

		<input type="checkbox"/> New Product Release <input checked="" type="checkbox"/> Sales Bulletin <input type="checkbox"/> Service Bulletin <input type="checkbox"/> Service Procedure	<input type="checkbox"/> Calibration Procedure <input type="checkbox"/> Operation Procedure <input type="checkbox"/> Part / Accessory
		Release Date: December 2010 Priority Status: None	Model(s) Affected: EEWA541, EEWA544, EEWA545AL, EEWA545ALP, EEWA546, EEWA550, EEWA557, EEWA559, EEWA717
EAK0284B10A1 EZ-Stream Vehicle Interface Software and Hardware			

GENERAL OVERVIEW: _____

Snap-on Equipment is the industry leader in wheel measurement and information systems. In that regard, Snap-on Equipment in collaboration with Mitchell Diagnostic Systems has co-developed our EZ-Stream diagnostic software and hardware.

Electronic Stability Control is installed on vehicles since 1995 and may require resetting of certain sensors after an alignment is performed or steering and suspension components are replaced. ESC is currently limited to a segment of the vehicles produced, but this is about to change. In the USA there is approved legislation that requires the following: **All vehicles manufactured and sold in the USA with a gross vehicle weight less than 10,000 lbs. will be equipped with Electronic Stability Control (ESC). The implementation date is September of 2012.**

This means that several million vehicles will be equipped with electronic stability control and all electronics associated with the system. In addition, Electro Mechanical Power Steering is being used more frequently than hydraulic power steering for vehicle power assist. Electro Mechanical Power Steering is compact, it does not contain any fluids, drive belt, or pump. This design is not part of the engine system and does not require power from the engine so fuel mileage is improved. Electro Mechanical Power Steering position sensors may require recalibration after an alignment. Electronic Stability Control and Electro Mechanical Power Steering system reset are part of the manufacturer's wheel alignment procedures. EZ-Stream provides the alignment technician the ability and flexibility to reset steering wheel angle sensors, torque sensors, yaw rate sensors and other sensors associated with electronic stability control and electro mechanical power steering systems. EZ-Stream is based on Snap-on's scanner technology, EZ-Stream is simple to use and guides the technician through the manufacturer's reset procedure. To use EZ-Stream the technician selects the vehicle from the vehicle data base. The technician is notified of any special procedures required for the selected vehicle. After completing the alignment the technician can easily reset the sensors using the EZ-Stream.

DETAILS:

The models listed below are the current and planned coverage by software revision level.

OEM	MODELS	VEHICLE MAKE MODEL AND YEAR 10.2 SOFTWARE	VEHICLE MAKE MODEL AND YEAR 10.4 SOFTWARE (Scheduled release 12/10)
GM			
	CHEVY MALIBU	2004-2009	2010
	CHEVY MALIBU HYBRID	2008-2009	2010
	PONTIAC G6	2005-2009	2010
	SATURN AURA	2007-2009	2010
	SATURN AURA HYBRID	2007-2009	2010
	PONTIAC G8	2008-2009	
	CHEVY CORVETTE	2009-2010	
	BUICK ENCLAVE	2008-2010	
	SATURN OUTLOOK FWD	2007-2010	
	SATURN OUTLOOK AWD	2007-2010	
	CHEVY TRAVERSE FWD	2009-2010	
	CHEVY TRAVERSE AWD	2009-2010	
	GMC ACADIA	2007-2010	
MISUBISHI			
	ENDEAVOR AWD	2005-2008	
	OUTLANDER FWD	2007-2009	
	OUTLANDER AWD	2007-2009	
	GALANT	2009	
	ECLIPSE SPYDER	2009	
	LANCER	2009	
	LANCER RALLIART	2009	
	LANCER SPORT	2009	
	LANCER SPORT RALLIART	2009	
	ECLIPSE 3.8L	2009	
FORD			
	ESCAPE HYBRID 4WD	2008-2009	
	ESCAPE HYBRID FWD	2008-2009	
MERCURY			
	MARINER HYBRID AWD	2008-2009	
	MARINER HYBRID 2WD	2008-2009	
HONDA			
	RIDGELINE	2006-2009	
ACURA			
	RL	2005-2009	
LEXUS			
	ES300	2002-2003	2002-2003
	ES330	2005-2006	2004
	ES350	2007-2009	2010
	GS300	2005-2006	2002-2004

