

# ADVANCED DIAGNOSTICS MARINE



## APPLICATION GUIDE

(Version 2.8) 2012











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# KEY TO SYMBOLS



	ENGINE/MODEL TYPE
	ENGINE/MODEL YEARS
	KEY PROGRAMMING
	CABLE REQUIRED
	DONGLE REQUIRED
<b>DTC 12,14</b>	DIAGNOSTIC TROUBLE CODES / FAULT CODES
	LIVE DATA
	ACTUATORS
	SERVICE RESET







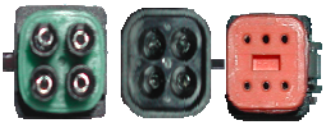



# SOFTWARE PURCHASE GUIDE


















SOFTWARE CATEGORY	PART NUMBER	MANUFACTURER & DESCRIPTION	TYPE	FUNCTION	ADDITIONAL SOFTWARE REQUIRED
A	ADS400	BRP/SEADOO	JET SKI	DIAGNOSTICS/ KEY PROGRAMMING	-
A	ADS412	BRP JOHNSON EVINRUDE	OUTBOARDS	DIAGNOSTICS	-
A	ADS403	MEFI 1/2/3/4—INCLUDES CRUSADER FLAGSHIP MARINE INDMAR KODIAK MARINE MARINE POWER MERCURY.MERCUISER PANTHER AIR BOATS PLEASURECRAFT MARINE VOLVO PENTA	INBOARDS/ OUTBOARDS	DIAGNOSTICS	-
A	ADS402	KAWASAKI (INC FITCH)	JET SKI	DIAGNOSTICS/ KEY PROGRAMMING	-
A	ADS403	MERCUISER INBOARDS MERCURY OUTBOARDS MEFI 1/2/3/4	INBOARDS/ OUTBOARDS	DIAGNOSTICS	-
C	ADS404	YAMAHA	OUTBOARDS	DIAGNOSTICS	-
C	ADS405	HYDROSPACE / BENELLI /S4 / WEBER	JET SKI	DIAGNOSTICS	-
A	ADS406	VOLVO PENTA (DIESEL)	INBOARDS/ OUTBOARDS	DIAGNOSTICS	-
C	ADS407	YANMAR	INBOARDS/ OUTBOARDS	DIAGNOSTICS	-
B	ADS408	YAMAHA	JET SKI	DIAGNOSTICS/ REMOTE PROGRAMMING	-
A	ADS410	SUZUKI 4 STROKE	OUTBOARDS	DIAGNOSTICS	-

# CABLE GUIDE









PART NUMBER	DESCRIPTION	PINS	CONNECTOR PROFILE	USED FOR
ADC402	BRP SAFETY SWITCH CABLE	2		KEY PROGRAMMING (ALL MODELS)
ADC403	YAMAHA DIAGNOSTIC CABLE	3		ENGINE AND JET SKI DIAGNOSTICS
ADC404	BRP DIAGNOSTIC CABLE	6		DIAGNOSTICS (ALL MODELS)
ADC405	KAWASAKI DIAGNOSTIC CABLE	4		JET SKI DIAGNOSTICS
ADC406	KAWASAKI RELAY CABLE	6 + 6		JET SKI RELAY POWER BY-PASS
ADC407	MERCURISER DIAGNOSTIC CABLE	4		INBOARDS 4 PIN + POWER
ADC408	BRP DIAGNOSTIC T-IN CABLE	6 + 4 + 4		JET SKI DIAGNOSTIC T-IN CABLE
ADC410	MERCURY DIAGNOSTIC CABLE	2		OUTBOARD 2 PIN DIAGNOSTICS
ADC411	BENELLI/WEBER DIAGNOSTIC CABLE	4		BENELLI S4 AND WEBER JET BOAT DIAGNOSTICS
ADC414	KAWASAKI POWER CABLE	8 + 8		JET SKI (4 STROKE)

