

SWI-RC Application Guide

Make	Model	Year	Interface Connector	Purple Cut	Brown Cut	Version	See Notes	Can Interface
Acura	All Other Models	1992 - 1998	Honda16	No	No	3	139, 138	N/A
Acura	All Other Models	1999 - 2004	Honda20	No	No	3	8, 139	N/A
Acura	MDX	2005 - 2006	Honda20	No	No	3	139	N/A
Acura	RL	1997 - 1998	Honda16	No	No	3	8, 139, 138	N/A
Acura	RL	1999 - 2004	Honda20	No	No	3	8, 139	N/A
Acura	TL	2004 - 2008	Honda20	No	No	3	139	N/A
Acura	TSX	2005 - 2008	Honda20	No	No	3	139	N/A
Audi	A3	2008	VW-Can	No	No	2	10	SWI-CAN2
Audi	A3	2005 - 2007	Audi-Can	No	No	2	10	SWI-CAN2
Audi	A3	2009 - 2010	VW-Can	No	No	2	10	SWI-CAN2
Audi	A4	2008	VW-Can	No	No	2	10	SWI-CAN
Audi	A4	2002 - 2005	Audi-Can	No	No	2	10	SWI-CAN
Audi	A4	2006 - 2007	Audi-Can	No	No	2	10	SWI-CAN
Audi	A4 / S4	2002 - 2005	Audi-Can	No	No	2	10	SWI-CAN
Audi	A4 / S4	2006 - 2007	Audi-Can	No	No	2	10	SWI-CAN
Audi	A6 / S6	2000	VW	No	No	7	141	N/A
Audi	A6 / S6	2002 - 2005	Audi-Can	No	No	2	10	SWI-CAN
Audi	TT	2008	Audi-Can	No	No	2	10	SWI-CAN
BMW	3 Series	2006	Dock-n-Lock-Can	No	No	2	10	SWI-CAN2
BMW	3 Series	2006	N/A	No	No	5	4	N/A
BMW	3 Series	2002 - 2005	N/A	No	No	5	4	N/A
BMW	3 Series	2007 - 2008	Dock-n-Lock-Can	No	No	2	10	SWI-CAN2
BMW	5 Series	2002 - 2003	N/A	No	No	5	4	N/A
BMW	All Models	1995 - 1999	BMW17	No	No	5	4	N/A
BMW	All Other Models	2000 - 2001	N/A	No	No	5	4	N/A
BMW	X3	2004 - 2006	N/A	No	No	5	4	N/A
BMW	X5	2002 - 2006	N/A	No	No	5	4	N/A
BMW	Z4	2004	N/A	No	No	5	4	N/A
Buick	All models without an air bag	1989 - 1992	GM7	No	No	10	140	N/A
Buick	All models with BLUE 32 pin connector, air bag and NO Temp controls on steering wheel.	1992 - 2003	GM32	No	No	1	146	N/A
Buick	All models with BLUE 32 pin connector, air bag and TEMP controls on steering wheel.	1992 - 2003	GM32	No	No	4	145	N/A
Buick	All models that have ribbon style connector that stays in the dash.	2000 - 2005	pontiac40pin	No	Yes	1	144	N/A
Buick	Century	2004 - 2005	GM24	No	No	1	143	N/A
Buick	Enclave	2008 - 2010	gm07suv	No	Yes	1	142, 11	N/A
Buick	LaCrosse Allure	2005 - 2008	GM24	No	No	1	143	N/A
Buick	LaCrosse	2007 - 2009	GM24	No	No	1	143	N/A
Buick	Lucerne	2006 - 2011	gm07suv	No	Yes	1	142, 11	N/A
Buick	Rainier	2004 - 2005	Trailblazer	No	Yes	1	147	N/A
Buick	Regal	2004	GM24	No	No	1	143	N/A
Buick	Rendezvous	2002 - 2007	GM24	No	No	1	143	N/A
Buick	Terraza	2005 - 2008	GM24	No	No	1	143	N/A
Cadillac	All Other Models All models WITHOUT Temp controls on steering wheel.	1992 - 2002	N/A	No	No	1	144	N/A
Cadillac	All Other Models All models WITH Temp controls on steering wheel.	1992 - 2002	N/A	No	Yes	1	144	N/A
Cadillac	Catera	1997 - 2001	GM32	No	No	3	149	N/A
Cadillac	Coupe De Ville	1998 - 1999	N/A	No	Yes	1	152	N/A
Cadillac	Coupe De Ville	2000 - 2005	N/A	No	Yes	1	144	N/A
Cadillac	CTS	2003 - 2007	CTS	No	No	1	150	N/A
Cadillac	CTS	2008 - 2010	gm07suv	No	Yes	1	142, 11	N/A
Cadillac	DTS	2006 - 2009	gm07suv	No	Yes	1	142, 11	N/A
Cadillac	Escalade	1999 - 2002	GM21	No	No	1	151, 3	N/A
Cadillac	Escalade (rear controls not supported)	2003 - 2006	Suv	No	Yes	1	178	N/A
Cadillac	Escalade	2007 - 2010	gm07suv	No	Yes	1	142, 11	N/A
Cadillac	Seville	1998 - 2004	N/A	No	Yes	1	144	N/A
Cadillac	SRX (with Factory Navigation)	2004 - 2006	caddy1	No	No	1	148	N/A
Cadillac	SRX (without Factory Navigation)	2004 - 2006	CTS	No	No	1	150	N/A
Cadillac	SRX	2007 - 2009	gm07suv	No	Yes	1	142, 11	N/A
Cadillac	STS	2005 - 2009	sts	Yes	No	1	153	N/A
Cadillac	XLR	2004 - 2008	caddy1	No	No	1	148	N/A
Chevrolet	All models with 21 pin connector and air bag but without Temp controls on steering wheel.	1992 - 2002	GM21	No	No	1	151, 3	N/A
Chevrolet	All with 24 pin connector. Except SUV's and Trucks.	2000 - 2005	GM24	No	No	1	143	N/A
Chevrolet	All full size trucks, SUV's (rear controls not supported)	2003 - 2006	Suv	No	Yes	1	178	N/A
Chevrolet	All Full-sized Trucks (Non-Classic) and SUV's	2007 - 2010	gm07suv	No	Yes	1	142, 11	N/A
Chevrolet	Aveo	2009 - 2010	solstice	Yes	No	9	155	N/A
Chevrolet	Camaro	2010	N/A	No	Yes	1	154	N/A
Chevrolet	Cobalt	2005 - 2006	GM24a	No	No	1	156	N/A
Chevrolet	Cobalt	2007 - 2010	solstice	No	No	1	157	N/A
Chevrolet	Corvette	2007 - 2010	GM24	No	No	1	143	N/A
Chevrolet	Equinox	2005 - 2006	GM24a	No	No	1	156	N/A
Chevrolet	Equinox	2007 - 2009	gm07suv	No	Yes	1	142, 11	N/A
Chevrolet	Express	2008 - 2010	gm07suv	No	Yes	1	142, 11	N/A
Chevrolet	HHR	2006 - 2010	solstice	No	No	1	157	N/A
Chevrolet	Impala	2006 - 2010	gm07suv	No	Yes	1	142, 11	N/A
Chevrolet	Malibu	2004 - 2007	GM24a	No	No	1	156	N/A
Chevrolet	Malibu	2008 - 2010	solstice	No	No	1	157	N/A
Chevrolet	Monte Carlo	2006 - 2008	gm07suv	No	No	1	142, 11	N/A

Make	Model	Year	Interface Connector	Purple Cut	Brown Cut	Version	See Notes	Can Interface
Chevrolet	Silverado Classic	2007	Suv	No	Yes	1	178	N/A
Chevrolet	SSR	2003 - 2006	Trailblazer	No	Yes	1	147	N/A
Chevrolet	Trailblazer	2002 - 2009	Trailblazer	No	Yes	1	147	N/A
Chevrolet	Traverse	2009	gm07suv	No	Yes	1	142, 11	N/A
Chevrolet	Traverse	2010	gm07suv	No	Yes	1	142, 11	N/A
Chevrolet	Uplander	2005 - 2009	GM24	No	No	1	143	N/A
Chrysler	300	2008	Chy-Can2	No	No	2	10	SWI-CAN2
Chrysler	300	2005 - 2007	Chy-Can	No	No	2	10	SWI-CAN
Chrysler	300M	2001 - 2004	N/A	No	No	8	7	N/A
Chrysler	All Other Models	1992 - 1998	N/A	No	No	2	154	N/A
Chrysler	Aspen	2007	Chy-Can	No	No	2	10	SWI-CAN
Chrysler	Aspen	2008	Chy-Can2	No	No	2	10	SWI-CAN2
Chrysler	Concorde	2001 - 2004	N/A	No	No	8	7	N/A
Chrysler	Pacifica	2004 - 2008	N/A	No	No	8	7	N/A
Chrysler	Prowler	2002	N/A	No	No	8	161	N/A
Chrysler	Sebring Convertible and Sedan	2004 - 2005	N/A	Yes	No	9	159	N/A
Chrysler	Sebring	2007 - 2008	Chy-Can2	No	No	2	10	SWI-CAN2
Chrysler	Town & Country	2008	Chy-Can2	No	No	2	10	SWI-CAN2
Chrysler	Town & Country	1999 - 2000	N/A	No	No	8	160	N/A
Chrysler	Town & Country	2001 - 2007	N/A	No	No	8	7	N/A
Dodge	All Other Models	1992 - 1998	N/A	No	No	2	158	N/A
Dodge	Avenger	2008	Chy-Can2	No	No	2	10	SWI-CAN2
Dodge	Caliber	2007 - 2008	Chy-Can	No	No	2	10	SWI-CAN
Dodge	Caravan	1999 - 2000	N/A	No	No	8	7	N/A
Dodge	Caravan	2001 - 2007	N/A	No	No	8	158	N/A
Dodge	Challenger	2008	Chy-Can2	No	No	2	10	SWI-CAN2
Dodge	Challenger	2009 - 2010	Chy-Can2	No	No	2	10	SWI-CAN2
Dodge	Charger	2005 - 2007	Chy-Can	No	No	2	10	SWI-CAN
Dodge	Charger	2008 - 2010	Chy-Can2	No	No	2	10	SWI-CAN2
Dodge	Dakota	2008	Chy-Can2	No	No	2	10	SWI-CAN2
Dodge	Dakota	1999 - 2005	N/A	No	No	8	160	N/A
Dodge	Dakota	2006 - 2007	Chy-Can	No	No	2	10	SWI-CAN
Dodge	Durango	2008	Chy-Can2	No	No	2	10	SWI-CAN2
Dodge	Durango	1999 - 2003	N/A	No	No	8	7	N/A
Dodge	Durango	2004 - 2007	Chy-Can	No	No	2	10	SWI-CAN
Dodge	Grand Caravan	2008	Chy-Can2	No	No	2	10	SWI-CAN2
Dodge	Intrepid	2001 - 2004	N/A	No	No	8	158	N/A
Dodge	Journey	2009	Chy-Can2	No	No	2	10	SWI-CAN2
Dodge	Magnum	2008	Chy-Can2	No	No	2	10	SWI-CAN2
Dodge	Magnum	2005 - 2007	Chy-Can	No	No	2	10	SWI-CAN
Dodge	Nitro	2007 - 2008	Chy-Can2	No	No	2	10	SWI-CAN2
Dodge	Ram Pickup	1999 - 2002	N/A	No	No	8	160	N/A
Dodge	Ram Pickup	2003 - 2005	N/A	No	No	8	7	N/A
Dodge	Ram Pickup	2006 - 2008	Chy-Can	No	No	2	10	SWI-CAN
Dodge	Ram Pickup	2009 - 2010	Chy-Can2	No	No	2	10	SWI-CAN2
Dodge	Sprinter	2008	Dock-n-Lock-Can	No	No	2	10	SWI-CAN2
Dodge	Stealth	1991 - 1996	N/A	No	No	5	162	N/A
Dodge	Stratus Coupe	2002 - 2005	N/A	No	No	8	163	N/A
Dodge	Stratus Convertible and Sedan	2004 - 2005	N/A	Yes	No	9	163	N/A
Ford	Aerostar	1996 - 1997	Ford2	No	No	5	164	N/A
Ford	Crown Victoria	1998 - 2002	Ford20	No	No	3	165	N/A
Ford	Crown Victoria	2003 - 2009	Ford24	No	No	3	166	N/A
Ford	Econoline	1994 - 1996	Ford2	No	No	5	164	N/A
Ford	Edge	2007 - 2009	Ford24	No	No	9	167	N/A
Ford	Escape	2008 - 2009	Ford24	No	No	9	167	N/A
Ford	Excursion front controls	2002 - 2005	Ford20	No	No	3	165	N/A
Ford	Excursion rear controls	2002 - 2005	Ford20	No	No	6	165	N/A
Ford	Expedition rear controls	1998	Ford16	No	No	6	168	N/A
Ford	Expedition front controls	1999 - 2003	Ford20	No	No	3	165	N/A
Ford	Expedition rear controls	1999 - 2003	Ford20	No	No	6	168	N/A
Ford	Expedition front controls	2004 - 2006	Ford24	No	No	3	166	N/A
Ford	Expedition rear controls	2004 - 2006	Ford16a	No	No	6	171	N/A
Ford	Expedition w/ Factory Navigation	2004 - 2006	Focus	No	No	3	172	N/A
Ford	Expedition	2007 - 2010	Ford24	No	No	9	169	N/A
Ford	Explorer	1998	Ford16	No	No	6	173	N/A
Ford	Explorer rear controls	1995 - 1997	Ford16	No	No	6	173	N/A
Ford	Explorer front controls	1999 - 2003	Ford20	No	No	3	165	N/A
Ford	Explorer rear controls	1999 - 2003	Ford20	No	No	6	168	N/A
Ford	Explorer 20 pin plug	2004 - 2005	Ford20	No	No	3	165	N/A
Ford	Explorer 24 pin plug	2004 - 2005	Ford24	No	No	3	166	N/A
Ford	F-150	2003	Ford20	No	No	3	165	N/A
Ford	F-150	2008	Ford24	No	No	3	174	N/A
Ford	F-150	2004 - 2007	Ford24	No	No	3	166	N/A
Ford	F-150	2009 - 2010	Ford24	No	No	9	169	N/A

