOLKSWAGEN TDI 150-5

Engine EDC 15 VM, Electronic Diesel Control



## VOLKSWAGEN TDI 165-5

Engine EDC 15 VM, Electronic Diesel Control



## VOLKSWAGEN TDI 75-4

Engine EDC 15 VM, Electronic Diesel Control



## VOLVO PENTA 4.3 GI

Engine MEFI 1-2, Engine electronic control system



Engine MEFI 3-4, Engine electronic control system



## VOLVO PENTA 4.3 GXI

Instrument cluster HIU (EVC), Helm interface unit



Engine ECM EGC, Engine Control Module



Engine MEFI 3-4, Engine electronic control system



Multiplex HCU (EVC), Helm control unit



Powertrain PCU (EVC), Powertrain module



## VOLVO PENTA 4.3 OSI

Engine ECM EGC, Engine Control Module



Engine MEFI 3-4, Engine electronic control system



## VOLVO PENTA 5.0 GI

Engine MEFI 1-2, Engine electronic control system













Engine MEFI 3-4, Engine electronic control system
















Multiplex	HCU (EVC), Helm control unit	 		
Powertrain	PCU (EVC), Powertrain module	 		 
Instrument cluster	HIU (EVC), Helm interface unit	 		 





















## VOLVO PENTA 5.0 GXI

Instrument cluster	HIU (EVC), Helm interface unit	 		 
Engine	ECM EGC, Engine Control Module	   		 
Engine	MEFI 3-4, Engine electronic control system	   		 
Multiplex	HCU (EVC), Helm control unit	 		
Powertrain	PCU (EVC), Powertrain module	 		 







## VOLVO PENTA 5.0 OSI

Engine	ECM EGC, Engine Control Module	   		 
Engine	MEFI 3-4, Engine electronic control system	   		 

## VOLVO PENTA 5.7 GI























Engine	ECM EGC, Engine Control Module	   		 
Engine	MEFI 1-2, Engine electronic control system	   		 
Engine	MEFI 3-4, Engine electronic control system	   		 
Multiplex	HCU (EVC), Helm control unit	 		
Powertrain	PCU (EVC), Powertrain module	 		 
Instrument cluster	HIU (EVC), Helm interface unit	 		 

## VOLVO PENTA 5.7 GSI














Engine	MEFI 3-4, Engine electronic control system	   		 
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## VOLVO PENTA 5.7 GXI














Instrument cluster	HIU (EVC), Helm interface unit	 		 
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Engine	ECM EGC, Engine Control Module	      
Engine	MEFI 3-4, Engine electronic control system	     
Multiplex	HCU (EVC), Helm control unit	   
Powertrain	PCU (EVC), Powertrain module	    













## VOLVO PENTA 5.7 OSI

Engine	MEFI 3-4, Engine electronic control system	     
Engine	ECM EGC, Engine Control Module	      







## VOLVO PENTA 5.7 OSXI

Engine	ECM EGC, Engine Control Module	      
Engine	MEFI 3-4, Engine electronic control system	     


































## VOLVO PENTA 7.4 GI

Engine	MEFI 1-2, Engine electronic control system	     
Engine	MEFI 3-4, Engine electronic control system	     

## VOLVO PENTA 7.4 GSI


















Engine	MEFI 3-4, Engine electronic control system	     
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## VOLVO PENTA 8.1 GI














Instrument cluster	HIU (EVC), Helm interface unit	    
Engine	ECM EGC, Engine Control Module	      
Engine	MEFI 1-2, Engine electronic control system	     
Engine	MEFI 3-4, Engine electronic control system	     
Multiplex	HCU (EVC), Helm control unit	   
Powertrain	PCU (EVC), Powertrain module	    

## VOLVO PENTA 8.1 GXI









Instrument cluster	HIU (EVC), Helm interface unit	  	 
Engine	ECM EGC, Engine Control Module	    	 
Engine	MEFI 3-4, Engine electronic control system	   	 
Multiplex	HCU (EVC), Helm control unit	  	
Powertrain	PCU (EVC), Powertrain module	  	 
























## VOLVO PENTA 8.1 OSI

Engine	ECM EGC, Engine Control Module	    	 
Engine	MEFI 3-4, Engine electronic control system	   	 
























## VOLVO PENTA 8.2 GSI

Engine	MEFI 3-4, Engine electronic control system	   	 
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## VOLVO PENTA D11

Steering	SUS/SCU, Steering system control unit	  	
Instrument cluster	HIU, Helm interface unit	  	 
Engine	EECU, Engine electronic control system	  	 
Multiplex	HCU, Helm control unit	  	
Powertrain	PCU, Powertrain module	  	 
























## VOLVO PENTA D12

Steering	SUS/SCU, Steering system control unit	  	
Instrument cluster	HIU, Helm interface unit	  	 
Engine	EECU, Engine electronic control system	  	 
Multiplex	HCU, Helm control unit	  	
Powertrain	PCU, Powertrain module	  	 




