PART NUMBER	DESCRIPTION	PINS	CONNECTOR PROFILE	USED FOR
ADC415	VOLVO PENTA DIAGNOSTIC CABLE	6		INBOARD DIAGNOSTICS
ADC416	KAWASAKI FITCH DIAGNOSTIC CABLE	6		JET SKI DI & FITCH DIAGNOSTICS
ADC417	YANMAR DIAGNOSTICS CABLE	3		INBOARD DIAGNOSTICS
ADC418	YAMAHA JET SKI REMOTE PROGRAMMING CABLE	2		JET SKI REMOTE PROGRAMMING
ADC419	KAWASAKI KEY PROGRAMMING CABLE	4		JET SKI KEY PROGRAMMING
ADC420	SUZUKI DIAGNOSTIC CABLE	4		4 STROKE ENGINE DIAGNOSTICS (FITTED WITH 4 PIN DIAGNOSTIC SOCKET)
ADC421	SUZUKI DIAGNOSTIC CABLE	8		4 STROKE ENGINE DIAGNOSTICS (FITTED WITH 8 PIN DIAGNOSTIC SOCKET)
ADC422	BRP DIAGNOSTIC CABLE	6		BRP DESS DIAGNOSTICS
ADC450	BATTERY POWER CABLE	2		PROVIDES POWER ON MODELS THAT DO NOT HAVE POWER AT THE DIAGNOSTIC CONNECTOR
ADC423	BRP JOHNSON EVINRUDE DIAGNOSTICS CABLE	3		BRP DIAGNOSTICS
ADC424	MERCURY/ MERCERUISER/ MEFI 1/2/3/4 DIAGNOSTIC CABLE	10		MEFI DIAGNOSTICS

PART	DESCRIPTION	CONNECTOR PROFILE	USED FOR
ADC400	DONGLE A (BLACK)		MAIN DIAGNOSTICS
ADC401	DONGLE B (GREEN)		BRP SEADOO 4-TECH KEY PROGRAMMING
ADC409	DONGLE C (BLUE)		BRP DESS CARB RFI KEY PROGRAMMING & RFI DIAGNOSTICS DI ENGINES
ADC412	DONGLE D (RED)		BRP DESS - 2 STROKE



MANUFACTURER	TYPE	FUNCTION	SOFTWARE REQUIRED
BRP SEADOO	JET SKI	DIAGNOSTICS	ADS400
		KEY PROGRAMMING	ADS400
BRP EVINRUDE	OUTBOARDS	DIAGNOSTICS	ADS412
HYDROSPACE/BENELLI/ WEBER	JET SKI	DIAGNOSTICS	ADS405
JETLEV FLYER	JET SKI	DIAGNOSTICS	ADS400
		KEY PROGRAMMING	ADS400
KAWASAKI JET SKI	JET SKI	DIAGNOSTICS	ADS402
		KEY PROGRAMMING	ADS402
MERCUISER	INBOARDS	DIAGNOSTICS	ADS403
MERCURY	OUTBOARDS	DIAGNOSTICS	ADS403
MEFI 1/2/3/4 (MULTI MANUFACTURER)	INBOARDS/OUTBOARDS	DIAGNOSTICS	ADS403
SUZUKI	OUTBOARDS	DIAGNOSTICS	ADS410
VOLVO PENTA DIESEL	INBOARDS/OUTBOARDS	DIAGNOSTICS	ADS406
WEBER	JET BOAT	DIAGNOSTICS	ADS405
YAMAHA	JET SKI	DIAGNOSTICS	ADS408
		REMOTE PROGRAMMING	ADS408
YAMAHA	OUTBOARDS	DIAGNOSTICS	ADS404
YANMAR	INBOARDS	DIAGNOSTICS	ADS407

			<b>DTC 12,14</b>			
GTX (DESS RFI)	1998⇒2002	✓	✓	✓	ADC300 + ADC404	D
GSX (DESS RFI)	1999⇒2000	✓	✓	✓	ADC300 + ADC404	D
GTI (DESS RFI)	2004⇒2006	✓	✓	✓	ADC300 + ADC404	D
GTI-LE (DESS RFI)	2003⇒2006	✓	✓	✓	ADC300 + ADC404	D
GTI-RENTAL (DESS RFI)	2006	✓	✓	✓	ADC300 + ADC404	D
3D RFI (DESS RFI)	2004⇒2005	✓	✓	✓	ADC300 + ADC404	D
GTX DI (947 DI)	2000⇒2003	✓	✓	✓	ADC300 + ADC404	C
RX DI (947 DI)	2000⇒2003	✓	✓	✓	ADC300 + ADC404	C
LRV DI (947 DI)	2003	✓	✓	✓	ADC300 + ADC404	C
XP DI (947 DI)	2003⇒2004	✓	✓	✓	ADC300 + ADC404	C
GTX 4TEC (4 TEC)	2003⇒2006	✓	✓	✓	ADC300 + ADC404	A
GTX WAKE (4 TEC)	2003⇒	✓	✓	✓	ADC300 + ADC404	A
GTX LTD SUPERCHARGED (4 TEC)	2003⇒2007	✓	✓	✓	ADC300 + ADC404	A
GTX 155 (4 TEC)	2007⇒2010	✓	✓	✓	ADC300 + ADC404	A
RXP (4 TEC)	2004⇒2010	✓	✓	✓	ADC300 + ADC404	A
RXP-X (4 TEC)	2008⇒2010	✓	✓	✓	ADC300 + ADC404	A
RXT (4 TEC)	2005⇒2010	✓	✓	✓	ADC300 + ADC404	A
RXT-X (4 TEC)	2008⇒2010	✓	✓	✓	ADC300 + ADC404	A
GTI (4 TEC)	2007⇒2010	✓	✓	✓	ADC300 + ADC404	A
GTI RENTAL (4 TEC)	2007⇒2010	✓	✓	✓	ADC300 + ADC404	A
GTI SE (4 TEC)	2007⇒2010	✓	✓	✓	ADC300 + ADC404	A
WAKE 155	2008⇒2010	✓	✓	✓	ADC300 + ADC404	A
WAKE 215	2008	✓	✓	✓	ADC300 + ADC404	A
WAKE PRO 215	2009	✓	✓	✓	ADC300 + ADC404	A