SWI-RC Application Guide

Make	Model	Year	Interface Connector	Purple Cut	Brown Cut	Version	See Notes	Can Interface	Make	Model	Year	Interface Connector	Purple Cut	Brown Cut	Version	See Notes	Can Interface
Ford	F-Series Super Duty	2003	Ford20	No	No	3	165	N/A	Hyundai	Entourage	2007 - 2008	Hyundai24	No	No	9	66	N/A
Ford	F-Series Super Duty	2004 - 2007	Ford24	No	No	3	166	N/A	Hyundai	Entourage	2009 - 2010	HyundaiEuro	No	No	9	61	N/A
Ford	F-Series Super Duty	2008 - 2010	Ford24	No	No	9	167	N/A	Hyundai	Genesis Coupe	2010	HyundaiEuro	No	No	9	62	N/A
Ford	Five Hundred	2005 - 2007	Ford24	No	No	3	166	N/A	Hyundai	Santa Fe	2007 - 2008	solstice	No	No	9	34	N/A
Ford	Flex	2009 - 2010	Ford24	No	No	9	169	N/A	Hyundai	Santa Fe	2009 - 2010	HyundaiEuro	No	No	9	59	N/A
Ford	Focus	2002 - 2004	Ford24	No	No	3	175	N/A	Hyundai	Sonata	2011	2011sonata	No	No	9	58	N/A
Ford	Focus	2005 - 2007	Ford24	No	No	3	176	N/A	Hyundai	Sonata	2006 - 2008	Hyundai24b	No	No	9	48	N/A
Ford	Focus	2008 - 2009	Ford24	No	No	9	167	N/A	Hyundai	Sonata	2009 - 2010	HyundaiEuro	No	No	9	73	N/A
Ford	Freestar	2004 - 2007	Ford24	No	No	3	166	N/A	Hyundai	Tiburon	2005 - 2008	Hyundai3	No	No	9	49	N/A
Ford	Freestyle	2005 - 2007	Ford24	No	No	3	166	N/A	Hyundai	Veracruz	2007 - 2008	Hyundai24	No	No	9	71	N/A
Ford	Fusion	2006 - 2009	Ford24	No	No	9	167	N/A	Hyundai	Veracruz	2009 - 2010	HyundaiEuro	No	No	9	60	N/A
Ford	Taurus (with dash mount controls)	1992 - 1995	Ford2	No	No	5	164	N/A	Infiniti	FX35 / FX45	2003 - 2008	Maxima16b	No	No	3	5	N/A
Ford	Taurus	2008 - 2009	Ford24	No	No	3	166	N/A	Infiniti	G35 (03-07 Coupe, 03-06 Sedan)	2003 - 2007	g35	No	No	3	180	N/A
Ford	Thunderbird	2002 - 2003	Ford20	No	No	3	165	N/A	Infiniti	G35 (Sedan)	2007 - 2008	nissan08	No	No	3	12	N/A
Ford	Thunderbird	2004 - 2005	Ford24	No	No	3	177	N/A	Infiniti	I 30	2001	Maxima16a	No	No	3	6	N/A
Ford	Windstar	1993 - 1998	Ford2	No	No	5	164	N/A	Infiniti	I 35	2002 - 2003	Maxima16a	No	No	3	181	N/A
Ford	Windstar	1999 - 2002	Ford20	No	No	3	165	N/A	Infiniti	M35/M45	2006 - 2008	nissan08	No	No	3	12	N/A
GMC	Acadia	2008 - 2010	gm07suv	No	Yes	1	142, 11	N/A	Infiniti	QX4	2001	Maxima16a	No	No	3	6	N/A
GMC	All models with air bag, without heater controls. 21 pin connector	1992 - 2002	GM21	No	No	1	151, 3	N/A	Infiniti	QX4	2002 - 2003	Maxima16a	No	No	3	181	N/A
GMC	All full size trucks, SUV's (rear controls not supported)	2003 - 2006	Suv	No	Yes	1	178	N/A	Infiniti	QX56	2008	nissan08	No	No	3	12	N/A
GMC	Envoy (rear controls not supported)	2002 - 2009	Trailblazer	No	Yes	1	147	N/A	Infiniti	QX56	2004 - 2007	Titan	No	No	3	5	N/A
GMC	Savana	2008 - 2010	gm07suv	No	Yes	1	142, 11	N/A	Isuzu	Ascender	2004 - 2008	Trailblazer	No	Yes	1	147	N/A
GMC	All Full-sized Trucks (Non-Classic) and SUV's	2007 - 2010	gm07suv	No	No	1	142, 11	N/A	Isuzu	Rodeo	2003 - 2004	isuzu	No	No	3	183	N/A
GMC	Sierra Classic	2007	Suv	No	Yes	1	178	N/A	Jaguar	S-Type	2000 - 2001	N/A	No	No	3	184	N/A
Harley Davidson	All Models	1985 - 2011	N/A	No	No	3	179	N/A	Jaguar	S-Type	2004 - 2005	N/A	No	No	3	182	N/A
Honda	Accord	1998 - 2002	Honda20	No	No	3	52	N/A	Jaguar	X-Type XJR / XK8	1999	Ford20	Yes	No	9	189	N/A
Honda	Accord	2003 - 2007	Honda20	No	No	3	54	N/A	Jaguar	X-Type XK8	2002	Ford20	Yes	No	9	189	N/A
Honda	Accord Radio + Navigation	2003 - 2007	Honda20_HondaNav14	No	No	3	53	N/A	Jaguar	X-Type XJ 8	2003	N/A	Yes	No	9	185	N/A
Honda	Accord	2008 - 2011	Civic24	No	No	3	81	N/A	Jaguar	X-Type XKR	2003	N/A	Yes	No	9	188	N/A
Honda	All Other Models	1992 - 1997	Honda16	No	No	3	8	N/A	Jaguar	X-Type XJ8	2004	N/A	No	No	3	186	N/A
Honda	All Other Models	1998 - 2005	Honda20	No	No	3	8	N/A	Jaguar	X-Type	2006	Ford24	No	No	3	190	N/A
Honda	Civic	2006 - 2008	Civic20_Civic22	No	No	3	78	N/A	Jaguar	X-Type	2002 - 2003	N/A	No	No	3	187	N/A
Honda	Civic Radio + Navigation	2006 - 2008	Civic22_HondaNav5	No	No	3	76	N/A	Jeep	All Other Models	1992 - 1998	N/A	No	No	2	158	N/A
Honda	Civic	2009 - 2010	Civic20_Civic24	No	No	3	82	N/A	Jeep	Commander	2008	Chy-Can2	No	No	2	10	SWI-CAN2
Honda	Civic Radio + Navigation	2009 - 2010	Civic24_HondaNav12	No	No	3	39	N/A	Jeep	Commander	2006 - 2007	Chy-Can	No	No	2	10	SWI-CAN
Honda	Civic Radio + Bluetooth + Navigation	2009 - 2010	Civic24_HondaNav12_HondaHFL28	No	No	3	41	N/A	Jeep	Compass	2007 - 2008	Chy-Can	No	No	2	10	SWI-CAN
Honda	CR-V Radio + Navigation	2010	Civic24_HondaNav12	No	No	3	40	N/A	Jeep	Grand Cherokee	2008	Chy-Can2	No	No	2	10	SWI-CAN2
Honda	CR-V Radio + Bluetooth + Navigation	2010	Civic24_HondaNav12_HondaHFL28	No	No	3	42	N/A	Jeep	Grand Cherokee	1999 - 2004	N/A	No	No	8	7	N/A
Honda	CR-V	2010	Civic20_Civic24	No	No	3	137	N/A	Jeep	Grand Cherokee	2005 - 2007	Chy-Can	No	No	2	10	SWI-CAN
Honda	CR-V	2005 - 2006	Honda20	No	No	3	55	N/A	Jeep	Liberty	2008	Chy-Can2	No	No	2	10	SWI-CAN2
Honda	CR-V	2007 - 2009	Civic20_Civic22	No	No	3	80	N/A	Jeep	Liberty	2002 - 2007	N/A	No	No	2	191, 7	N/A
Honda	CR-V Radio + Navigation	2007 - 2009	Civic22	No	No	3	77	N/A	Jeep	Patriot	2007 - 2008	Chy-Can	No	No	2	10	SWI-CAN
Honda	CR-Z	2011	Civic24	No	No	3	81	N/A	Kia	Amanti	2004 - 2006	N/A	No	No	9	70	N/A
Honda	CR-Z w/ Bluetooth	2011	Civic24_HondaHFL28	No	No	3	220	N/A	Kia	Amanti	2007 - 2009	kia-12_24	No	No	9	96	N/A
Honda	CR-Z w/ Bluetooth w/ NAV	2011	Civic24_HondaNAV12_HondaHFL28	No	No	3	221	N/A	Kia	Borrego	2009 - 2010	HyundaiEuro	No	No	9	20	N/A
Honda	Element Radio (with or without Navigation)	2005 - 2008	Honda20	No	No	3	85	N/A	Kia	Forte	2010	HyundaiEuro	No	No	9	21	N/A
Honda	Element	2009 - 2010	Honda20_Civic24	No	No	3	85	N/A	Kia	Optima	2006 - 2008	Hyundai24	No	No	9	67	N/A
Honda	Element Radio + Navigation	2009 - 2010	Civic24_HondaNav12	No	No	3	38	N/A	Kia	Optima	2009 - 2010	HyundaiEuro	No	No	9	63	N/A
Honda	Fit	2009 - 2010	Civic24	No	No	3	82	N/A	Kia	Rondo	2007 - 2010	Hyundai24	No	No	9	71	N/A
Honda	Fit Radio + Navigation	2009 - 2010	Civic24_HondaNav12	No	No	3	40	N/A	Kia	Sedona	2006 - 2008	Hyundai24	No	No	9	71	N/A
Honda	Insight	2010	Civic24	No	No	3	82	N/A	Kia	Sedona	2009 - 2010	HyundaiEuro	No	No	9	61	N/A
Honda	Insight Radio + Bluetooth + Navigation	2010	Civic24_HondaNav12_HondaHFL28	No	No	3	42	N/A	Kia	Sorento with factory amplifier	2003 - 2006	GM24	No	No	9	69	N/A
Honda	Insight Radio + Navigation	2009 - 2010	Civic24_HondaNav12	No	No	3	40	N/A	Kia	Sorento without factory amplifier	2003 - 2006	sorento-without-amp	No	No	9	36	N/A
Honda	Odyssey Radio + Bluetooth + Navigation	2007	Honda20_HondaNav14_HondaHFL28	No	No	3	56	N/A	Kia	Sorento	2007 - 2009	solstice	No	No	9	35	N/A
Honda	Odyssey	1999 - 2004	Honda20	No	No	3	83	N/A	Kia	Sorento	2010 - 2011	newkiahyundai	No	No	9	37	N/A
Honda	Odyssey	2005 - 2007	Honda20	No	No	3	87	N/A	Land Rover	Discovery	1995	N/A	No	No	8	192	N/A
Honda	Odyssey Radio + Navigation	2005 - 2007	Honda20_HondaNav14	No	No	3	57	N/A	Land Rover	Discovery	1996 - 1998	N/A	No	No	3	193, 6	N/A
Honda	Odyssey	2008 - 2010	Civic20	No	No	3	88	N/A	Land Rover	Discovery	2000 - 2004	N/A	No	No	8	194	N/A
Honda	Odyssey Radio + Navigation	2008 - 2010	Civic20_HondaNav16	No	No	3	74	N/A	Land Rover	Freelander	2002 - 2005	N/A	No	No	8	195	N/A
Honda	Odyssey Radio + Bluetooth + Navigation	2008 - 2010	Civic20_HondaNav16_HondaHFL28	No	No	3	75	N/A	Land Rover	LR3	2005	N/A	No	No	8	194	N/A
Honda	Pilot	2003 - 2005	Honda20	No	No	3	84	N/A	Land Rover	Range Rover	1995 - 2001	N/A	No	No	9	196	N/A
Honda	Pilot Radio + Navigation	2006 - 2008	Honda20_HondaNav14	No	No	3	50	N/A	Land Rover	Range Rover	2002 - 2004	N/A	No	No	5	4	N/A
Honda	Pilot	2009-2010	Civic24	No	No	9	216	N/A	Lexus	ES 300	2004 - 2008	Toyota	No	No	8	2	N/A
Honda	Pilot Radio + Navigation	2009 - 2010	Civic24_HondaNav16	No	No	3	45	N/A	Lexus	ES 330	2004 - 2008	Toyota	No	No	8	2	N/A
Honda	Pilot Radio + Bluetooth + Navigation	2009 - 2010	Civic24_HondaNav16_HondaHFL28	No	No	3	46	N/A	Lexus	ES 350	2005 - 2008	Toyota	No	No	8	2	N/A
Honda	Ridgeline	2005	Honda20	No	No	3	8	N/A	Lexus	GS 300	2006 - 2008	Toyota	No	No	8	2	N/A
Honda	Ridgeline	2006 - 2008	Honda20	No	No	3	86	N/A	Lexus	GS 350	2006 - 2008	Toyota	No	No	8	2	N/A
Honda	Ridgeline Radio + Navigation	2006 - 2008	Honda20_HondaNav14	No	No	3	51	N/A	Lexus	GS 430	2006 - 2008	Toyota	No	No	8	2	N/A
Honda	Ridgeline	2009 - 2011	Civic24	No	No	3	82	N/A	Lexus	GS 450h	2006 - 2008	Toyota	No	No	8	2	N/A
Honda	Ridgeline Radio + Navigation	2009 - 2011	Civic24_HondaNav16	No	No	3	43	N/A	Lexus	GS 460	2006 - 2008	Toyota	No	No	8	2	N/A
Honda	Ridgeline Radio + Bluetooth + Navigation	2009 - 2011	Civic24_HondaNav16_HondaHFL28	No	No	3	44	N/A	Lexus	GX 470 (all)	2006 - 2008	Toyota	No	No	8	2	N/A
Honda	S2000	2000 - 2009	Honda20	No	No	3	135	N/A	Lexus	IS 250	2006 - 2008	Toyota	No	No	8	2	N/A
Hummer	H2	2008	gm07suv	No	Yes	1	142, 11	N/A	Lexus	IS 300	2006 - 2008	Toyota	No	No	8	2	N/A
Hummer	H2 (Rear controls not supported)	2003 - 2007	Suv	No	Yes	1	178	N/A	Lexus	IS 350	2006 - 2008	Toyota	No	No	8	2	N/A
Hyundai	Accent	2010 - 2011	newkiahyundai	No	No	9	47	N/A	Lexus	IS F	2006 - 2008	Toyota	No	No	8	2	N/A
Hyundai	Azera	2006 - 2008	Hyundai24	No	No	9	72	N/A	Lexus	LS 430	2008	Toyota	No	No	8	2	N/A
Hyundai	Azera	2009 - 2011	HyundaiEuro	No	No	9	65	N/A	Lexus	LS 460	2008	Toyota	No	No	8	2	N/A
Hyundai	Elantra	2007 - 2008	Hyundai24	No	No	9	68	N/A	Lexus	LS 600h	2008	Toyota	No	No	8	2	N/A
Hyundai	Elantra	2009 - 2010	HyundaiEuro	No	No	9	64	N/A	Lexus	RX 330	2004 - 2009	Toyota	No	No	8	2	N/A

