

ECU Harness History Replacements

Products based on Venus Wiring

Place	Old	Old	Old	New		Products that can use this harness
P1	E22		E43		Crank Cam Combined Input Harness	Titan, Venus, Pluto, Saturn, Orion, The Badger
P1	E29		E44	E52	Crank Cam Separate Input Harness	Titan, Venus, Pluto, Saturn, Orion, The Badger
P1	E24	E45	E47	E53	Crank Only Input Harness	Titan, Venus, Pluto, Saturn, Orion, The Badger
P1			E46	E54	Crank Econno Input Harness.pdf (No Lambda or Air sensor)	Titan, Venus, Pluto, Saturn, Orion, The Badger
P1			E48	E55	Crank Input Spinning Harness	The Badger
P2	E21	E26	E31	E68	No Relay Output Harness	Titan, Venus, Pluto, Saturn, Orion, The Badger, Callisto
P2		OT03		E40	1xRelay Output Harness	Pluto, Saturn, The Badger, Callisto
P2	E27	E33	E41		2xRelay Output Harness	Pluto, Saturn, Orion, The Badger, Callisto
P2	E23	E32		E42	1xRelay Standard Econno Output Harness	Pluto, Saturn, The Badger, Callisto
Coms				P05	POT Dual Maps Sw and Coms Connector Extention	Pluto, Saturn, Orion, Callisto
Coms				P06	POT RapidFire Sw	Pluto, Saturn, Orion, Badger, Callisto
Coms				P07	POT Dual Maps Sw and Coms Connector Extention	Pluto, Saturn, Orion, Badger, Callisto
Coms				P08	POT RapidFire Sw and Coms Connector Extention	Orion2, Badger, Callisto
Coms	OT20				Tiptronic Sw and Coms Connector Extention	Orion2, Callisto
Coms	OT21				Remote Tiptronic Sw and Coms Connector Extention	Orion2, Callisto
P1	E28				Cam Control	
P1	E34			C01	Signal Converter Input with ECU	Nebula
P2	E35			C02	Signal Converter Output 2 Way	Nebula
P1				C03	Signal Converter Input Standalone	Nebula
P2				C04	Signal Converter Output 4 Way	Nebula
P1				N10	Fan Control Input with ECU	Nebula
P2				N11	Fan Control Output 4 Way	Nebula
P1				N14	Cam Control Input with ECU	Nebula
P2				N15	Cam Control Output 4 Way	Nebula

Products based on Orion Wiring

Place	Old	Old	Old	New		Products that can use this harness
P1				E60	Crank Cam Separate Input Harness	Callisto
P1				E61	Crank Input Harness	Callisto
P1				E67	TxW Input Harness	Callisto
P2				E62	1xRelay Output Harness	Callisto
P3	E36			E63	Output Harness	Orion, Callisto
P3				E64	Econno Output Harness	Callisto
P3				E66	Power Only Output Harness	Callisto
P4	M07			E65	Output Harness	Mercury1, Mercury2, Mercury3, Callisto
P1	N02	OT02		E70	TCU Stand Alone Input Harness	Neptune2, Callisto

P1	N01	OT01		E71	TCU Input Harness	Neptune2, Callisto
P1				E74	TCU Econno Input Harness	Callisto
P2				E72	1Relay Output Harness No Diodes	Callisto
P2		OT03			1Relay Output Harness Incl Diodes	Orion
P2	N03				No Relay Output Harness	Neptune2
P3				E73	Output Harness	Callisto
P4				E75	Output Harness	Callisto

Products based on Mercury Wiring

Place	Old	Old	Old	New		Products that can use this harness
P1	M01	M08		M60	Crank Cam Combined Input Harness	Mercury1, Mercury2, Mercury3
P1	M05				Crank Cam Cam1 Cam2 Combined Input Harness	Mercury1, Mercury2, Mercury3
P1	M06	M09		M60	Crank Cam Separate Input Harness	Mercury1, Mercury2, Mercury3
P1	M01	M10		M61	Crank Only Input Harness	Mercury1, Mercury2, Mercury3
P1	M11			M61	Crank Only Econno Input Harness	Mercury1, Mercury2, Mercury3
P2	M02	T07		M68	No Relay Econno Output Harness	Mercury1, Mercury2, Mercury3
P2	M12			M62	3 Relay Output Harness	Mercury2, Mercury3
P2	M13			M69	2 Relay Output Harness	Mercury2, Mercury3
P3	M03			M63	Output Harness	Mercury1, Mercury2, Mercury3
P4	M04			M64	Input Harness	Mercury1, Mercury2, Mercury3
P5	M07			M65	Output Harness	Mercury2, Mercury3
P1	T02	T08		M70	TCU Stand Alone Input Harness	Mercury2, Mercury3
P1	T01			M71	TCU Input Harness	Mercury2, Mercury3
P2				M72	1Relay Output Harness	Mercury2, Mercury3
P3				M73	Output Harness	Mercury2, Mercury3
P4	T04	T05		M74	Input Harness Tiptronic/Shifter	Mercury2, Mercury3
P3	T03				Output Harness Neg Driver 3Diode	Mercury2, Mercury3
P3	T06				Output Harness Neg Driver 5Diode	Mercury2, Mercury3
P3	T09				Output Harness Neg Driver 6Diode	Mercury2, Mercury3
MEX02-2					Combined Harness ECU	Mercury2, Mercury3
MTSX02-2					Combined Harness TCU Stand Alone	Mercury2, Mercury3
MTWX02-2					Combined Harness TCU Use with ECU	Mercury2, Mercury3

Red means this combination is no longer used. Use the number in red.

NB!

Harness numbers changed due to small variations in Wire Type, Wire colors, Wire lengts, and W

The main work flow or job of the harness is still the same. **Ensure** you take the old and new drawing and compare it before you use the harness on your product.

Econno is used where some wires are omitted for simpler applications.

No Relay means you have to wire in your own relays and basses.

Only popular harnesses are discussed here. Use the products Priority Pinout to see where the corect conections are.