Seadoo





# BRP SEADOO (ADS400)

## KEY PROGRAMMING

# BRP



				
GS (DESS CARB)	1997⇒2001	✓	ADC300 + ADC404	D
GSX (DESS CARB)	1997⇒1999	✓	ADC300 + ADC404	D
GSX LTD (DESS CARB)	1997⇒1999	✓	ADC300 + ADC404	D
GTI (DESS CARB)	1997⇒2005	✓	ADC300 + ADC404	D
GTS (DESS CARB)	1997⇒2001	✓	ADC300 + ADC404	D
GTX (DESS CARB)	1997⇒2002	✓	ADC300 + ADC404	D
GTX LTD (DESS CARB)	1997⇒2002	✓	ADC300 + ADC404	D
HX (DESS CARB)	1997	✓	ADC300 + ADC404	D
SPX (DESS CARB)	1997⇒1999	✓	ADC300 + ADC404	D
XP (DESS CARB)	1997⇒2001	✓	ADC300 + ADC404	D
XP LTD (DESS CARB)	1997⇒2001	✓	ADC300 + ADC404	D
RX (DESS CARB)	2000⇒2002	✓	ADC300 + ADC404	D
LRV (DESS CARB)	2000⇒2001	✓	ADC300 + ADC404	D

				
GTX (DESS RFI)	1998⇒2002	✓	ADC300 + ADC404	D
GSX (DESS RFI)	1999⇒2000	✓	ADC300 + ADC404	D
GTI (DESS RFI)	2004⇒2006	✓	ADC300 + ADC404	D
GTI-LE (DESS RFI)	2003⇒2006	✓	ADC300 + ADC404	D
GTI-RENTAL (DESS RFI)	2006	✓	ADC300 + ADC404	D
3D RFI (DESS RFI)	2004⇒2005	✓	ADC300 + ADC404	D






# Seadoo




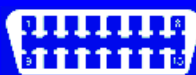

# BRP SEADOO (ADS400)

## KEY PROGRAMMING





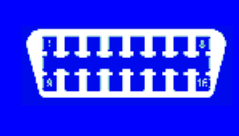

# BRP



				
GTX DI (947 DI)	2000⇒2003	✓	ADC300 + ADC404	C
RX DI (947 DI)	2000⇒2003	✓	ADC300 + ADC404	C
LRV DI (947 DI)	2003	✓	ADC300 + ADC404	C
XP DI (947 DI)	2003⇒2004	✓	ADC300 + ADC404	C







				
GTX 4TEC (4 TEC)	2003⇒2006	✓	ADC300 + ADC404	B
GTX WAKE (4 TEC)	2003⇒	✓	ADC300 + ADC404	B
GTX LTD SUPERCHARGED (4 TEC)	2003⇒2007	✓	ADC300 + ADC404	B
GTX 155 (4 TEC)	2007⇒2010	✓	ADC300 + ADC404	B
RXP (4 TEC)	2004⇒2010	✓	ADC300 + ADC404	B
RXP-X (4 TEC)	2008⇒2010	✓	ADC300 + ADC404	B
RXT (4 TEC)	2005⇒2010	✓	ADC300 + ADC404	B
RXT-X (4 TEC)	2008⇒2010	✓	ADC300 + ADC404	B
GTI (4 TEC)	2007⇒2010	✓	ADC300 + ADC404	B
GTI RENTAL (4 TEC)	2007⇒2010	✓	ADC300 + ADC404	B
GTI SE (4 TEC)	2007⇒2010	✓	ADC300 + ADC404	B
WAKE 155	2008⇒2010	✓	ADC300 + ADC404	B
WAKE 215	2008	✓	ADC300 + ADC404	B
WAKE PRO 215	2009	✓	ADC300 + ADC404	B