SWI-RC Application Guide

Make	Model	Year	Interface Connector	Purple Cut	Brown Cut	Version	See Notes	Can Interface
Lexus	RX 350	2004 - 2009	Toyota	No	No	8	2	N/A
Lexus	RX 400h	2004 - 2009	Toyota	No	No	8	2	N/A
Lincoln	Aviator	2003	Ford20	No	No	3	165	N/A
Lincoln	Aviator	2004 - 2005	Ford24	No	No	3	166	N/A
Lincoln	Blackwood	2002	Ford20	No	No	3	165	N/A
Lincoln	Continental	1998 - 2003	Ford20	No	No	3	165	N/A
Lincoln	LS	2000 - 2002	Ford20	No	No	3	165	N/A
Lincoln	LS	2003 - 2006	Ford24	No	No	3	199	N/A
Lincoln	Mark LT	2008	Ford24	No	No	3	174	N/A
Lincoln	MKX	2006 - 2009	Ford24	No	No	9	167	N/A
Lincoln	MKZ	2006 - 2009	Ford24	No	No	9	167	N/A
Lincoln	Navigator	1998	Ford16	No	No	6	170	N/A
Lincoln	Navigator rear controls	1999 - 2003	Ford20	No	No	6	198	N/A
Lincoln	Navigator front controls	1999 - 2003	Ford20	No	No	3	165	N/A
Lincoln	Navigator	2004 - 2006	Ford24	No	No	3	166	N/A
Lincoln	Navigator	2007 - 2009	Ford24	No	No	9	169	N/A
Lincoln	Town Car	1995 - 1997	Ford16	No	No	6	197	N/A
Lincoln	Town Car	1998 - 2002	Ford20	No	No	3	165	N/A
Lincoln	Town Car	2003 - 2009	Ford24	No	No	3	166	N/A
Lincoln	Zephyr	2006 - 2009	Ford24	No	No	9	167	N/A
Mazda	2 Series	2011	Mazda24	No	No	3	136	N/A
Mazda	3 Series	2010	Mazda24	No	No	3	27	N/A
Mazda	3 Series	2004 - 2009	Mazda24	No	No	3	33	N/A
Mazda	3 Series Radio + Bluetooth	2010 - 2011	Mazda24_MazdaBlue28	No	No	3	26	N/A
Mazda	5 Series	2006 - 2011	Mazda24	No	No	3	28	N/A
Mazda	6 Series	2003 - 2008	Mazda24	No	No	3	28	N/A
Mazda	6 Series	2009 - 2010	Mazda24	No	No	3	33	N/A
Mazda	6 Series Radio + Bluetooth	2009 - 2010	Mazda24_MazdaBlue28	No	No	3	32	N/A
Mazda	All models with 14 pin connector	Pre 2002	Mazda14	No	No	3	200	N/A
Mazda	CX-7 Radio + Bluetooth	2009	Mazda24_MazdaBlue28	No	No	3	30	N/A
Mazda	CX-7 Radio + Bluetooth	2010	Mazda24_MazdaBlue28	No	No	3	29	N/A
Mazda	CX-7	2007 - 2010	Mazda24	No	No	3	33	N/A
Mazda	CX-9 Radio + Bluetooth	2010	Mazda24_MazdaBlue28	No	No	3	31	N/A
Mazda	CX-9 Radio + Bluetooth	2007 - 2009	Mazda24_MazdaBlue24	No	No	3	24	N/A
Mazda	CX-9	2007 - 2010	Mazda24	No	No	3	217	N/A
Mazda	Miata	2006 - 2011	Mazda24	No	No	3	23	N/A
Mazda	MPV	2004 - 2010	Mazda24	No	No	3	25	N/A
Mazda	RX8	2004 - 2010	Mazda24	No	No	3	28	N/A
Mercedes	C 230	2003 - 2004	Mercedes-Can	No	No	2	10	SWI-CAN
Mercedes	CLK CLK500	2005	NULL	No	No	2	10	SWI-CAN2
Mercedes	CLK	2000 - 2002	Mercedes-Can	No	No	2	10	SWI-CAN2
Mercedes	CLK 320	2005	NULL	No	No	2	10	SWI-CAN2
Mercedes	CLK 320	2003 - 2004	Mercedes-Can	No	No	2	10	SWI-CAN
Mercedes	CLK 350	2007	Mercedes-Can-2	No	No	2	10	SWI-CAN2
Mercedes	CLS CLS 500	2006	Mercedes-Can-2	No	No	2	10	SWI-CAN2
Mercedes	E	2000	Mercedes-Can	No	No	2	10	SWI-CAN2
Mercedes	E	2003 - 2007	Mercedes-Can-2	No	No	2	10	SWI-CAN2
Mercedes	GL	2008	Dock-n-Lock-Can	No	No	2	10	SWI-CAN2
Mercedes	S	2001	Mercedes-Can	No	No	2	10	SWI-CAN2
Mercedes	S	2003	Mercedes-Can-4	No	No	2	10	SWI-CAN2
Mercedes	SLK	2006	Mercedes-Can-3	No	No	2	10	SWI-CAN2
Mercury	Grand Marquis	1996 - 1997	Ford16	No	No	6	197	N/A
Mercury	Grand Marquis	1998 - 2002	Ford20	No	No	3	165	N/A
Mercury	Grand Marquis	2003 - 2009	Ford24	No	No	3	166	N/A
Mercury	Marauder	2003 - 2009	Ford24	No	No	3	166	N/A
Mercury	Mariner	2008 - 2009	Ford24	No	No	9	167	N/A
Mercury	Milan	2006 - 2009	Ford24	No	No	9	167	N/A
Mercury	Montego	2005 - 2007	Ford24	No	No	3	166	N/A
Mercury	Monterey	2004 - 2007	Ford24	No	No	3	166	N/A
Mercury	Mountaineer	1998	Ford16	No	No	6	173	N/A
Mercury	Mountaineer rear controls	1999 - 2003	Ford20	No	No	6	198	N/A
Mercury	Mountaineer front controls	1999 - 2003	Ford20	No	No	3	165	N/A
Mercury	Mountaineer 20 pin connector	2004 - 2005	Ford20	No	No	3	165	N/A
Mercury	Mountaineer 24 pin connector	2004 - 2005	Ford24	No	No	3	166	N/A
Mercury	Mountaineer	2006 - 2009	Ford24	No	No	9	167	N/A
Mercury	Sable (with dash mount controls)	1992 - 1995	Ford2	No	No	5	164	N/A
Mercury	Villager	1993 - 1998	Ford2	No	No	5	164	N/A
Mercury	Villager	1999 - 2002	Ford20	No	No	3	166	N/A
Mini	Cooper	2002 - 2007	N/A	No	No	5	4	N/A
Mitsubishi	All models	1985 - 2001	N/A	No	No	5	206	N/A
Mitsubishi	Diamante	2001 - 2003	N/A	No	No	5	201	N/A
Mitsubishi	Eclipse	2002 - 2005	eclipse_old	No	No	8	202	N/A
Mitsubishi	Eclipse	2006 - 2011	eclipse_new	No	No	8	203	N/A
Mitsubishi	Endeavor	2007 - 2011	eclipse_new	No	No	8	203	N/A
Mitsubishi	Galant	2006	gallant	No	No	8	204	N/A
Mitsubishi	Galant	2007 - 2011	eclipse_new	No	No	8	203	N/A
Mitsubishi	Lancer	2008 - 2011	outlander	No	No	8	205	N/A
Mitsubishi	Outlander	2007 - 2011	outlander	No	No	8	205	N/A
Mitsubishi	Raider	2006 - 2008	Chy-Can	No	No	2	10	SWI-CAN
Mitsubishi	Starion	1985	N/A	No	No	5	207	N/A

