



















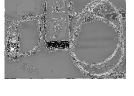




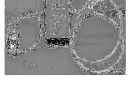











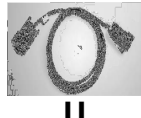





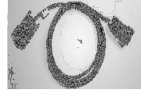














B.U.D.S. Chart - 2012/10/22				BOSSWeb/ComCenter/Documents/Diagnostic Software/BUDS					
PLATFORM	MODEL YEAR	Protocol	DESS Post 529036019	L3.3.0 2006 & older Legacy	C3.4.1 SSV	S3.4.1 Ski-Doo & Lynx	W3.4.0 Watercraft & Boats	A3.4.0 ATV	R3.4.2 Roadster
Snowmobiles									
With D.E.S.S. connection only	All	D.E.S.S.	To program Keys	MPI-2					
L/C Carb w-MPEM thru the 6 pin	All	D.E.S.S.	To program Keys	MPI-2					
SDI and V1000	2003 - 2006	KW2000	To program Keys	MPI-2					
SDI	2007 to 2012	Automatic	To program Keys			MPI-2			
V800	2007 to 2012	Automatic	To program Keys			MPI-2			
Carburator vehicle with ECM	2005-2006	KW2000		MPI-2					
Carburator vehicle with ECM	2007 to 2012	Automatic				MPI-2			
E-TEC 600HO	All	Automatic				MPI-2			
E-TEC 800HO	All	Automatic				MPI-2			
1203	All	Automatic				MPI-2			
600ACE	All	Automatic				MPI-2			
Sea-Doo Watercraft									
All Carb models through D.E.S.S. Post	Up to 2005	D.E.S.S.	To program Keys	MPI-2					
RFI models through the 4-pin or DESS post	Up to 2004	D.E.S.S.	To program Keys	MPI-2					
RFI models throught the 6 pin	2005	KW2000	To program Keys	MPI-2					
DI models through the 6-pin	All	947-DI	To program Keys	MPI-2					
1503	2002 to 2006	KW2000	To program Keys	MPI-2					
1503	2007 to 2012	Automatic	To program Keys				MPI-2		
I-control - GTX limited (iS) and RXT (iS)	all	Automatic					MPI-2		
Sea-Doo Sport Boats									
All Carb models through D.E.S.S. Post	Up to 2003	D.E.S.S.	To program Keys	MPI-2					
DI models through the 6-pin	All	947-DI	To program Keys	MPI-2					
ALL 1503	2002-2006	KW2000	To program Keys	MPI-2					
ALL 1503 with D.E.S.S. Post	2007 to 2012	Automatic	To program Keys				MPI-2		
ALL 1503 without D.E.S.S. Post	2010 to 2012	Automatic					MPI-2		
Can-Am Roadster									
All Models	all	Automatic							MPI-2
Can-Am SSV / VCC									
All Models	all	Automatic			MPI-2				
Can-Am ATV									
All Models	all	Automatic						MPI-2	

To get your access codes go to: [BOSSWeb/ComCenter/Get Buds Access Codes](#)


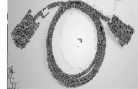

Please Note: MPI-1 is no longer officially supported in BUDS version 3 and higher

Quick reference chart for selecting the correct MPI – 2 communication tools required for B.U.D.S. communication and programming.
Snowmobiles




Tools required for communication	# 1 529036018	# 2 710000851	# 3 529036019	# 4 529 035 904	# 5 529 035 896	# 6 NEW 515177223	# 7 529 035 675	# 8 529 035 997	# 9 529 033 300	# 10 861 780 600	# 11 DB9 Ext.	Protocol
S chassis DESS equipped vehicles.												DESS
CK3 chassis AC CDI DESS equipped vehicles												DESS
CK3 chassis 1997 to 2001 with 360 watt DC electrical systems.												DESS
ZX chassis AC CDI equipped liquid cooled vehicles												DESS
ZX chassis 2002 DC CDI equipped liquid cooled vehicles												DESS
<i>Option 1 for</i> Carburetor equipped vehicles with 6 pin B.U.D.S. connector and with "MPEM" printed on the electronics box(not for fuel injection, not for vehicle with ECM printed on their electronics box						 √*	NR					DESS
<i>Option 2 for</i> Carburetor equipped vehicles with 6 pin B.U.D.S. connector and with "MPEM" printed on the electronics box (Not for fuel injection, not for vehicles with ECM printed on their electronics box						 √*	NR					DESS
V-1000, V-810 and SDI vehicles (including 995)		 U	 K*		 Or the vehicle DESS key	 √*	NR					KW2000
Carburetor equipped vehicles with "ECM" printed on their electronics box (including power T.E.K.)					Install the DESS key to be programmed or already programmed on the vehicle's DESS post	 √*	NR					KW2000
E-TEC equipped vehicles					Install the DESS key to be programmed or already programmed on the vehicle's DESS post	 √*	NR					KW2000
1203 and 600ACE					Install the DESS key to be programmed or already programmed on the vehicle's DESS post	 √*	NR					KW2000

U = For ECM or cluster Update K* = – For DESS key programming only Notice: On the listed vehicles only use the DESS post interface for key programming. If an update of the ECM or cluster is necessary, use the diagnostic cable in its place. **Failure to use the diagnostic cable could result in module or cluster damage.** NR = Not Recommended √* = Connected if not running – Disconnect battery to start vehicle
Notice: When performing any module update ensure that the vehicle or power supply battery is fully charged.


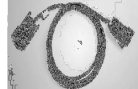

Roadster

Tools required for communication	# 1 529036018	# 2 710000851	# 3 529036019	# 4 529 035 904	# 5 529 035 896	# 6 529 035 869	# 7 529 035 675	# 8 529 035 997	# 9 529 033 300	# 10 861 780 600	# 11 DB9 Ext.	Protocol
ALL Spyder Roadster models												Auto












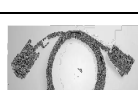

ATV

Tools required for communication	# 1 529036018	# 2 710000851	# 3 529036019	# 4 529 035 904	# 5 529 035 896	# 6 529 035 869	# 7 529 035 675	# 8 529 035 997	# 9 529 033 300	# 10 861 780 600	# 11 DB9 Ext.	Protocol
ALL ATV models												Autp

SSV

Tools required for communication	# 1 529036018	# 2 710000851	# 3 529036019	# 4 529 035 904	# 5 529 035 896	# 6 529 035 869	# 7 529 035 675	# 8 529 035 997	# 9 529 033 300	# 10 861 780 600	# 11 DB9 Ext.	Protocol
ALL SSV models												Auto

Sea-Doo Watercraft and Boats

Tools required for communication	# 1 529036018	# 2 710000851	# 3 529036019	# 4 529 035 904	# 5 529 035 896	# 6 529 035 869	# 7 529 035 675	# 8 529 035 997	# 9 529 033 300	# 10 861 780 600	# 11 DB9 Ext.	Protocol
Carb unit + RFI												DESS
DI												947 DI
4-Tec without I-Control												KW2000
4-Tec with I-Control												Auto