# Seadoo







		<b>DTC 12,14</b>				
(E- Tech) COMMERCIAL 65 –90 HP	1999 ⇨2006	✓	✓	✓	ADC300 + ADC423	A
(E- Tech) INLINE 25 – 90 HP	1999 ⇨2006	✓	✓	✓	ADC300 + ADC423	A
(E- Tech) 60 DEGREE V4 115, 115 HO, 130HP	1999 ⇨2006	✓	✓	✓	ADC300 + ADC423	A
(E-Tech) 60 DEGREE V6 150, 150 HO, 175, 200HP	1999 ⇨2006	✓	✓	✓	ADC300 + ADC423	A
E- Tech) 90 DEGREE 200 HO, 225, 225 HO, 250, 250 HO, 300	1999 ⇨2006	✓	✓	✓	ADC300 + ADC423	A
BRP EVINRUDE FITCH (AIR COOLED ECU)	1997 ⇨1998	✓	✓	✓	ADC300 + ADC423	A
BRP EVINRUDE FITCH (WATER COOLED EMM)	1999 ⇨2007	✓	✓	✓	ADC300 + ADC423	A
BRP EVINRUDE FITCH (E-TEC WATER COOLED EMM)	2004 ⇨	✓	✓	✓	ADC300 + ADC423	A
* BRP EVINRUDE (Suzuki Manufactured 4 Stroke) 40, 50, 60, 70, 90, 115, 140, 200, 225HP	1999 ⇨2006	✓	✓	✓	ADC300 + ADC423	A

\* Maybe Requires Suzuki Software & Cables

JOHNSON EVINRUDE  
**JOHNSON EVINRUDE**

		<b>DTC 12,14</b>				
MEFI 1/ 2/ 3/ 4 EQUIPPED EFI ENGINES	1992—2006	✓	✓	✓	ADC300 + ADC424	A

# CRUSADER

		<b>DTC 12,14</b>				
MEFI 1/2/3/4 EQUIPPED EFI ENGINES	1992—2006	✓	✓	✓	ADC300 + ADC424	A

**FLAGSHIP MARINE**

**GM RAMJET CRATE ENGINES  
(ADS403)  
Diagnostics**

**MEFI**



		<b>DTC 12,14</b>				
RAMJET 350 MEFI 1/ 2/ 3/ 4 EQUIPPED EFI ENGINES	2000 ⇨ 2006	✓	✓	✓	ADC300 + ADC424	A








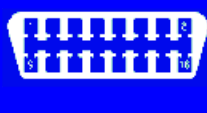

**GM RAMJET**

# HYDROSPACE / BENELLI

(ADS405)  
DIAGNOSTICS

## HSR BENELLI









  						
S4 HYDROSPACE BENELLI PRO EDITION	2005⇒2010	x	✓	✓	ADC300 + ADC411	A
S4 HYDROSPACE BENELLI 110 HP	2005⇒2010	x	✓	✓	ADC300 + ADC411	A

# HydroSpace Benelli

		<b>DTC 12,14</b>				
MEFI 1/2/3/4 EQUIPPED EFI ENGINES	1992—2007	✓	✓	✓	ADC300 + ADC424	A

# INDMAR



		<b>DTC 12,14</b>				
JET LEV FLYER	2010 ⇨	✓	✓	✓	ADC300 + ADC404	A

# Jet Lev







**JET LEV (ADS400)**  
**KEY PROGRAMMING**

**JETLEV**



JET LEV FLYER	2010⇨	✓	ADC300 + ADC404	B

*Jet Lev*

		<b>DTC 12,14</b>				
STX 1100 DI (FITCH)	2000⇒203	✓	✓	✓	ADC300 + ADC416 + ADC450	A
ULTRA 130 DI (FITCH)	2001⇒204	✓	✓	✓	ADC300 + ADC416 + ADC450	A
STX (4 STROKE)	2009⇒2010	✓	✓	✓	ADC300 + ADC419 + ADC414 or ADC406	A
STX-12F (4 STROKE)	2003⇒2008	✓	✓	✓	ADC300 + ADC419 + ADC414 or ADC406	A
STX-15F (4 STROKE)	2004⇒2010	✓	✓	✓	ADC300 + ADC419 + ADC414 or ADC406	A
ULTRA LX (4 STROKE)	2007⇒2010	✓	✓	✓	ADC300 + ADC419 + ADC414 or ADC406	A
ULTRA 250 X (4 STROKE)	2007⇒2008	✓	✓	✓	ADC300 + ADC419 + ADC414 or ADC406	A
ULTRA 260 LX (4 STROKE)	2009⇒2010	✓	✓	✓	ADC300 + ADC419 + ADC414 or ADC406	A
ULTRA 260 X (4 STROKE)	2009⇒2010	✓	✓	✓	ADC300 + ADC419 + ADC414 or ADC406	A