Make	Model	Year	Interface Connector	Purple Cut	Brown Cut	Version	See Notes	Can Interface
Nissan	300ZX	1985 - 2011	N/A	No	No	3	208	N/A
Nissan	350Z	2006 - 2008	Nissan350z	No	No	3	15	N/A
Nissan	350Z Radio + Bluetooth	2006 - 2008	Nissan350z_Nissan32BT	No	No	3	16	N/A
Nissan	370Z	2009 - 2010	Nissan08	No	No	3	112	N/A
Nissan	370Z Radio + Bluetooth	2009 - 2010	Nissan08_Nissan32BT	No	No	3	113	N/A
Nissan	Altima Base Radio	2005	Xterra2	No	No	3	109	N/A
Nissan	Altima Base Radio	2006	Xterra2	No	No	3	110	N/A
Nissan	Altima Base Radio	2002 - 2004	Altima162	No	No	3	111	N/A
Nissan	Altima Radio + Navigation	2007 - 2009	NissanNav	No	No	3	128	N/A
Nissan	Altima Base Radio	2007 - 2011	Nissan08	No	No	3	120	N/A
Nissan	Altima Radio + Bluetooth	2007 - 2011	Nissan08_Nissan32BT	No	No	3	119	N/A
Nissan	Altima Radio + Navigation	2010 - 2011	Nissan08	No	No	3	120	N/A
Nissan	Armada	2004 - 2007	Titan	No	No	3	134	N/A
Nissan	Armada	2008 - 2011	Nissan08	No	No	3	117	N/A
Nissan	Armada Radio + Bluetooth	2008 - 2011	Nissan08	No	No	3	117	N/A
Nissan	Cube Base Radio	2009 - 2010	Nissan08	No	No	3	121	N/A
Nissan	Cube Radio + Bluetooth	2009 - 2010	Nissan08_Nissan32BT	No	No	3	122	N/A
Nissan	Frontier Pickup	2000 - 2004	Maxima16A	No	No	3	98	N/A
Nissan	Frontier Pickup	2005 - 2006	Maxima16B	No	No	3	102	N/A
Nissan	Frontier Pickup	2007 - 2011	Maxima16B	No	No	3	104	N/A
Nissan	Frontier Pickup Radio + Bluetooth	2008 - 2011	Maxima16B_Nissan32BT	No	No	3	105	N/A
Nissan	Maxima Base Radio	2006	Maxima16B	No	No	3	100	N/A
Nissan	Maxima Radio + Bluetooth	2011	Nissan08_Nissan32BT	No	No	3	118	N/A
Nissan	Maxima	2000 - 2001	N/A	No	No	3	6	N/A
Nissan	Maxima Base Radio	2002 - 2003	Maxima16A	No	No	3	97	N/A
Nissan	Maxima Base Radio	2004 - 2005	Maxima16B	No	No	3	99	N/A
Nissan	Maxima Radio + Bluetooth	2007 - 2008	Nissan08_Nissan32BT	No	No	3	125	N/A
Nissan	Maxima Radio + Navigation	2007 - 2008	Maxima16B_Nissan32BT	No	No	3	101	N/A
Nissan	Maxima Base Radio	2007 - 2011	Nissan08	No	No	3	114	N/A
Nissan	Maxima Radio + Bluetooth	2009 - 2010	Nissan08	No	No	3	120	N/A
Nissan	Maxima Radio + Navigation	2009 - 2011	Nissan08	No	No	3	120	N/A
Nissan	Murano	2003 - 2007	Maxima16b	No	No	3	131	N/A
Nissan	Murano	2009 - 2010	Nissan08	No	No	3	123	N/A
Nissan	Pathfinder	2000 - 2001	Maxima16a	No	No	3	210	N/A
Nissan	Pathfinder	2002 - 2004	Maxima16a	No	No	3	97	N/A
Nissan	Pathfinder	2005 - 2007	Maxima16B	No	No	3	106	N/A
Nissan	Pathfinder	2008 - 2011	Nissan08	No	No	3	124	N/A
Nissan	Pathfinder Radio + Bluetooth	2008 - 2011	Nissan08	No	No	3	124	N/A
Nissan	Quest	1993 - 1995	Ford2	No	No	5	164	N/A
Nissan	Quest	1999 - 2002	Ford20	No	No	3	95	N/A
Nissan	Quest	2004 - 2009	Maxima16C	No	No	3	107	N/A
Nissan	Quest Radio + Bluetooth	2008 - 2009	Maxima16B_Nissan32BT	No	No	3	108	N/A
Nissan	Rogue	2008 - 2011	Nissan08	No	No	3	126	N/A
Nissan	Rogue Radio + Bluetooth	2008 - 2011	Nissan08_Nissan32BT	No	No	3	127	N/A
Nissan	Sentra	2007 - 2010	Nissan08	No	No	3	115	N/A
Nissan	Sentra Radio + Bluetooth	2007 - 2011	Nissan08_Nissan32BT	No	No	3	116	N/A
Nissan	Titan	2004 - 2008	Titan	No	No	3	132	N/A
Nissan	Titan Radio + Bluetooth	2008 - 2011	Titan	No	No	3	133	N/A
Nissan	Titan	2009 - 2011	Maxima16B	No	No	3	102	N/A
Nissan	Versa Radio + Bluetooth	2007 - 2010	Nissan08_Nissan32BT	No	No	3	116	N/A
Nissan	Versa	2007 - 2010	Nissan08	No	No	3	115	N/A
Nissan	Xterra	2000 - 2004	Maxima16A	No	No	3	98	N/A
Nissan	Xterra	2005 - 2006	Maxima16B	No	No	3	102	N/A
Nissan	Xterra	2007 - 2011	Nissan08	No	No	3	130	N/A
Nissan	Xterra Radio + Bluetooth	2008 - 2011	Nissan08_Nissan32BT	No	No	3	129	N/A
Oldsmobile	Alero	2001 - 2004	GM24	No	No	1	143	N/A
Oldsmobile	All models without an air bag	1989 - 1993	GM7	No	No	10	140	N/A
Oldsmobile	All models with 7 pin connector (behind radio), air bag and Temp controls on steering wheel.	1992 - 2002	7-pin-olds	No	No	4	209	N/A
Oldsmobile	All Other Models All models with BLUE 32 pin connector, air bag and NO Temp controls on steering wheel.	1992 - 2002	GM32	No	No	1	145	N/A
Oldsmobile	All models with BLUE 32 pin connector, air bag and TEMP controls on steering wheel.	1992 - 2002	GM32	No	No	4	145	N/A
Oldsmobile	All models that have ribbon style connector that stays in the dash.	2000 - 2005	pontiac40pin	No	Yes	1	144	N/A
Oldsmobile	Bravada (rear controls not supported)	2002 - 2004	Trailblazer	No	Yes	1	147	N/A
Oldsmobile	Silhouette	2001 - 2004	GM24	No	No	1	143	N/A
Plymouth	All Other Models	1999 - 2002	N/A	No	No	8	7	N/A
Plymouth	Voyager	1999 - 2000	N/A	No	No	8	7	N/A
Plymouth	Voyager	2001 - 2005	N/A	No	No	8	7	N/A
Pontiac	All models with no air bag	1989 - 1993	GM7	No	No	10	140	N/A
Pontiac	All models with 21 pin connector and air bag but without Temp controls on steering wheel.	1992 - 2003	GM21	No	No	1	151, 3	N/A
Pontiac	Aztec	2001 - 2005	GM24	No	No	1	143	N/A
Pontiac	Bonneville	2000 - 2005	pontiac40pin	No	Yes	1	144	N/A
Pontiac	Firebird / Trans Am	1989	GM5	No	No	7	212	N/A
Pontiac	G5	2007 - 2009	solstice	No	No	1	157	N/A
Pontiac	G6	2005 - 2008	GM24a	No	No	1	156	N/A
Pontiac	G6	2009 - 2010	solstice	No	Yes	1	157	N/A
Pontiac	Grand Am	2001 - 2005	GM24	No	No	1	143	N/A
Pontiac	Grand Prix	2004 - 2008	GM24	No	No	1	143	N/A
Pontiac	GTA	1989	GM5	No	No	7	212	N/A
Pontiac	GTO	2004 - 2006	GTO	No	No	3	211	N/A
Pontiac	Montana	2000 - 2009	GM24	No	No	1	143	N/A
Pontiac	Solstice	2006 - 2010	solstice	No	No	1	157	N/A
Pontiac	Torrent	2005 - 2006	GM24a	No	No	1	156	N/A

SWI-RC Application Guide

Make	Model	Year	Interface Connector	Purple Cut	Brown Cut	Version	See Notes	Can Interface
Pontiac	Torrent	2007 - 2009	gm07suv	No	Yes	1	142, 11	N/A
Porsche	Cayenne	2005 - 2008	Cayenne-Can	No	No	2	13	SWI-CAN
Saab	Nine-Three	1998 - 2003	Saab22	Yes	No	11	214	N/A
Saab	Nine-Five	1998 - 2003	Saab25	Yes	No	11	215	N/A
Saab	Nine-Five	2004 - 2005	Saab32	No	No	11	9	N/A
Saab	9-7X	2005 - 2008	Trailblazer	No	Yes	1	147	N/A
Saturn	Aura	2007 - 2009	solstice	No	No	1	157	N/A
Saturn	Outlook	2007 - 2010	gm07suv	No	Yes	1	142, 11	N/A
Saturn	Relay	2005 - 2007	GM24	No	No	1	143	N/A
Saturn	Sky	2007 - 2010	solstice	No	No	1	157	N/A
Saturn	Vue	2006 - 2007	solstice	No	No	1	157	N/A
Saturn	Vue	2008 - 2010	gm07suv	No	Yes	1	142, 11	N/A
Scion	tC	2006 - 2008	Toyota	No	No	8	2	N/A
Scion	xA	2006 - 2008	Toyota	No	No	8	2	N/A
Scion	xB	2006 - 2008	Toyota	No	No	8	2	N/A
Scion	xD	2008	Toyota	No	No	8	2	N/A
Subaru	Forester	2007	Legacy	No	No	3	213	N/A
Subaru	Forester	2009 - 2010	nissan08	No	No	3	94	N/A
Subaru	Forester Radio (with factory Navigation)	2009 - 2010	i50	No	No	3	91	N/A
Subaru	Impreza Radio or Radio + Bluetooth (with phone button)	2011	nissan08	No	No	8	17	N/A
Subaru	Impreza Impreza/WRX Radio or Radio + Bluetooth (with phone button)	2011	nissan08	No	No	8	17	N/A
Subaru	Impreza Radio (with factory Navigation)	2008 - 2010	i50	No	No	3	18	N/A
Subaru	Impreza	2008 - 2011	nissan08	No	No	3	19	N/A
Subaru	Legacy Radio (with or without	2005 - 2009	Legacy	No	No	3	90	N/A
Subaru	Legacy	2010 - 2011	nissan08	No	No	3	93	N/A
Subaru	Legacy Radio + Bluetooth	2010 - 2011	nissan08	No	No	3	92	N/A
Subaru	Outback	2005 - 2009	Legacy	No	No	3	90	N/A
Subaru	Outback	2010 - 2011	nissan08	No	No	3	92	N/A
Subaru	Outback Radio + Bluetooth	2010 - 2011	nissan08	No	No	3	92	N/A
Subaru	Tribeca	2006 - 2008	i26	No	No	3	89	N/A
Suzuki	Aerio	2005	Suzuki	No	No	8	1	N/A
Suzuki	Forenza	2004 - 2005	Forenza	Yes	No	9	103	N/A
Suzuki	Grand Vitara	2004 - 2005	Suzuki	No	No	8	1	N/A
Suzuki	Grand Vitara	2006 - 2009	Honda20	No	No	3	14	N/A
Suzuki	Kizashi	2010	Suzuki	No	No	9	219	N/A
Suzuki	Kizashi + Bluetooth	2010	Suzuki	No	No	3	218	N/A
Suzuki	Reno	2006	Forenza	Yes	No	9	103	N/A
Suzuki	SX4	2008	Honda20	No	No	3	79	N/A
Suzuki	Verona	2004 - 2005	N/A	Yes	No	9	103	N/A
Suzuki	XL-7	2006	Honda20	No	No	8	79	N/A
Suzuki	XL-7	2003 - 2005	Suzuki	No	No	8	1	N/A
Suzuki	XL-7	2007 - 2008	gm07suv	No	Yes	1	142, 11	N/A
Toyota	4 Runner	2003 - 2010	Toyota	No	No	8	2	N/A
Toyota	Avalon	2005 - 2010	Toyota	No	No	8	2	N/A
Toyota	Camry	2005 - 2010	Toyota	No	No	8	2	N/A
Toyota	Camry Solara	2004 - 2009	Toyota	No	No	8	2	N/A
Toyota	Corolla	2009 - 2010	Toyota	No	No	8	2	N/A
Toyota	FJ Cruiser	2007 - 2010	Toyota	No	No	8	2	N/A
Toyota	Highlander	2004 - 2010	Toyota	No	No	8	2	N/A
Toyota	Land Cruiser	2003 - 2009	Toyota	No	No	8	2	N/A
Toyota	Matrix	2009 - 2010	Toyota	No	No	8	2	N/A
Toyota	Prius	2004 - 2010	Toyota	No	No	8	2	N/A
Toyota	Rav4	2004 - 2010	Toyota	No	No	8	2	N/A
Toyota	Sequoia	2003 - 2010	Toyota	No	No	8	2	N/A
Toyota	Sienna	2004 - 2010	Toyota	No	No	8	2	N/A
Toyota	Tacoma	2005 - 2010	Toyota	No	No	8	2	N/A
Toyota	Tundra	2003 - 2010	Toyota	No	No	8	2	N/A
Toyota	Venza	2009 - 2010	Toyota	No	No	8	2	N/A
Volkswagen	Eos	2006 - 2008	VW-Can	No	No	2	10	SWI-CAN
Volkswagen	Golf	2001	VW	No	No	7	141	N/A
Volkswagen	Golf	2006 - 2008	VW-Can	No	No	2	10	SWI-CAN
Volkswagen	GTI	2001	VW	No	No	7	141	N/A
Volkswagen	GTI	2006 - 2008	VW-Can	No	No	2	10	SWI-CAN
Volkswagen	Jetta	2002 - 2005	VW-Can	No	No	2	10	SWI-CAN
Volkswagen	Jetta	2006 - 2009	VW-Can	No	No	2	10	SWI-CAN
Volkswagen	Passat	2001	VW	No	No	7	141	N/A
Volkswagen	Passat	2002 - 2005	VW-Can	No	No	2	10	SWI-CAN
Volkswagen	Passat	2006 - 2007	VW-Can	No	No	2	10	SWI-CAN
Volkswagen	Rabbit	2006 - 2008	VW-Can	No	No	2	10	SWI-CAN
Volkswagen	Tiguan	2009	VW-Can	No	No	2	10	SWI-CAN
Volkswagen	Touareg	2008	VW-Can	No	No	2	10	SWI-CAN
Volkswagen	Touareg	2005 - 2007	VW-Can	No	No	2	10	SWI-CAN

Note ID	Note:
1	Connect pin 20 (Black) wire to ground. Connect pin 19 (Violet) to the INTERFACE's White wire. Connect one end of a 150 ohm resistor to pin 18 (Orange), then connect the other end of the resistor to the INTERFACE's white wire. So basically you will have two wires, one with a resistor in series, connected to the INTERFACE's white wire.
2	Connect pin 6 wire to ground. Connect pin 7 to the INTERFACE's White wire. Connect one end of a 560 ohm resistor to pin 8, then connect the other end of the resistor to the INTERFACE's white wire. So basically you will have two wires, one with a resistor in series, connected to the INTERFACE's White wire. Map/Info button is not used.
3	If the vehicle has rear controls and they need to be retained with front controls, connect both pins 13 and 14 to the INTERFACE's green wire. Connect Pin 12 (Pink or Violet) to Accessory +12. Rear controls do not need to be programmed unless a button is not on the steering wheel.
4	The SWC wire is found in the steering column. Wire color is either White/Red/Yellow Dots, White/Blue/Yellow Dots or White/Gray/Yellow Dots. Cut wire in half. Connect the INTERFACE's Yellow wire to the steering wheel side of the cut wire. Insulate remaining cut wire. The "R/T" button is NOT programmable and you should wait 15 seconds after key is turned on to start the button programming.