## VOLVO PENTA D13

Multiplex	HCU, Helm control unit	 		
Powertrain	PCU, Powertrain module	 		 
Steering	SUS/SCU, Steering system control unit	 		
Instrument cluster	HIU, Helm interface unit	 		 
Engine	EECU, Engine electronic control system	 		 
























## VOLVO PENTA D16

Steering	SUS/SCU, Steering system control unit	 		
Instrument cluster	HIU, Helm interface unit	 		 
Engine	EECU, Engine electronic control system	 		 
Multiplex	HCU, Helm control unit	 		
Powertrain	PCU, Powertrain module	 		 























## VOLVO PENTA D3

Steering	SUS/SCU, Steering system control unit	 		
Instrument cluster	HIU, Helm interface unit	 		 
Engine	EECU, Engine electronic control system	 		 
Multiplex	HCU, Helm control unit	 		
Powertrain	PCU, Powertrain module	 		 
























## VOLVO PENTA D4

Engine	EECU, Engine electronic control system	 		 
Multiplex	HCU, Helm control unit	 		
Powertrain	PCU, Powertrain module	 		 
Steering	SUS/SCU, Steering system control unit	 		
Instrument cluster	HIU, Helm interface unit	 		 























## VOLVO PENTA D5

Steering	SUS/SCU, Steering system control unit	 		
Instrument cluster	HIU, Helm interface unit	 		 
Engine	EECU, Engine electronic control system	 		
Multiplex	HCU, Helm control unit	 		
Powertrain	PCU, Powertrain module	 		 























## VOLVO PENTA D6

Steering	SUS/SCU, Steering system control unit	 		
Instrument cluster	HIU, Helm interface unit	 		 
Engine	EECU, Engine electronic control system	 		 
Multiplex	HCU, Helm control unit	 		
Powertrain	PCU, Powertrain module	 		 
























## VOLVO PENTA D7

Steering	SUS/SCU, Steering system control unit	 		
Instrument cluster	HIU, Helm interface unit	 		 
Engine	EECU, Engine electronic control system	 		
Multiplex	HCU, Helm control unit	 		
Powertrain	PCU, Powertrain module	 		 
























## VOLVO PENTA D9

Multiplex	HCU, Helm control unit	 		
Powertrain	PCU, Powertrain module	 		 
Steering	SUS/SCU, Steering system control unit	 		
Instrument cluster	HIU, Helm interface unit	 		 
Engine	EECU, Engine electronic control system	 		 



























## VOLVO PENTA IPS 1050

Steering	SUS/SCU, Steering system control unit	  	
Instrument cluster	HIU, Helm interface unit	  	 
Engine	EECU, Engine electronic control system	  	 
Multiplex	HCU, Helm control unit	  	
Powertrain	PCU, Powertrain module	  	 


















## VOLVO PENTA IPS 1200



Steering	SUS/SCU, Steering system control unit	  	
Instrument cluster	HIU, Helm interface unit	  	 
Engine	EECU, Engine electronic control system	  	 
Multiplex	HCU, Helm control unit	  	
Powertrain	PCU, Powertrain module	  	 

## VOLVO PENTA IPS 350

Instrument cluster	HIU, Helm interface unit	  	 
Electronic module	ACP, Anti-corrosion module	  	
Engine	EECU, Engine electronic control system	  	 
Multiplex	HCU, Helm control unit	  	
Powertrain	PCU, Powertrain module	  	 
Steering	SUS/SCU, Steering system control unit	  	

## VOLVO PENTA IPS 400



Steering	SUS/SCU, Steering system control unit	  	
Instrument cluster	HIU, Helm interface unit	  	 
Electronic module	APC, Anti-corrosion module	  	
Engine	EECU, Engine electronic control system	  	 

Multiplex	HCU, Helm control unit	 		
Powertrain	PCU, Powertrain module	 		 

## VOLVO PENTA IPS 450

Instrument cluster	HIU, Helm interface unit	 		 
Electronic module	ACP, Anti-corrosion module	 		
Engine	EECU, Engine electronic control system	 		 
Multiplex	HCU, Helm control unit	 		
Powertrain	PCU, Powertrain module	 		 
Steering	SUS/SCU, Steering system control unit	 		
























## VOLVO PENTA IPS 500

Steering	SUS/SCU, Steering system control unit	 		
Instrument cluster	HIU, Helm interface unit	 		 
Electronic module	ACP, Anti-corrosion module	 		
Engine	EECU, Engine electronic control system	 		 
Multiplex	HCU, Helm control unit	 		
Powertrain	PCU, Powertrain module	 		 























## VOLVO PENTA IPS 600

Instrument cluster	HIU, Helm interface unit	 		 
Electronic module	ACP, Anti-corrosion module	 		
Engine	EECU, Engine electronic control system	 		 
Multiplex	HCU, Helm control unit	 		
Powertrain	PCU, Powertrain module	 		 
Steering	SUS/SCU, Steering system control unit	 		
