**Kawasaki**

# KAWASAKI (ADS402)

## KEY PROGRAMMING







# KAWASAKI









		<b>DTC 12,14</b>					
ULTRA LX (4 STROKE)	2007⇒2010	✓	✓	✓	ADC300 + ADC419 + ADC414 or ADC406	A	
ULTRA 250 X (4 STROKE)	2007⇒2008	✓	✓	✓	ADC300 + ADC419 + ADC414 or ADC406	A	
ULTRA 260 LX (4 STROKE)	2009⇒2010	✓	✓	✓	ADC300 + ADC419 + ADC414 or ADC406	A	
ULTRA 260 X (4 STROKE)	2009⇒2010	✓	✓	✓	ADC300 + ADC419 + ADC414 or ADC406	A	

**Note:** To program keys, you must have 1 working key to be able to program more.

# Kawasaki

		<b>DTC 12,14</b>				
MEFI 1/2/3/4 EQUIPPED EFI ENGINES	1992—2008	✓	✓	✓	ADC300 + ADC424	A

**KODIAK MARINE**

		<b>DTC 12,14</b>				
MEFI 1/2/3/4 EQUIPPED EFI ENGINES	1992—2008	✓	✓	✓	ADC300 + ADC424	A

**MARINE POWER**



**DTC**  
**12,14**



**COVERS MANUFACTURERS THAT USE MEFI 1/2/3 & 4**

**CRUSADER**

MEFI EQUIPPED EFI ENGINES	1992—2006	✓	✓	✓	ADC300 + ADC424	A
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**FLAGSHIP MARINE**

MEFI 1/2/3/4 EQUIPPED EFI ENGINES	1992—2006	✓	✓	✓	ADC300 + ADC424	A
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**GM RAMJET CRATE ENGINES**

RAMJET 350 MEFI EQUIPPED EFI ENGINES	2000 ⇨	✓	✓	✓	ADC300 + ADC424	A
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**INDMAR**

MEFI 1/2/3/4 EQUIPPED EFI ENGINES	1992—2007	✓	✓	✓	ADC300 + ADC424	A
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**KODIAK MARINE**

MEFI 1/2/3/4 EQUIPPED EFI ENGINES	1992—2008	✓	✓	✓	ADC300 + ADC424	A
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**MERCURY /MERCUISER**

MEFI 1/2/3/4	1992—2002	✓	✓	✓	ADC300 + ADC424	A
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**PANTHER AIR BOATS**

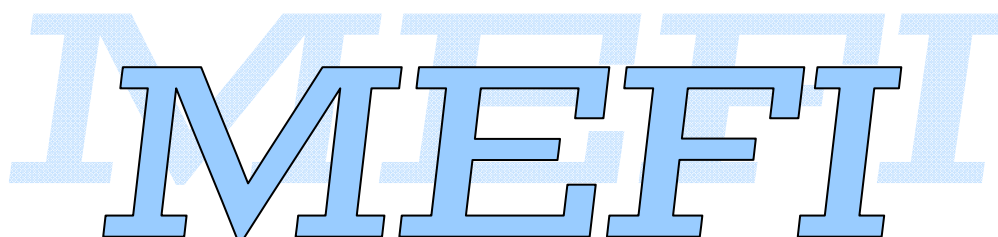
MEFI 1/2/3/4 EQUIPPED EFI ENGINES	2000 ⇨	✓	✓	✓	ADC300 + ADC424	A
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**PLEASURECRAFT MARINE**

GASOLINE ENGINES MEFI EQUIPPED EFI ENGINES	1992—2006	✓	✓	✓	ADC300 + ADC424	A
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**VOLVO PENTA**







VOLVO PENTA GASOLINE ENGINES MEFI 1/2/3/4	1992—2005	✓	✓	✓	ADC300 + ADC424	A
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# MERCUISER (ADS403) DIAGNOSTICS