Note ID	Note:
5	Plug is located in the AV Switch panel control module. This control module can be found by following the AV Switch panel harness into the dash. Connect a 150 ohm resistor to vehicle's pin 13 wire. Connect a 47 ohm resistor to vehicle's pin 12 wire. Connect remaining ends of resistor to the INTERFACE's white wire. Connect vehicle's pin 14 wire to chassis ground.
6	There are separate wires for each button. Put a different value resistor on each wire and tie remaining ends of resistor to INTERFACE'S White wire. Use resistors less than 2k ohms.
7	Wire in steering wheel column in white or gray plug. Remove cover around key cylinder (special torx driver may be needed). Cut the wire in half. Connect the INTERFACE's wire to steering wheel side of the cut wire. Insulate remaining cut wire.
8	Connect one side of a 0.33pF capacitor to the white wire, connect the other end to ground.
9	Connect the INTERFACE's White wire to Pin 24 in the vehicle connector. The Connector is 32-pin and located at display module. Tap INTERFACE's wire into vehicles wire, do not cut vehicles wire in half. If the interface does not program in version 11, program the interface for version 13
10	Two Interfaces are needed to retain the SWC's. You will need a CAN SWC interface and a radio specific SWC interface. Use only the Programming instructions provided with this document. All connections will be made by referring to the CAN SWC Interface instructions.
11	If you are using a radio replacement interface that provides a SWC output wire, disregard all connection and version number directions provided with this document, only following the programming steps. Refer to the radio replacement interface instructions for version number and connection information. Note: When programming the SWI module with the OS-4 please be sure to NOT hold down the Source and Mute buttons longer than one second. This will cause the OS-4 to go into an alternate mode and cancel the programming session.
12	Connect a 150 ohm resistor to pin 16 in the vehicle connector. Connect 47 ohm resistor to pin 6 in the vehicle connector. Connect the free ends of the resistors to the INTERFACE'S White wire. Connect pin 15 in the vehicle connector to Ground. This connector is the radio plug.
13	Two Interfaces are needed to retain the SWC's. You will need a CAN SWC interface and a radio specific SWC interface. Use only the Programming instructions provided with this document. All connections will be made by referring to the CAN SWC Interface instructions. Only volume controls are supported in this vehicle
14	1. Connect pin 10 (white/black) of the radio connector to the INTERFACE's white wire. (connection A)2. Connect Pin 9 (brown/yellow) of the radio connector to ground. 3. Connect a 100ohm resistor to the Bluetooth connector pin 3 (white/red). Connect the other end of the 100ohm resistor to the INTERFACE's white wire as well. (connection B) 4. Cut the purple loop then connect a 150 ohm resistor to the second purple wire, cap off the first (outside edge) purple wire. Connect other end of resistor to the white wire.
15	BOSE: Connect a 150 ohm resistor to pin 23 (gray/blue) in the vehicle connector. Connect the free ends of the resistors to the INTERFACE'S White wire. Connect pin 22 (red/green) in the vehicle connector to INTERFACE'S White wire. Connect pin 25 (gray) in the vehicle connector to Ground. This connector is the radio plug. Non BOSE: Connect a 150 ohm resistor to pin 22 (orange) in the vehicle connector. Connect the free ends of the resistors to the INTERFACE'S White wire. Connect pin 21 (red/green) in the vehicle connector to INTERFACE'S White wire. Connect pin 23 (yellow/green) in the vehicle connector to Ground. This connector is the radio plug.
16	BOSE: Connect a 150 ohm resistor to pin 23 (gray/blue) in the vehicle connector. Connect the free ends of the resistors to the INTERFACE'S White wire. Connect pin 22 (red/green) in the vehicle connector to INTERFACE'S White wire. Connect pin 25 (gray) in the vehicle connector to Ground. This connector is the radio plug. Non BOSE: Connect a 150 ohm resistor to pin 22 (orange) in the vehicle connector. Connect the free ends of the resistors to the INTERFACE'S White wire. Connect pin 21 (red/green) in the vehicle connector to INTERFACE'S White wire. Connect pin 23 (yellow/green) in the vehicle connector to Ground. This connector is the radio plug. (The following connections are not needed if the vehicle has Navigation.) Nissan32BT: Connect pin 12 to pin 17, connect pin 13 to pin 18, connect pin 14 to pin 19 (connector is viewed from pin side not wired side). Disconnect the factory Bluetooth module which is located in the trunk area.
17	Connect pin 15 (yellow) wire to ground. Connect pin 6 (brown) to the INTERFACE's White wire. Connect one end of a 560 ohm resistor to pin 16 (blue/white), then connect the other end of the resistor to the INTERFACE's white wire. So basically you will have two wires, one with a resistor in series, connected to the INTERFACE's White wire.
18	Connect Pin 3 (BROWN Wire) to chassis ground. Connect Pin 15 (YELLOW Wire) to the Interface's WHITE wire.
19	Connect Pin 6 (BROWN Wire) to chassis ground. Connect Pin 15 (YELLOW Wire) to the Interface's WHITE wire.
20	Connect the INTERFACES White wire to pin 5 (Blue/Black) of the above GREEN connector. Connect pin 6 (Red) to Chassis Ground.
21	Connect the INTERFACES White wire to pin 5 (Gray or Green) of the above GREEN connector. Connect pin 6 (Black) to Chassis Ground.
22	Connect the INTERFACES White wire to pin 5 (Gray or Green) of the above GREEN connector. Connect pin 6 (Black) to Chassis Ground. Cut purple wire, insert a 5100 ohm resistor in between the purple wire.
23	Connect the INTERFACES white wires to Pin 10 (blue/black) of the above connector. Connect pin9(green/white) of the radio connector to ground.
24	Connect the INTERFACES white wires to Pin 10 (gray/black) of the above connector. Connect pin K(light green/red) of connector MazdaBlue24 to white wire. Connect pin9(white/red) of the radio connector to ground. Disconnect factory Bluetooth module. Bluetooth module is located behind the glove box.
25	Connect the INTERFACES white wires to Pin 10 (gray/black) of the above connector. Connect pin9(green/white) of the radio connector to ground.
26	Connect the INTERFACES white wires to Pin 10 (red) of connector Mazda24. Connect the white wire to 560 ohm resistor, connect the other end of the resistor to pin3 (pink) of connector MazdaBlue28. Connect Connector Mazda24 pin 9(purple) to ground. Disconnect factory Bluetooth module. Bluetooth module is located behind the glove box.
27	Connect the INTERFACES white wires to Pin 10 (red) of the above connector. Connect pin9(purple) of the radio connector to ground.
28	Connect the INTERFACES white wires to Pin 10 (red/black) of the above connector. Connect pin9(green/white) of the radio connector to ground.
29	Connect the INTERFACES white wires to Pin 10 (white/black) of connector Mazda24. Connect the white wire to 560 ohm resistor, connect the other end of the resistor to pin3 (brown) of connector MazdaBlue28. Connect Connector Mazda24 pin 9(brown/yellow) to ground. Disconnect factory Bluetooth module. Bluetooth module is located behind the glove box.
30	Connect the INTERFACES white wires to Pin 10 (white/black) of connector Mazda24. Connect the white wire to 560 ohm resistor, connect the other end of the resistor to pin3 (gray/orange) of connector MazdaBlue28. Connect Connector Mazda24 pin 9(brown/yellow) to ground. Disconnect factory Bluetooth module which is located behind the glove box.
31	Connect the INTERFACES white wires to Pin 10 (white/black) of connector Mazda24. Connect the white wire to 560 ohm resistor, connect the other end of the resistor to pin3 (light green/red) of connector MazdaBlue28. Connect Connector Mazda24 pin 9(white/red) to ground. Disconnect factory Bluetooth module which is located behind the glove box.
32	Connect the INTERFACES white wires to Pin 10 (white/black) of connector Mazda24. Connect the white wire to 560 ohm resistor, connect the other end of the resistor to pin3 (white/red) of connector MazdaBlue28. Connect Connector Mazda24 pin 9(brown/yellow) to ground. Disconnect factory Bluetooth module which is located behind the glove box.
33	Connect the INTERFACES white wires to Pin 10 (white/black) of the above connector. Connect pin9(brown/yellow) of the radio connector to ground.
34	Connect the INTERFACES white wires to Pin 11 (connector 1) of the above connector. Connect pin 12(connector 1) of the radio connector to ground.
35	Connect the INTERFACES white wires to Pin 11(connector 1) of the above connector. Connect pin 12(connector 1) of the radio connector to ground.
36	Connect the INTERFACES white wires to Pin 13 of the above connector.
37	Connect the INTERFACES white wires to Pin 16 (Blue) of the above connector. Connect pin 17 (Gray) of the radio connector to ground.
38	Connect the Interface's white wire to both Pin 16(green/red) of connector Civic24 and pin1 (green) of the HondaNAV12 connector located behind the radio. Connect Connector Civic24 pin 5(brown) to ground.
39	Connect the Interface's white wire to both Pin 16(pink) of connector Civic24 and pin1 (green) of the HondaNAV12 connector which is located behind the radio. Connect Connector Civic24 pin 5(brown) to ground.
40	Connect the interface's white wire to both Pin 16(pink) of connector Civic24 and pin1(green) of the HondaNAV12 connector behind the radio. Connect pin 5(brown) of connector Civic24 to ground.
41	Connect the Interface's white wire to 3 pins: 1: Pin 16(pink) of connector Civic24, 2: pin1 (green) of the HondaNAV12 connector behind radio, 3: A 560 ohm resistor, then the other end of the resistor to pin2(blue) of connector HondaHFL28. Connect connector Civic24 pin 5(brown) to ground. Discard/disconnect factory Hands free unit in center console.
42	Connect the Interface's white wire to 3 pins: 1: Pin 16(pink) of connector Civic24, 2: pin1 (green) of the HondaNAV12 connector behind radio, 3: A 560 ohm resistor, then the other end of the resistor to pin2(blue) of connector HondaHFL28. Connect pin 5(brown) of connector Civic24 to ground. Discard/disconnect factory Hands free unit located under middle dash in the CRV and behind the glove box in the Insight.
43	Connect the Interface's white wire to both Pin 16(pink) of connector Civic24 and pin 12(gray) of connector HondaNAV16 located under driver seat. Connect Connector Civic24 pin 5(brown) to ground.
44	Connect the Interface's white wire to 3 pins: 1: Pin 16(pink) of connector Civic24, 3: pin 12 (gray) of connector HondaNAV16 located under driver seat. 3: A 560 ohm resistor, then the other end of the resistor to pin2(purple) of connector HondaHFL28. Connect connector Civic24 pin 5(brown) to ground. Discard/disconnect factory Hands free unit located under the middle dash.
45	Connect the Interface's white wire to both Pin 16(pink) of connector Civic24 and pin 12(purple) of connector HondaNAV16 located under driver seat. Connect connector Civic24 pin 5(brown) to ground.

Visit <http://www.pac-audio.com/swi/> and click on "Downloads & Instructions" to download this sheet.