	GS350	2007-2009	2010
	GS430	2005-2007	2002-2004
	GS450H	2007-2008	
	GS460	2008-2009	2010
	GX470	2005-2009	2003-2004
	IS-F SPORT	2008-2009	2010
	IS250	2006-2009	2010
	IS300	2005	2002-2004
	IS350	2006-2009	2010
	LS430	2005-2006	2002-2004
	LS460	2007-2009	2010
	LS600H	2009	2010
	LX470	2005-2007	2002-2004
	LX570	2008-2009	2010
	RX330	2005-2006	2004
	RX350	2007-2009	2010
	RX400H	2006-2008	
	SC430	2005-2007	2002-2004
SCION			
	xA	2005-2006	
	xB	2005-2006	
	xB	2008-2009	2004 and 2010
	xD	2008-2009	2004 and 2010
TOYOTA			
	4RUNNER	2005-2009	2010
	AVALON	2005-2009	2010
	CAMRY	2005-2009	2002 – 2005 and 2010
	CAMRY HV	2007-2009	2010
	COROLLA	2005-2009	2004 and 2010
	FJ CRUISER	2007-2009	2010
	HIGHLANDER	2005-2009	2002-2005 and 2010
	HIGHLANDER HV	2006-2009	2010
	LAND CRUISER	2005-2009	2002-2005 and 2010
	MATRIX	2005-2009	2005 and 2010
	PRERUNNER (TACOMA)	2005-2009	2002-2005 and 2010
	PRIUS	2005-2009	2002-2005 and 2010
	RAV 4	2005-2009	2002-2005 and 2010
	SEQUOIA	2005-2009	2002-2005 and 2010
	SIENNA	2005-2009	2002-2005 and 2010
	SOLARA	2006-2009	2001, 2003, 2010
	TACOMA	2005-2009	2003, 2004, 2010
	TUNDRA	2005-2009	2002 - 2005, 2010
	VENZA	2009	2010
	X-RUNNER (TACOMA)	2005-2009	2010
	YARIS		2010
MAZDA			
	TRIBUTE	2008-2009	
	TRIBUTE HYBRID	2008-2009	
NISSAN			

	MAXIMA	2004-2010	
	MURANO	2003-2010	
	350Z	2003-2009	
	PATHFINDER	2003-2010	
	ALTIMA	2007-2010	
	XTERRA	2003-2010	
	FRONTIER	2003-2010	
	ARMADA	2004-2010	
	QUEST	2004-2010	
	TITAN	2004-2010	
	370Z (Z-SERIES)	2009-2010	
	ROGUE	2009-2010	
	NEW 2010 MODELS	2010	
INFINITI			
	I35		
	M45	2006-2010	
	G35	2003-2010	
	FX45		
	FX35	2003-2010	
	QX56	2004-2010	
	M35	2006-2010	
	EX35	2008-2010	
	G37	2008-2010	
	FX50	2009-2010	
	NEW 2010 MODELS	2010	
BMW			
	3-SERIES (E46)		2002-2005
	3-SERIES (E90)		2005-2009
	5-SERIES (E39)		2002-2004
	ZZ (E52)		2002-2003
	X5 (E53)		2002-2005
VW			
	GOLF/JETTA/GTI		2007-2009
	BEETLE/CABRIOLET		2006-2009
	PASSAT		2006-2009
	EOS		2006-2009
AUDI			
	A3		2006-2009
	TT		2006-2009

SPECIAL CONSIDERATION: _____

EZ-Stream software and hardware should be combined with the EAK0289J86A VIN Scanner for maximum capability. The VIN Scanner automatically selects the vehicle make, model and year using the vehicle VIN code. With the correct vehicle selected one easy step exits the alignment software to allow you to select the corresponding vehicle in the Mitchell database. Automatic data input avoids the



possibility of technician error and all the relevant OEM information for reset procedures is listed to speed the reset process. Connect the vehicle interface to the vehicle ECM connector and the technician can quickly and easily reset the vehicle to OEM specifications.

In the competitive environment we have competitors that claim vehicle coverage that is equal or better than Snap-on Equipment. When speaking to our

customers just ask one simple question: Is there any company in our industry that has the resources of Snap-on? We are the world leader in vehicle measurement, automotive information systems, scan tools – what company do you want to supply your product needs today and into the future.