# MERCUISER



			<b>DTC 12,14</b>			
MERCUISER 4.3L MPI	2003⇒2010	✓	✓	✓	ADC300 + ADC407	A
MERCUISER 5.0L MPI	2003⇒2010	✓	✓	✓	ADC300 + ADC407	A
MERCUISER 350 MAG MPI	2003⇒2010	✓	✓	✓	ADC300 + ADC407	A
MERCUISER MX 6.2 MPI	2003⇒2010	✓	✓	✓	ADC300 + ADC407	A
MERCUISER BLACK SCORPION	2003⇒2010	✓	✓	✓	ADC300 + ADC407	A
MERCUISER 496 MAG	2003⇒2010	✓	✓	✓	ADC300 + ADC407	A
MERCUISER 496 HO MAG	2003⇒2010	✓	✓	✓	ADC300 + ADC407	A
MERCUISER 8.1L	2003⇒2010	✓	✓	✓	ADC300 + ADC407	A
MERCUISER 8.1L HO	2003⇒2010	✓	✓	✓	ADC300 + ADC407	A
MEFI 1	1992—2002	✓	✓	✓	ADC300 + ADC424	A
MEFI 2	1992—2002	✓	✓	✓	ADC300 + ADC424	A
MEFI 3	1992—2002	✓	✓	✓	ADC300 + ADC424	A
MEFI 4	1992—2002	✓	✓	✓	ADC300 + ADC424	A
MERCUISER RACING HP500 MEFI EQUIPPED	1998—2010	✓	✓	✓	ADC300 + ADC424	A







# Mercury Mercuruiseer









			<b>DTC 12,14</b>			
* MERCURY ( MANUFACTURED BY YAMAHA) 30,40,50,60,75,90 EFI, 115 EFI	2001⇒2006	✓	✓	✓	ADC300 + ADC407	A
MERCURY 4 STROKE EFI 40,50,60,75,90 115HP	2002⇒2010	✓	✓	✓	ADC300 + ADC407	A
MERCURY OPTIMAX 2.5L 135, 150, 175, 200, 225 HP	1994⇒2001	✓	✓	✓	ADC300 + ADC407	A
MERCURY OPTIMAX I3 1.5L 75, 90, 115, 125 HP	2002 ⇒2010	✓	✓	✓	ADC300 + ADC407	A
MERCURY OPTIMAX DFI	1997⇒2001	✓	✓	✓	ADC300 + ADC407	A
MERCURY OPTIMAX V6 115HP	2001⇒2010	✓	✓	✓	ADC300 + ADC407	A
MERCURY OPTIMAX V6 135HP	2001⇒2010	✓	✓	✓	ADC300 + ADC407	A
MERCURY OPTIMAX V6 150HP	2001⇒2010	✓	✓	✓	ADC300 + ADC407	A
MERCURY OPTIMAX V6 175HP	2001⇒2010	✓	✓	✓	ADC300 + ADC407	A
MERCURY OPTIMAX V6 200HP	2001⇒2010	✓	✓	✓	ADC300 + ADC407	A
MERCURY OPTIMAX V6 225HP	2001⇒2010	✓	✓	✓	ADC300 + ADC407	A
MERCURY OPTIMAX V6 250HP	2001⇒2010	✓	✓	✓	ADC300 + ADC407	A
MERCURY OPTIMAX V6 2.5L	2001⇒2010	✓	✓	✓	ADC300 + ADC407	A
MERCURY OPTIMAX V6 3.0L	2001⇒2010	✓	✓	✓	ADC300 + ADC407	A
MERCURY OPTIMAX SPORTJET	2002⇒2010	✓	✓	✓	ADC300 + ADC407	A
MERCURY OPTIMAX V6 EFI	2002⇒2010	✓	✓	✓	ADC300 + ADC407	A
MERCURY VERADO INLINE 4 135HP	2001⇒2010	✓	✓	✓	ADC300 + ADC407	A
MERCURY VERADO INLINE 4 150HP	2001⇒2010	✓	✓	✓	ADC300 + ADC407	A
MERCURY VERADO INLINE 4 175HP	2001⇒2010	✓	✓	✓	ADC300 + ADC407	A
MERCURY VERADO INLINE 4 200HP	2001⇒2010	✓	✓	✓	ADC300 + ADC407	A
MERCURY VERADO INLINE 6 200HP	2001⇒2010	✓	✓	✓	ADC300 + ADC407	A
MERCURY VERADO INLINE 6 225HP	2001⇒2010	✓	✓	✓	ADC300 + ADC407	A
MERCURY VERADO INLINE 6 250HP	2001⇒2010	✓	✓	✓	ADC300 + ADC407	A
MERCURY VERADO INLINE 6 275HP	2001⇒2010	✓	✓	✓	ADC300 + ADC407	A
MERCURY VERADO INLINE 6 300HP	2001⇒2010	✓	✓	✓	ADC300 + ADC407	A
MERCURY VERADO INLINE 6 350HP	2007⇒2010	✓	✓	✓	ADC300 + ADC407	A