Smart Phone users can visit our **Mobile Steering Wheel Interface** website at <http://www.pac-audio.com/m/>

SWI-RC Application Guide

Note ID	Note:
46	Connect the Interface's white wire to 3 pins: 1: Pin 16(pink) of connector Civic24. 2: pin 12 (purple) of connector HondaNAV16 located under driver seat. 3: A 560 ohm resistor, then the other end of the resistor to pin2(white) of connector HondaHFL28 located under the middle dash. Connect connector Civic24 pin 5(brown) to ground. Discard/disconnect factory Hands free unit. 50: Connect the Interface's white wire to both Pin 3(green red) of connector Honda20 and a 1000 ohm resistor. Connect the other end of the resistor to pin10 (orange) of connector HondaNAV14. Connect connector Honda20 pin 11(brown) to ground.
47	Connect the INTERFACES white wires to Pin 16 (red/orange) of the above connector. Connect pin 17 (yellow/orange) of the radio connector to ground.
48	Connect the INTERFACES white wires to Pin 18 (brown) of the above connector. Connect pin 19(green) of the radio connector to ground.
49	Connect the INTERFACES white wires to Pin 2 (blue/orange) of the above connector. Connect pin 3(black) of the radio connector to ground.
50	Connect the Interface's white wire to both Pin 3(green red) of connector Honda20 and a 1000 ohm resistor. Connect the other end of the resistor to pin10(orange) of the HondaNAV14 connector located under driver seat. Connect pin 11 (brown) of the Honda20 connector to ground
51	Connect the INTERFACES white wires to Pin 3 (green red) of connector Honda20. Connect the white wire to pin10 (gray) of connector HondaNAV14 located under driver seat. Connect Connector Honda20 pin 11 (brown) to ground.
52	Connect the INTERFACES white wires to Pin 3 (green red) of the above connector. Connect one side of a 0.33pF capacitor to the white wire, connect the other end to ground.
53	Connect the Interface's white wire to both pin 3(green red) of connector Honda20 and pin10(gray) of connector HondaNAV14. Connect pin 11 (brown) of the connector Honda20 to ground.
54	Connect the INTERFACES white wires to Pin 3 (green red) of the above connector. Connect pin11 (brown) to ground.
55	Connect the INTERFACES white wires to Pin 3 (green/red) of the above connector.
56	Connect the Interface's white wire to 3 pins: 1: Pin 3(white) of connector Honda20. 2: pin10 (gray) of connector HondaNAV14 located under driver seat. 3: A 560 ohm resistor, then the other end of the resistor to pin2(blue) of connector HondaHFL28. Connect connector Honda20 pin 11(brown) to ground. Discard/disconnect factory Hands free unit located under middle dash.
57	Connect the Interface's white wire to both Pin 3 (white) of the connector Honda20 and pin10 (gray) of connector HondaNAV14 located under driver seat. Connect pin11 (brown) of the Honda20 connector to ground.
58	Connect the INTERFACES white wires to Pin 4(brown) of the above connector. Connect pin 17(green) of the radio connector to ground.
59	Connect the INTERFACES white wires to Pin 5 (blue) of the above connector. Connect pin 6 (gray) of the radio connector to ground.
60	Connect the INTERFACES white wires to Pin 5 (Blue) of the above connector. Connect pin 6(blue/black) of the radio connector to ground.
61	Connect the INTERFACES white wires to Pin 5 (blue/black) of the above connector. Connect pin 6 (red) of the radio connector to ground.
62	Connect the INTERFACES white wires to Pin 5 (brown) of the above connector. Connect pin 6 (black/orange) of the radio connector to ground.
63	Connect the INTERFACES white wires to Pin 5 (brown) of the above connector. Connect pin 6 (green) of the radio connector to ground.
64	Connect the INTERFACES white wires to Pin 5 (green) of the above connector. Connect pin 6 (black) of the radio connector to ground.
65	Connect the INTERFACES white wires to Pin 5 (white) of the above connector. Connect pin 6 (white/black) of the radio connector to ground.
66	Connect the INTERFACES white wires to Pin 6 (blue/black) of the above connector. Connect pin 18 (red) of the radio connector to ground.
67	Connect the INTERFACES white wires to Pin 6 (brown) of the above connector. Connect pin 18 (green) of the radio connector to ground.
68	Connect the INTERFACES white wires to Pin 6 (green) of the above connector. Connect pin 18 (black) of the radio connector to ground.
69	Connect the INTERFACES white wires to Pin 6 (red/orange) of the above connector. Connect pin 7 (black) of the radio connector to ground.
70	Connect the INTERFACES white wires to Pin 6 of the above connector. Connect pin 12 of the radio connector to ground.
71	Connect the INTERFACES white wires to Pin 6 of the above connector. Connect pin 18 of the radio connector to ground.
72	Connect the INTERFACES white wires to Pin 6 (white) of the above connector. Connect pin 18 (black) of the radio connector to ground.
73	Connect the INTERFACES white wires to Pin 6(brown) of the above connector. Connect pin 5(green) of the radio connector to ground.
74	Connect the Interface's white wire to pin 7 (pink) of the Civic20 connector and pin12(gray) of the HondaNAV16 connector located under driver seat. Connect pin 6(brown) of the Honda20 connector to ground.
75	Connect the Interface's white wire to 3 pins: 1: Pin 7(pink) of connector Civic20, 2: pin12 (gray) of connector HondaNAV16 located under driver seat, 3: A 560 ohm resistor, then the other end of the resistor to pin2(blue) of connector HondaHFL28. Connect pin 6 (brown) of the Civic20 connector to ground. Discard factory Hands free unit located under middle dash.
76	Connect the Interface's white wire to both Pin 7 (pink) of connector Civic22 and pin4 (green) of the HondaNAV5 connector which is located behind the radio. Connect connector Civic22 pin 6(brown) to ground.
77	Connect the Interface's white wire to both Pin 7(pink) of connector Civic22 and pin4 (green) of connector HondaNAV4. Connect pin 6(brown) of connector CRV22 to ground.
78	Model with factory radio: Connect the INTERFACES white wires to Pin 7 (pink) of the connector Civic20. Connect pin 6 (brown) to ground. Model with factory NAV:Connect the INTERFACES white wire to Pin 7 (pink) of the connector Civic22. Connect pin 22 (brown) to ground
79	Connect the INTERFACES white wires to Pin 7 (pink) of the above connector. Connect pin 6(brown) to ground. Cut the purple loop then connect one end of a 560 ohm resistor to the second (inside) purple wire, and connect the other end of resistor to the white wire. Insulate the first (outside edge) purple wire as it will not be used.
80	Model with factory radio: Connect the INTERFACES white wires to Pin 7 (pink) of the connector Civic20. Connect pin 6 (brown) to ground. Model with factory NAV:Connect the INTERFACES white wire to Pin 7 (pink) of the connector Civic22. Connect pin 22 (brown) to ground
81	Connect the INTERFACES white wires to Pin16 (pink) of the above connector. Connect pin 5(brown or white) to ground.
82	Model with factory radio: Connect the INTERFACES white wires to Pin 7 (pink) of the connector Civic20. Connect pin 6 (brown) to ground. Model with factory NAV: Connect the INTERFACES white wires to Pin 16 (pink) of the connector Civic24. Connect pin 5(brown) to ground
83	Connect the INTERFACES white wires to Pin3 (green/red) of the above connector. Connect one side of a 0.33pF capacitor to the white wire, connect the other end to ground.
84	Connect the INTERFACES white wires to Pin3 (green/red) of the above connector. Connect Connector Honda20 pin 11(brown) to ground.
85	Model with factory Radio: Connect the INTERFACES white wires to Pin3 (green/red) of the connector Honda20. Connect Connector Honda20 pin 14(brown) to ground. Model with factory NAV: Connect the INTERFACES white wires to Pin16 (green/red) of the connector Civic24. Connect pin 5(brown) to ground
86	Connect the INTERFACES white wires to Pin3 (green/red) of the above connector. If there is a brown wire in Pin 11 it will need to go to chassis ground.
87	Connect the INTERFACES white wires to Pin3 (white) of the above connector. Connect pin 11 (brown) to ground.
88	Connect the INTERFACES white wires to Pin7 (pink) of the above connector. Connect pin 6 (brown) to ground.
89	Connect the SWI-PS 's White wire to Pin 11 (Violet/White) of the above connector. Connect pin 12 (Orange/White) to chassis ground
90	Connect the SWI-PS 's White wire to Pin 3 (Violet/White) of the above connector. Connect pin 7 (Orange/White) to chassis ground
91	Connect the SWI-PS 's White wire to pin 3 Green/red of the above connector. Also connect pin 15 yellow to chassis ground.
92	Connect the SWI-PS 's White wire to Pin 6 (Violet/White) and pin 18 (blue/white)of the above connector. Connect pin 15 (Orange/White) to chassis ground.
93	Connect the SWI-PS 's White wire to pin 6 (violet/white) of the above connector. Also connect pin 15 Orange/White to chassis ground.
94	Connect the SWI-PS 's White wire to pin 6 Green/red of the above connector. Also connect pin 15 yellow to chassis ground.
95	Ford20: Connect pin 15 (white red) in the vehicle connector to INTERFACE'S White wire. Connect pin 14(white black) in the vehicle connector to Ground. This connector is the radio plug.
96	If a 12 pin connector is available, connect pin 6 to the INTERFACE white wire and pin 12 to ground. If a 24 pin connector is available, connect pin 6 to the INTERFACE white wire and pin 18 to ground.
97	Maxima16A: Connect a 150 ohm resistor to pin 27 (blue/yellow) in the vehicle connector. Connect the free ends of the resistors to the INTERFACE'S White wire. Connect pin 26 (green/black or red) in the vehicle connector to INTERFACE'S White wire. Connect pin 29 (brown/white) in the vehicle connector to Ground. This connector is the radio plug.
98	Maxima16A: Connect pin 27 (yellow red) in the vehicle connector to INTERFACE'S White wire. Connect pin 28 (yellow black) in the vehicle connector to Ground. This connector is the radio plug.

Note ID	Note:
99	Maxima16B: Connect a 150 ohm resistor to pin 13 (green) in the vehicle connector. Connect the free ends of the resistors to the INTERFACE'S White wire. Connect pin 12 (red/white) in the vehicle connector to INTERFACE'S White wire. Connect pin 14 (black/red) in the vehicle connector to Ground. This connector is the radio plug.
100	Maxima16B: Connect a 150 ohm resistor to pin 13 (green/red) in the vehicle connector. Connect the free ends of the resistors to the INTERFACE'S White wire. Connect pin 12 (white/red) in the vehicle connector to INTERFACE'S White wire. Connect pin 14 (red/blue) in the vehicle connector to Ground. This connector is the radio plug.
101	Maxima16B: Connect a 150 ohm resistor to pin 13 (green/red) in the vehicle connector. Connect the free ends of the resistors to the INTERFACE'S White wire. Connect pin 12 (white/red) in the vehicle connector to INTERFACE'S White wire. Connect pin 14 (red/blue) in the vehicle connector to Ground. This connector is the radio plug. Nissan32: Connect pin 12 to pin 17, connect pin 13 to pin 18, connect pin 14 to pin 19 (connector is viewed from pin side not wired side). Disconnect the factory Bluetooth module which is located under the front driver seat.
102	Maxima16B: Connect a 150 ohm resistor to pin 16 (green red) in the vehicle connector. Connect the free ends of the resistors to the INTERFACE'S White wire. Connect pin 13 (red) in the vehicle connector to INTERFACE'S White wire. Connect pin 15 (blue) in the vehicle connector to Ground. This connector is the radio plug.
103	Maxima16B: Connect a 150 ohm resistor to pin 16 (green red) in the vehicle connector. Connect the free ends of the resistors to the INTERFACE'S White wire. Connect pin 13(red) in the vehicle connector to INTERFACE'S White wire. Connect pin 15(blue) in the vehicle connector to Ground. This connector is the radio plug.
104	Maxima16B: Connect a 150 ohm resistor to pin 9 (2009-2011:blue green;2007-2008:green red) in the vehicle connector. Connect the free ends of the resistors to the INTERFACE'S White wire. Connect pin 10(2009-2011:purple;2007-2008:red) in the vehicle connector to INTERFACE'S White wire. Connect pin 12(2009-2011:orange; 2007-2008: blue) in the vehicle connector to Ground. This connector is the radio plug.
105	Maxima16B: Connect a 150 ohm resistor to pin 9 (2009-2011:blue green;2007-2008:green red) in the vehicle connector. Connect the free ends of the resistors to the INTERFACE'S White wire. Connect pin 10(2009-2011:purple;2007-2008:red) in the vehicle connector to INTERFACE'S White wire. Connect pin 12(2009-2011:orange; 2007-2008: blue) in the vehicle connector to Ground. This connector is the radio plug. Nissan32BT: Connect pin 12 to pin 17, connect pin 13 to pin 18, connect pin 14 to pin 19 (connector is viewed from pin side not wired side). Disconnect the factory Bluetooth module which is located under the front passenger seat.
106	Maxima16B: Connect a 150 ohm resistor to pin 9 (gray) in the vehicle connector. Connect the free ends of the resistors to the INTERFACE'S White wire. Connect pin 10 (red) in the vehicle connector to INTERFACE'S White wire. Connect pin 12 (blue) in the vehicle connector to Ground. This connector is the radio plug.
107	Maxima16C: Connect a 150 ohm resistor to pin 13 (2007-2009:green white; 2004-2006: green) in the vehicle connector. Connect the free ends of the resistors to the INTERFACE'S White wire. Connect pin 12 (2007-2009:red/green; 2004-2006: red) in the vehicle connector to INTERFACE'S White wire. Connect pin 14(2007-2009:yellow red; 2004-2006: black yellow) in the vehicle connector to Ground. This connector is located in the AV Switch panel control module. This control module can be found by following the AV Switch panel harness into the dash.
108	Maxima16C: Connect a 150 ohm resistor to pin 13 (green white) in the vehicle connector. Connect the free ends of the resistors to the INTERFACE'S White wire. Connect pin 12 (red/green) in the vehicle connector to INTERFACE'S White wire. Connect pin 14(yellow red) in the vehicle connector to Ground. This connector is located in the AV Switch panel control module. This control module can be found by following the AV Switch panel harness into the dash. Nissan32BT: Connect pin 12 to pin 17, connect pin 13 to pin 18, connect pin 14 to pin 19 (connector is viewed from pin side not wired side). Disconnect the factory Bluetooth module which is located under the front passenger seat.
109	Nissan08: Connect a 150 ohm resistor to pin 1 (green) in the vehicle connector. Connect the free ends of the resistors to the INTERFACE'S White wire. Connect pin 10 (red/white) in the vehicle connector to INTERFACE'S White wire. Connect pin 9 (blue) in the vehicle connector to Ground. This connector is the radio plug.
110	Nissan08: Connect a 150 ohm resistor to pin 10 (green/red) in the vehicle connector. Connect the free ends of the resistors to the INTERFACE'S White wire. Connect pin 3 (white/red) in the vehicle connector to INTERFACE'S White wire. Connect pin 2 (red/black) in the vehicle connector to Ground. This connector is the radio plug.
111	Nissan08: Connect a 150 ohm resistor to pin 13 (green) in the vehicle connector. Connect the free ends of the resistors to the INTERFACE'S White wire. Connect pin 4 (red/white) in the vehicle connector to INTERFACE'S White wire. Connect pin 11 (blue) in the vehicle connector to Ground. This connector is the radio plug.
112	Nissan08: Connect a 150 ohm resistor to pin 16 (2009: blue; 2010: gray) in the vehicle connector. Connect the free ends of the resistors to the INTERFACE'S White wire. Connect pin 6 (2009: pink; 2010: white) in the vehicle connector to INTERFACE'S White wire. Connect pin 15 (black) in the vehicle connector to Ground. This connector is the radio plug.
113	Nissan08: Connect a 150 ohm resistor to pin 16 (2009: blue; 2010: gray) in the vehicle connector. Connect the free ends of the resistors to the INTERFACE'S White wire. Connect pin 6 (2009: pink; 2010: white) in the vehicle connector to INTERFACE'S White wire. Connect pin 15 (black) in the vehicle connector to Ground. This connector is the radio plug. Nissan32BT: Connect pin 12 to pin 17, connect pin 13 to pin 18, connect pin 14 to pin 19 (connector is viewed from pin side not wired side).
114	Nissan08: Connect a 150 ohm resistor to pin 16 (2009-2011:gray/blue;2007-2008: green/red) in the vehicle connector. Connect the free ends of the resistors to the INTERFACE'S White wire. Connect pin 6 (2009-2011:white/green; 2007-2008:white/red) in the vehicle connector to INTERFACE'S White wire. Connect pin 15 (2009-2011:blue/black;2007-2008:red/black) in the vehicle connector to Ground. This connector is the radio plug.
115	Nissan08: Connect a 150 ohm resistor to pin 16 (blue) in the vehicle connector. Connect the free ends of the resistors to the INTERFACE'S White wire. Connect pin 6 (pink) in the vehicle connector to INTERFACE'S White wire. Connect pin 15 (light green) in the vehicle connector to Ground. This connector is the radio plug.
116	Nissan08: Connect a 150 ohm resistor to pin 16 (blue) in the vehicle connector. Connect the free ends of the resistors to the INTERFACE'S White wire. Connect pin 6 (pink) in the vehicle connector to INTERFACE'S White wire. Connect pin 15 (light green) in the vehicle connector to Ground. This connector is the radio plug. Nissan32BT: (the following connections are not needed if the vehicle has navigation. Connect pin 14 to pin 19, connect pin 13 to pin 18, connect pin 12 to pin 17 (connector is viewed from pin side not wired side). Disconnect the factory Bluetooth unit which is located under the driver seat in the Sentra and in the trunk area for the Versa.
117	Nissan08: Connect a 150 ohm resistor to pin 16 (brown; 2008: green) in the vehicle connector. Connect the free ends of the resistors to the INTERFACE'S White wire. Connect pin 6 (yellow) in the vehicle connector to INTERFACE'S White wire. Connect pin 15 (unknown) in the vehicle connector to Ground. This connector is located at the AV Switch panel control module. This control module can be found by following the AV Switch panel harness into the dash.
118	Nissan08: Connect a 150 ohm resistor to pin 16 (gray/blue) in the vehicle connector. Connect the free ends of the resistors to the INTERFACE'S White wire. Connect pin 6 (white/gray) in the vehicle connector to INTERFACE'S White wire. Connect pin 15 (blue/black) in the vehicle connector to Ground. This connector is the radio plug. Nissan32BT: Connect pin 12 to pin 17, connect pin 13 to pin 18, connect pin 14 to pin 19 (connector is viewed from pin side not wired side). Disconnect the factory Bluetooth module which is located in the trunk area.
119	Nissan08: Connect a 150 ohm resistor to pin 16 (gray/blue) in the vehicle connector. Connect the free ends of the resistors to the INTERFACE'S White wire. Connect pin 6 (white/gray) in the vehicle connector to INTERFACE'S White wire. Connect pin 15 (blue/black) in the vehicle connector to Ground. This connector is the radio plug. Nissan32BT: Connect pin 12 to pin 17, connect pin 13 to pin 18, connect pin 14 to pin 19 (connector is viewed from pin side not wired side). Disconnect the factory Bluetooth unit which is located on the trunk floor on the coupe and in the trunk area for the sedan
120	Nissan08: Connect a 150 ohm resistor to pin 16 (gray/blue) in the vehicle connector. Connect the free ends of the resistors to the INTERFACE'S White wire. Connect pin 6 (white/green) in the vehicle connector to INTERFACE'S White wire. Connect pin 15 (blue/black) in the vehicle connector to Ground. This connector is the radio plug. Disconnect the factory Bluetooth module.
121	Nissan08: Connect a 150 ohm resistor to pin 16 (gray/red) in the vehicle connector. Connect the free ends of the resistors to the INTERFACE'S White wire. Connect pin 6 (white/green or white/blue) in the vehicle connector to INTERFACE'S White wire. Connect pin 15 (blue/black) in the vehicle connector to Ground. This connector is the radio plug.