## VOLVO PENTA IPS 800

Steering	SUS/SCU, Steering system control unit	  	
Instrument cluster	HIU, Helm interface unit	  	 
Engine	EECU, Engine electronic control system	  	 
Multiplex	HCU, Helm control unit	  	
Powertrain	PCU, Powertrain module	  	 









## VOLVO PENTA IPS 900

Steering	SUS/SCU, Steering system control unit	  	
Instrument cluster	HIU, Helm interface unit	  	 
Engine	EECU, Engine electronic control system	  	 
Multiplex	HCU, Helm control unit	  	
Powertrain	PCU, Powertrain module	  	 









## VOLVO PENTA IPS 950

Powertrain	PCU, Powertrain module	  	 
Steering	SUS/SCU, Steering system control unit	  	
Instrument cluster	HIU, Helm interface unit	  	 
Engine	EECU, Engine electronic control system	  	 
Multiplex	HCU, Helm control unit	  	

## VOLVO PENTA KAD300

Electronic module	EDC CP, Control panel		 
Engine	EDC1, Electronic Diesel Control	  	 

## VOLVO PENTA KAD44P

Electronic module	EDC CP, Control panel		 
Engine	EDC1, Electronic Diesel Control	  	 

## VOLVO PENTA KAMD300

Electronic module	EDC CP, Control panel		 
Engine	EDC1, Electronic Diesel Control	  	 

## VOLVO PENTA KAMD44P

Electronic module	EDC CP, Control panel		 
Engine	EDC1, Electronic Diesel Control	  	 

## VOLVO PENTA TAMD72P

Electronic module	EDC CP, Control panel		 
Engine	EDC1, Electronic Diesel Control	  	 

## VOLVO PENTA TAMD73P

Electronic module	EDC CP, Control panel		 
Engine	EDC1, Electronic Diesel Control	  	 

## VOLVO PENTA TAMD74C

Electronic module	EDC CP, Control panel		 
Engine	EDC1, Electronic Diesel Control	  	 

## VOLVO PENTA TAMD74L

Electronic module	EDC CP, Control panel		 
Engine	EDC1, Electronic Diesel Control	  	 

## VOLVO PENTA TAMD74P

Electronic module	EDC CP, Control panel		 
Engine	EDC1, Electronic Diesel Control	  	 

## VOLVO PENTA TAMD75P

Electronic module	EDC CP, Control panel		 
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Engine

EDC1, Electronic Diesel Control



## WEBER

### WEBER MPE-750

Engine

ECM, Electronic Engine Control



## YANMAR

### YANMAR 4BY-150

Engine

ECM, Engine Control Module



### YANMAR 4BY-150Z

Engine

ECM, Engine Control Module



### YANMAR 4BY-180

Engine

ECM, Engine Control Module



### YANMAR 4BY-180Z

Engine

ECM, Engine Control Module



### YANMAR 4BY2-150

Engine

ECM, Engine Control Module



### YANMAR 4BY2-150Z

Engine

ECM, Engine Control Module



### YANMAR 4BY2-180

Engine

ECM, Engine Control Module



### YANMAR 4BY2-180Z

Engine

ECM, Engine Control Module





## YANMAR 4BY3-150

Engine

ECM, Engine Control Module



## YANMAR 4BY3-150Z

Engine

ECM, Engine Control Module



## YANMAR 4BY3-180

Engine

ECM, Engine Control Module



## YANMAR 4BY3-180Z

Engine

ECM, Engine Control Module



## YANMAR 4JH110

Engine

EDC, Engine Control Module



## YANMAR 4JH45

Engine

EDC, Engine Control Module



## YANMAR 4JH57

Engine

EDC, Engine Control Module



## YANMAR 4JH80

Engine

EDC, Engine Control Module



## YANMAR 6BY-220

Engine

ECM, Engine Control Module



## YANMAR 6BY-220Z

Engine

ECM, Engine Control Module



## YANMAR 6BY2-220

Engine

ECM, Engine Control Module



## YANMAR 6BY2-220Z

Engine

ECM, Engine Control Module



## YANMAR 6BY2-260

Engine

ECM, Engine Control Module



## YANMAR 6BY2-260Z

Engine

ECM, Engine Control Module



## YANMAR 6BY-260

Engine

ECM, Engine Control Module



## YANMAR 6BY-260Z

Engine

ECM, Engine Control Module



## YANMAR 6BY3-160

Engine

ECM, Engine Control Module



## YANMAR 6BY3-220

Engine

ECM, Engine Control Module



## YANMAR 6BY3-220Z

Engine

ECM, Engine Control Module



## YANMAR 6BY3-260

Engine

ECM, Engine Control Module



## YANMAR 6BY3-260Z

Engine

ECM, Engine Control Module