\* MAY REQUIRE YAMAHA SOFTWARE









		<b>DTC 12,14</b>				
MEFI 1/2/3/4 EQUIPPED EFI ENGINES	2000 ⇨	✓	✓	✓	ADC300 + ADC424	A

**PANTHER**

		<b>DTC 12,14</b>				
<b>GASOLINE ENGINES MEFI EQUIPPED EFI ENGINES</b>	<b>1992—2006</b>	✓	✓	✓	<b>ADC300 + ADC424</b>	<b>A</b>

**PLEASURECRAFT MARINE**

			<b>DTC</b> <b>12,14</b>			
DF40A	Note 1	✓	✓	✓	ADC300+ ADC420 OR ADC421	A
DF50A	Note 1	✓	✓	✓	ADC300+ ADC420 OR ADC421	A
DF60A	Note 1	✓	✓	✓	ADC300+ ADC420 OR ADC421	A
DF70A	Note 1	✓	✓	✓	ADC300+ ADC420 OR ADC421	A
DF80	Note 1	✓	✓	✓	ADC300+ ADC420 OR ADC421	A
DF90	Note 1	✓	✓	✓	ADC300+ ADC420 OR ADC421	A
DF90A	Note 1	✓	✓	✓	ADC300+ ADC420 OR ADC421	A
DF100	Note 1	✓	✓	✓	ADC300+ ADC420 OR ADC421	A
DF115	Note 1	✓	✓	✓	ADC300+ ADC420 OR ADC421	A
DF140	Note 1	✓	✓	✓	ADC300+ ADC420 OR ADC421	A
DF150	Note 1	✓	✓	✓	ADC300+ ADC420 OR ADC421	A
DF175	Note 1	✓	✓	✓	ADC300+ ADC420 OR ADC421	A
DF200	Note 1	✓	✓	✓	ADC300+ ADC420 OR ADC421	A
DF225	Note 1	✓	✓	✓	ADC300+ ADC420 OR ADC421	A
DF250	Note 1	✓	✓	✓	ADC300+ ADC420 OR ADC421	A
DF250SS	Note 1	✓	✓	✓	ADC300+ ADC420 OR ADC421	A
DF300	Note 1	✓	✓	✓	ADC300+ ADC420 OR ADC421	A







**Note 1**

Covers all engines UPTO 2010 40HP and above fitted with either a 4 pin or 8 pin diagnostic connector



			<b>DTC 12,14</b>			
WEBER MOTOR JET BOAT	2005⇒	x	✓	✓	ADC300 + ADC411	A

# Weber Motor







			<b>DTC 12,14</b>			
VOLVO PENTA GASOLINE ENGINES MEFI 1/2/3/4	1992—2005	✓	✓	✓	ADC300 + ADC424	A
VOLVO PENTA D3 –110	ALL	✓	✓	✓	ADC300 + ADC415	A
VOLVO PENTA D3 –130	ALL	✓	✓	✓	ADC300 + ADC415	A
VOLVO PENTA D3 –190	ALL	✓	✓	✓	ADC300 + ADC415	A
VOLVO PENTA D4—180	ALL	✓	✓	✓	ADC300 + ADC415	A
VOLVO PENTA D4—225	ALL	✓	✓	✓	ADC300 + ADC415	A
VOLVO PENTA D4—260	ALL	✓	✓	✓	ADC300 + ADC415	A
VOLVO PENTA D6—330	ALL	✓	✓	✓	ADC300 + ADC415	A
VOLVO PENTA D6—370	ALL	✓	✓	✓	ADC300 + ADC415	A
VOLVO PENTA D6—435	ALL	✓	✓	✓	ADC300 + ADC415	A

*Volvo Penta*

# YAMAHA (ADS408) JET SKI DIAGNOSTICS

# YAMAHA




			<b>DTC 12,14</b>			
GP1300R (2 STROKE)	2003⇒2008	✓	✓	✓	ADC300 + ADC403	A
VX (4 STROKE)	2007⇒2009	✓	✓	✓	ADC300 + ADC403	A
VX CRUISER (4 STROKE)	2007⇒	✓	✓	✓	ADC300 + ADC403	A
VX CRUISER DELUXE (4 STROKE)	2005⇒	✓	✓	✓	ADC300 + ADC403	A
VX SPORT (4 STROKE)	2005⇒	✓	✓	✓	ADC300 + ADC403	A
FX (4 STROKE)	2002⇒2009	✓	✓	✓	ADC300 + ADC403	A
FX CRUISER (4 STROKE)	2003⇒2009	✓	✓	✓	ADC300 + ADC403	A
FX HIGH OUTPUT (4 STROKE)	2004⇒	✓	✓	✓	ADC300 + ADC403	A
FX CRUISER HIGH OUTPUT (4 STROKE)	2004⇒	✓	✓	✓	ADC300 + ADC403	A
FX SUPER HIGH OUTPUT (4 STROKE)	2008⇒	✓	✓	✓	ADC300 + ADC403	A
FX CRUISER SUPER HIGH OUTPUT (4 STROKE)	2008⇒	✓	✓	✓	ADC300 + ADC403	A
FZR (4 STROKE)	2003⇒2008	✓	✓	✓	ADC300 + ADC403	A
FZS (4 STROKE)	2003⇒2008	✓	✓	✓	ADC300 + ADC403	A