SWI-RC Application Guide

Note ID	Note:
122	Nissan08: Connect a 150 ohm resistor to pin 16 (gray/red) in the vehicle connector. Connect the free ends of the resistors to the INTERFACE'S White wire. Connect pin 6 (white/green or white/blue) in the vehicle connector to INTERFACE'S White wire. Connect pin 15 (blue/black) in the vehicle connector to Ground. This connector is the radio plug. Nissan32BT: Connect pin 12 to pin 17, connect pin 13 to pin 18, connect pin 14 to pin 19 (connector is viewed from pin side not wired side). Disconnect the factory Bluetooth module which is located under the front passenger seat.
123	Nissan08: Connect a 150 ohm resistor to pin 16 (green) in the vehicle connector. Connect the free ends of the resistors to the INTERFACE'S White wire. Connect pin 6 (brown) in the vehicle connector to INTERFACE'S White wire. Connect pin 15 (blue) in the vehicle connector to Ground. This connector is the radio plug.
124	Nissan08: Connect a 150 ohm resistor to pin 16 (green) in the vehicle connector. Connect the free ends of the resistors to the INTERFACE'S White wire. Connect pin 6 (yellow) in the vehicle connector to INTERFACE'S White wire. Connect pin 15 (green;2008: brown) in the vehicle connector to Ground. This connector is the radio plug.
125	Nissan08: Connect a 150 ohm resistor to pin 16 (green/red) in the vehicle connector. Connect the free ends of the resistors to the INTERFACE'S White wire. Connect pin 6 (white/red) in the vehicle connector to INTERFACE'S White wire. Connect pin 15 (red/black) in the vehicle connector to Ground. This connector is the radio plug. Nissan32: Connect pin 12 to pin 17, connect pin 13 to pin 18, connect pin 14 to pin 19 (connector is viewed from pin side not wired side). Disconnect the factory Bluetooth module which is located under the front driver seat.
126	Nissan08: Connect a 150 ohm resistor to pin 16 (orange) in the vehicle connector. Connect the free ends of the resistors to the INTERFACE'S White wire. Connect pin 6 (white or brown) in the vehicle connector to INTERFACE'S White wire. Connect pin 15 (gray) in the vehicle connector to Ground. This connector is the radio plug.
127	Nissan08: Connect a 150 ohm resistor to pin 16 (orange) in the vehicle connector. Connect the free ends of the resistors to the INTERFACE'S White wire. Connect pin 6 (white or brown) in the vehicle connector to INTERFACE'S White wire. Connect pin 15 (gray) in the vehicle connector to Ground. This connector is the radio plug. (The following connections are not needed if the vehicle has navigation) Nissan32BT: Connect pin 12 to pin 17, connect pin 13 to pin 18, connect pin 14 to pin 19 (connector is viewed from pin side not wired side). Disconnect the factory Bluetooth module which is located in the trunk area behind right hand panel
128	Nissan08: Connect a 150 ohm resistor to pin 27 (gray/blue) in the vehicle connector. Connect the free ends of the resistors to the INTERFACE'S White wire. Connect pin 25 (white/green) in the vehicle connector to INTERFACE'S White wire. Connect pin 26 (blue/black) in the vehicle connector to Ground. This connector is the radio plug.
129	Nissan08: Connect a 150 ohm resistor to pin 9 (2009-2011: blue green; 07-08: green red) in the vehicle connector. Connect the free ends of the resistors to the INTERFACE'S White wire. Connect pin 11 (2009-2011:purple;2007-2008: red) in the vehicle connector to INTERFACE'S White wire. Connect pin 12 (2009-2011:orange; 2007-2008: blue) in the vehicle connector to Ground. This connector is the radio plug. Nissan32BT: Connect pin 12 to pin 17, connect pin 13 to pin 18, connect pin 14 to pin 19 (connector is viewed from pin side not wired side). Disconnect the factory Bluetooth module located under the front passenger seat.
130	Nissan08: Connect a 150 ohm resistor to pin 9 (blue green) in the vehicle connector. Connect the free ends of the resistors to the INTERFACE'S White wire. Connect pin 10 (purple) in the vehicle connector to INTERFACE'S White wire. Connect pin 12 (orange) in the vehicle connector to Ground. This connector is the radio plug.
131	Plug is located in the AV Switch panel control module. This control module can be found by following the AV Switch panel harness into the dash. Maxima16b: Connect a 150 ohm resistor to pin 13 (green) in the vehicle connector. Connect the free ends of the resistors to the INTERFACE'S White wire. Connect pin 12 (red) in the vehicle connector to INTERFACE'S White wire. Connect pin 14 (blue) in the vehicle connector to pin 13 (green) in the vehicle connector. Connect the free ends of the resistors to the INTERFACE'S White wire. Connect pin 12 (red) in the vehicle connector to INTERFACE'S White wire. Connect pin 14 (blue or black) in the vehicle connector to Ground. This connector is the radio plug
132	Titan: Connect a 150 ohm resistor to pin 13 (green) in the vehicle connector. Connect the free ends of the resistors to the INTERFACE'S White wire. Connect pin 12 (red) in the vehicle connector to INTERFACE'S White wire. Connect pin 14 (blue or black) in the vehicle connector to Ground. This connector is the radio plug. Nissan32BT: Connect pin 12 to pin 17, connect pin 13 to pin 18, connect pin 14 to pin 19 (connector is viewed from pin side not wired side)
133	Titan: Connect a 150 ohm resistor to pin 13 (green) in the vehicle connector. Connect the free ends of the resistors to the INTERFACE'S White wire. Connect pin 12 (red) in the vehicle connector to INTERFACE'S White wire. Connect pin 14 (blue or black) in the vehicle connector to Ground. This connector is the radio plug. Nissan32BT: Connect pin 12 to pin 17, connect pin 13 to pin 18, connect pin 14 to pin 19 (connector is viewed from pin side not wired side)
134	Titan: Connect a 150 ohm resistor to pin 13 (green) in the vehicle connector. Connect the free ends of the resistors to the INTERFACE'S White wire. Connect pin 12 (red) in the vehicle connector to INTERFACE'S White wire. Connect pin 14 (blue) in the vehicle connector to Ground. This connector is located in the AV Switch panel control module. This control module can be found by following the AV Switch panel harness into the dash.
135	Using the mute button to control aftermarket radios with a mute input: Using a 12v SPDT relay, connect pin 85 to Hondas pin #14. Connect pins 86 and 87 to ground. Connect pin 30 to the phone mute input wire of the new head unit. Connect the INTERFACES white wires to Pin3 (green/red) of the above connector
136	Connect the INTERFACES white wires to Pin 10 (red/black) of the above connector. Connect pin9(green/white) of the radio connector to ground.
137	Model with factory radio: Connect the INTERFACES white wires to Pin 7 (pink) of the connector Civic20. Connect pin 6 (brown) to ground. Model with factory NAV: Connect the INTERFACES white wires to Pin 16 (pink) of the connector Civic24. Connect pin 5(brown) to ground
138	Some earlier models may have a separate connector with one wire or three separate wires for the dash buttons, use resistor kit. White Wire and version 3
139	Connect the INTERFACES white wires to Pin 3 (normally Green/Red) of the above connector. If there is a wire (normally brown) in Pin 11 it will need to go to chassis ground.
140	Connect the INTERFACE'S Yellow wire to Pin 6 or 7 (Green) in the vehicle connector. The Green wire may be in separate 15-pin plug.
141	Connect the INTERFACE Orange wire to Pin 11 of the vehicle connector.
142	Connect the INTERFACE'S Green wire to Pin 6 (Blue) of the vehicle connector. This connector is at the BCM.
143	Connect the INTERFACE'S Green wire to Pin A7 (Dark Blue or Green) of the vehicle connector. Also connect pin A6 (Pink or Purple) of the vehicle connector to +12v accessory
144	Connect the INTERFACE'S Green Wire to Pin D8 (Dk. Blue or Lt. Green) of the vehicle connector . The black vehicle connector is located next to the steering column and will have a WHITE slide lock lever and a BLUE insert. Tap INTERFACE'S wire into vehicles wire, do not cut vehicle's wire in half
145	Connect the INTERFACE'S Green wire to Pin E5 or E6 (Dark Blue or Light Green) in the vehicle connector. Connect INTERFACE'S Blue wire to pin E1 (Dark Green)
146	Connect the INTERFACE'S Green wire to Pin E5 or E6 (Dark Blue or Light Green) in the vehicle connector.
147	Connect the INTERFACE'S Green wire to Pin A12 (Light Green) of the vehicle connector. The vehicle connector is found at the steering column.
148	Connect the INTERFACE'S Green wire to Pin 11 (Dark Blue) of the vehicle connector. Also connect Pin 10 (Purple) to +12v accessory.
149	Connect the INTERFACE'S Green wire to Pin E5 or E6 (Dark Blue or Light Green) in the vehicle connector. Connect INTERFACE'S Blue wire to pin E1 (Dark Green)
150	Connect the INTERFACE'S Green wire to Pin 13 (Blue) in the vehicle connector. Also connect pin #2 (purple in the 8-pin Gray C3 harness) to accessory +12v. The rotary knob is not programmable.
151	Connect the INTERFACE'S Green wire to Pin 13 or 14 (Dk. Blue, Lt. Green or Violet/Black) of the vehicle connector.
152	Connect the INTERFACE'S Green wire to Pin C of the 4 pin connector which is located on the right side of steering wheel column.
153	Connect the INTERFACE'S Green wire to Pin 18 (Dark Blue) of the vehicle connector. The vehicle connector is found at the IPM module which is located behind the glove box.
154	Connect the INTERFACE'S Green wire to Pin 8 of the vehicle connector. This wire is located at the BCM which is under the driver side dash above the accelerator pedal. This wire is located in Connector 3 (Lt. Green) next to a gray wire.
155	Connect the INTERFACE'S White wire to Pin 12 (Dark Blue) of vehicle connector 2. Connect Pin 12 (brown/white) of vehicle connector 1 to chassis ground. Cut the purple loop of the INTERFACE in half, connect the inside purple wire to 22k Ohm resistor (not in the resistor pack). Be sure to cap off the first (outside edge) purple wire. Connect the other end of the 22k Ohm resistor to white wire.
156	Connect the INTERFACE'S Green wire to Pin A9 (Dark Blue) of the vehicle connector. Connect Pin A10 (White/Black) to +12 volts accessory.
157	Connect the INTERFACE'S Green wire to Pin 11 (Dark Blue) of vehicle connector 1. Connect Pin 14 (White/Black) of vehicle connector 2 to +12 volts accessory.
158	The Black/Orange wire is found in steering column in a 5 pin tan plug. Remove cover around key cylinder (special torx driver may be needed). Cut the wire in half. Connect the INTERFACE'S wire to steering wheel side of the cut wire. Insulate remaining cut wire.
159	Connect the INTERFACE'S White wire to the Black /Red wire found in the 4 or 5 pin plug at the base of the steering column. Cut wire in half and connect to steering wheel side of the wire. Insulate the vehicle side.
160	The Red/Black wire is found in steering column in a 5 pin tan plug. Remove cover around key cylinder (special torx driver may be needed). Cut the wire in half. Connect the INTERFACE'S wire to steering wheel side of the cut wire. Insulate remaining cut wire.
161	The Red/Blue wire is found in steering column in a 5 pin tan plug. Remove cover around key cylinder (special torx driver may be needed). Cut the wire in half. Connect the INTERFACE'S wire to steering wheel side of the cut wire. Insulate remaining cut wire.
162	Connect the INTERFACE'S Yellow wire to the Yellow/White wire found in the 6 pin plug behind the radio.
163	Connect the INTERFACE'S White wire to the Black /Red wire found in the 4 or 5 pin plug at the base of the steering column. Cut wire in half and connect to steering wheel side of the wire. Insulate the vehicle side.

Note ID	Note:
164	Connect the INTERFACE'S Yellow wire to Pin2 (Tan, Pink/White, Lt. Blue/Red or Lt. Blue/Black) of the vehicles connector.
165	Connect the INTERFACE'S White wire to Pin 14 (Light Blue/Red or White/Black) of the vehicles connector.
166	Connect the INTERFACE'S White wire to Pin 18 (Light Blue/Red, Yellow or Gray/Yellow) of the vehicles connector.
167	Connect the INTERFACE'S White wire to Pin 18 (Grey/Yellow) of the vehicles connector. Connect pin 19 Blue/White wire to chassis ground.
168	Connect the INTERFACE'S Orange wire to Pin 6 (Light Blue/Pink) of the vehicle connector. Connect Pin 5 (Light Green/Black) to Accessory +12v.
169	Connect the INTERFACE'S White wire to Pin 18 (Grey/Yellow) of the vehicles connector. Connect pin 19 (Brown/Green) wire to chassis ground.
170	Connect the INTERFACE'S Orange wire to Pin 16 (Light Blue/Pink) of the vehicle connector. Connect Pin 3 (Light Green/Black) to Accessory +12v.
171	Connect the INTERFACE'S Orange wire to Pin 7 (Light Blue/Pink) of the vehicle connector. Connect Pin 6 (Light Green/Black) to Accessory +12v.
172	Connect the INTERFACE'S White wire to Pin 11 (Light Blue/Red) of the vehicle connector.
173	Connect the INTERFACE'S Orange wire to Pin 9 or 13 (Light Blue/Pink) of the vehicle connector. Connect Light Green/Black (Pin 6 or 4) to Accessory +12V.
174	Connect the INTERFACE'S White wire to Pin 18 (Light Blue/Red) of the vehicles connector. Connect pin 19 (Green/Orange) wire to chassis ground.
175	Connect the INTERFACE'S white wire to Pin 11 (White/Black) of the vehicle connector. Connect Pin 12 (Brown/Yellow) to ground.
176	Connect the INTERFACE'S White wire to Pin 18 (White/Black) of the vehicles connector. Connect pin 19 (Brown/Yellow) to ground.
177	Connect the INTERFACE'S White wire to Pin 18 (White/Black) of the vehicles connector.
178	Connect the INTERFACE'S Green wire to Pin B31 of the vehicle connector. This connector is located at the base of the steering column.
179	Please download Harley Davidson wiring diagram from website. http://www.pac-audio.com/swixprogramming
180	Connect a 150 ohm resistor to pin 23 (Green). Connect pin 22 (Red) along with the resistor from the Blue/Yellow wire to the INTERFACE'S White wire. Connect pin 25 (Yellow) to chassis ground.
181	Connect a 150 ohm resistor to the Blue/Yellow wire. Connect the Green/Black or Red wire along with the resistor from the Blue/Yellow wire to the INTERFACE'S White wire. Connect the Brown/White wire to ground.
182	Connect the INTERFACE'S White wire to Pin 10 (Black/White) of the vehicle connector. Connector is located behind the radio.
183	Connect the INTERFACE'S White wire to Pin 5 (red or Brown) of the vehicle connector.
184	Connect the INTERFACE'S White wire to Pin 17 (White/Black) of the vehicle connector. Connector is located behind the radio.
185	Connect the INTERFACE'S White wire to the Brown/Light Green wire in the vehicle's Radio connector. Cut Violet loop wire on INTERFACE and insert a 1000 ohm resistor in-line of the Violet loop wire.
186	Connect the INTERFACE'S white wire to Pin 18 (Red/White) of the vehicles radio connector.
187	Connect the INTERFACE'S White wire to Pin 18 (Blue/Yellow) wire in the vehicle connector. For 3.0 models with 6 buttons, connect a 4900 ohm resistor across INTERFACE's white and black wires. For 2.5 models with 3 buttons, no resistor is needed.
188	Connect the INTERFACE'S White wire to the Red/White Green wire in the vehicle's Radio connector. Cut Violet loop wire on INTERFACE and insert a 1000 ohm resistor in-line of the Violet loop wire.
189	Connect the INTERFACE'S White wire to the Violet/White wire in the vehicle connector. Connector is located behind the radio. Cut Violet loop wire on INTERFACE and insert a 1500 ohm resistor in-line of the Violet loop wire.
190	Connect the INTERFACE'S white wire to Pin 18 (Blue/Yellow) of the vehicles radio connector
191	2002 and 2004: Connect the INTERFACE'S Green wire to the vehicles Red/Black wire. 2003, 2005-2007: Connect the INTERFACE'S Green wire to the vehicles Grey/White wire.
192	Connect the INTERFACE'S White wire to Pin 3 (Blue) of the vehicles radio connector.
193	Wire colors are Pin# 1: Brown/Yellow, Pin# 2: Blue, Pin# 3:Blue/Green, Pin# 4: Red/Green.
194	Connect the INTERFACE'S White wire to Gray/Red. Connect the Gray/Black wire to ground. If you are using an aftermarket wire harness that has a blue loop wire from the factory Gray/Red to a Red/Black wire remove the loop from the connector.
195	Connect the INTERFACE'S White wire to the Black/White wire in the vehicle connector. Connect the Black/Red wire to ground. These wires are located at the factory radio plug.
196	Connect the INTERFACE'S White wire to Pin 2 (Grey/Orange) of the vehicles radio connector.
197	Connect the INTERFACE'S Orange wire to Pin 12 or 16 (Light Blue/Pink) of the vehicle connector. Connect Light Green/Black (Pin 3 or 5) to Accessory +12V.
198	Connect the INTERFACE'S Orange wire to Pin 6 (Light Blue/Pink) of the vehicle connector. Connect Pin 3 (Light Green/Black) to Accessory +12v.
199	Connect the INTERFACE'S White wire to Pin 18 (White/Black) of the vehicles connector. Connect pin 19 (Black/Red) to ground.
200	Connect the INTERFACE'S White wire to Pin 8 of the vehicle connector.
201	Connect the INTERFACE'S Yellow wire to the Light Green/Black wire in the 6 pin connector behind the radio. The Key must be in the ignition position during programming and operation.
202	Connect the INTERFACE'S White wire to pin 24 (Green/Orange) in the vehicle connector. Connect pin 28 (Green/Black) to ground.
203	Connect the INTERFACE'S White wire to pin 31 (Green/Orange) in the vehicle connector. Connect pin 42 (Green/Black) to ground.
204	Connect the INTERFACE'S White wire to the Green/Orange wire in the vehicle connector. Also connect the Green/Black wire to chassis ground.
205	Connect the INTERFACE'S White wire to pin 22 (blue or blue/black) of the vehicle connector. Connect pin 32 (black or black/blue) to ground.
206	Connect the INTERFACE'S Yellow wire to the Yellow/White of the vehicle connector. This wire is usually located in a separate 4 pin connector with one wire in it.
207	Connect the INTERFACE'S Yellow wire to Light Green/Black. Connect the Light Blue/White wire to Accessory +12V and the Black wire to ground.
208	Vehicles with cruise controls on steering wheel, need to keep factory tuner which is separate from the head unit, needs to keep plugged in. Rotary volume knob is not usable. Test to locate a separate wire for each button.
209	Connect the INTERFACE'S Yellow wire to Pin 6 (Blue) of the vehicle connector. Connect the INTERFACE'S Blue wire to pin 7 (Green) in the vehicle connector as well.
210	Vehicle wire colors and functions: Brown/White - Pin 29 - Mode Button, Green/Black - Pin 22 -Volume Up Button, Yellow/Red - Pin 24 - Volume Down Button, Blue/Yellow - Pin 27 - Seek Up Button, Red - Pin 26 - Seek Down Button
211	Connect the INTERFACE'S White wire to Pin C11 (Brown) of the vehicle connector. Connect Pin C12 (Black/Yellow) to chassis ground.
212	Connect the INTERFACE'S Orange wire to Pin 1 (Orange/Black) of the vehicle connector.
213	Connect the INTERFACE'S White wire to Pin 3 (Violet) of the vehicle connector. Connect Pin 7 (Blue) to chassis ground
214	Connect the INTERFACE 's White wire to Pin 18 (Yellow/Black), The Connector is 22-pin and located at display module. Tap INTERFACE'S wire into vehicles wire, do not cut vehicle's wire in half.
215	Connect the INTERFACE 's White wire to Pin 22 in the vehicle connector. The Connector is 25-pin and located at display module. Tap INTERFACE'S wire into vehicles wire, do not cut vehicle's wire in half.
216	Connect the Interface's white wire to Pin 16 (pink) of the connector Civic24. Connect pin 5(brown) to ground.
217	Connect the INTERFACES white wire to Pin 10 (gray/black) of the Mazda24 connector. Connect pin9 (white/red) of the Mazda24 connector to ground.
218	1: Connect pin 20 (pink/black) to chassis ground. 2: Connect Pin 19(Pink) to the Interface's white wire. 3: Connect pin 8(pink/green) to 250 ohm resistor, the other end of the resistor to the Interface's white wire.
219	1. Connect Pin 20 (Pink/black) to chassis ground. 2. Connect Pin 19 (Pink) to the INTERFACE's white wire.
220	Connect the INTERFACES white wire to both Pin16 (pink) of the Civic24 Connector and Pin 2 (green) of the HondaHFL28 located behind the glove box. Connect pin 5 (white) of Civic24 to chasis ground.
221	Connect the Interface's white wire to 3 pins: 1: Pin 16(pink) of connector Civic24, 2: pin1 (orange) of the HondaNAV12 connector located behind the radio, 3: A 560 ohm resistor, then the other end of the resistor to pin2 (green) of connector HondaHFL28. Connect pin 5(brown) of connector Civic24 to ground. Discard/disconnect factory Hands free unit located behind the glove box.