# Yamaha

# YAMAHA (ADS408) JET SKI REMOTE PROGRAMMING YAMAHA



				
GP1300R (2 STROKE)	2003⇨2008	✓	ADC300 + ADC418	A
VX (4 STROKE)	2007⇨2009	✓	ADC300 + ADC418	A
VX CRUISER (4 STROKE)	2007⇨	✓	ADC300 + ADC418	A
VX CRUISER DELUXE (4 STROKE)	2005⇨	✓	ADC300 + ADC418	A
VX SPORT (4 STROKE)	2005⇨	✓	ADC300 + ADC418	A
FX (4 STROKE)	2002⇨2009	✓	ADC300 + ADC418	A
FX CRUISER (4 STROKE)	2003⇨2009	✓	ADC300 + ADC418	A
FX HIGH OUTPUT (4 STROKE)	2004⇨	✓	ADC300 + ADC418	A
FX CRUISER HIGH OUTPUT (4 STROKE)	2004⇨	✓	ADC300 + ADC418	A
FX SUPER HIGH OUTPUT (4 STROKE)	2008⇨	✓	ADC300 + ADC418	A
FX CRUISER SUPER HIGH OUTPUT (4 STROKE)	2008⇨	✓	ADC300 + ADC418	A
FZR (4 STROKE)	2003⇨2008	✓	ADC300 + ADC418	A
FZS (4 STROKE)	2003⇨2008	✓	ADC300 + ADC418	A







# Yamaha









# YAMAHA (ADS404) OUTBOARD DIAGNOSTICS

# YAMAHA



			<b>DTC 12,14</b>			
HPDI Z150	1998 ⇄ 2010	✓	✓	✓	ADC300 + ADC403	A
HPDI Z175	1998 ⇄ 2010	✓	✓	✓	ADC300 + ADC403	A
HPDI Z200	1998 ⇄ 2010	✓	✓	✓	ADC300 + ADC403	A
HPDI VZ225	1998 ⇄ 2010	✓	✓	✓	ADC300 + ADC403	A
HPDI VZ250	1998 ⇄ 2010	✓	✓	✓	ADC300 + ADC403	A
HPDI Z300	1998 ⇄ 2010	✓	✓	✓	ADC300 + ADC403	A
EFI F40LA (4 STROKE)	2008 ⇄ 2010	✓	✓	✓	ADC300 + ADC403	A
EFI F50 (4 STROKE)	2008 ⇄ 2010	✓	✓	✓	ADC300 + ADC403	A
EFI F60 (4 STROKE)	2008 ⇄ 2010	✓	✓	✓	ADC300 + ADC403	A
EFI F75 (4 STROKE)	2008 ⇄ 2010	✓	✓	✓	ADC300 + ADC403	A
EFI F90 (4 STROKE)	2008 ⇄ 2010	✓	✓	✓	ADC300 + ADC403	A
EFI F115 (4 STROKE)	2000 ⇄ 2010	✓	✓	✓	ADC300 + ADC403	A
EFI F150 (4 STROKE)	2000 ⇄ 2010	✓	✓	✓	ADC300 + ADC403	A
EFI F200 (4 STROKE)	2000 ⇄ 2010	✓	✓	✓	ADC300 + ADC403	A
EFI F225 (4 STROKE)	2000 ⇄ 2010	✓	✓	✓	ADC300 + ADC403	A
EFI F250 (4 STROKE)	2008 ⇄ 2010	✓	✓	✓	ADC300 + ADC403	A
EFI F275 (4 STROKE)	2008 ⇄ 2010	✓	✓	✓	ADC300 + ADC403	A
EFI F300 (4 STROKE)	2008 ⇄ 2010	✓	✓	✓	ADC300 + ADC403	A
EFI F350 (4 STROKE)	2008 ⇄ 2010	✓	✓	✓	ADC300 + ADC403	A

# Yamaha

			<b>DTC 12,14</b>			
4BY2 STERN DRIVE	ALL	✓	✓	✓	ADC300 + ADC417	A
6BY2 STERN DRIVE	ALL	✓	✓	✓	ADC300 + ADC417	A

*Yanmar*

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