

AR877-RPTA Ramp Relay Conversion

"DOCUMENT UNCONTROLLED IF PRINTED"						
DOC #	PROCESS NAME	PAGE	REVISION	STATION	BY	DATE
AR877	RPTA Ramp Relay Conversion	1	-	SERVICE-E	Brad Fisher	10/7/20

Read process before beginning. If you do not understand any part please contact: Brad Fisher, Service Manager at 1-866-953-5555 or by e-mail at bfisher@ARBOCsv.com

Good Mechanics safety practice must be followed on any repairs.

Safety practices should include but not be limited to properly supporting the chassis, axles, blocking tires, and a work area free of clutter.

Complaint: 24v Feedback to IO module from ramp

Cause : 24v Ramp system was not converted to 12v signal to IO.

Correction: Install Relay Harness

Vehicles Affected: ARBOC SO #'s 4146 - 4151

Labor Op code: 051401

Labor Time Allowance: .6

Parts Return: No

Pre Auth Required: No

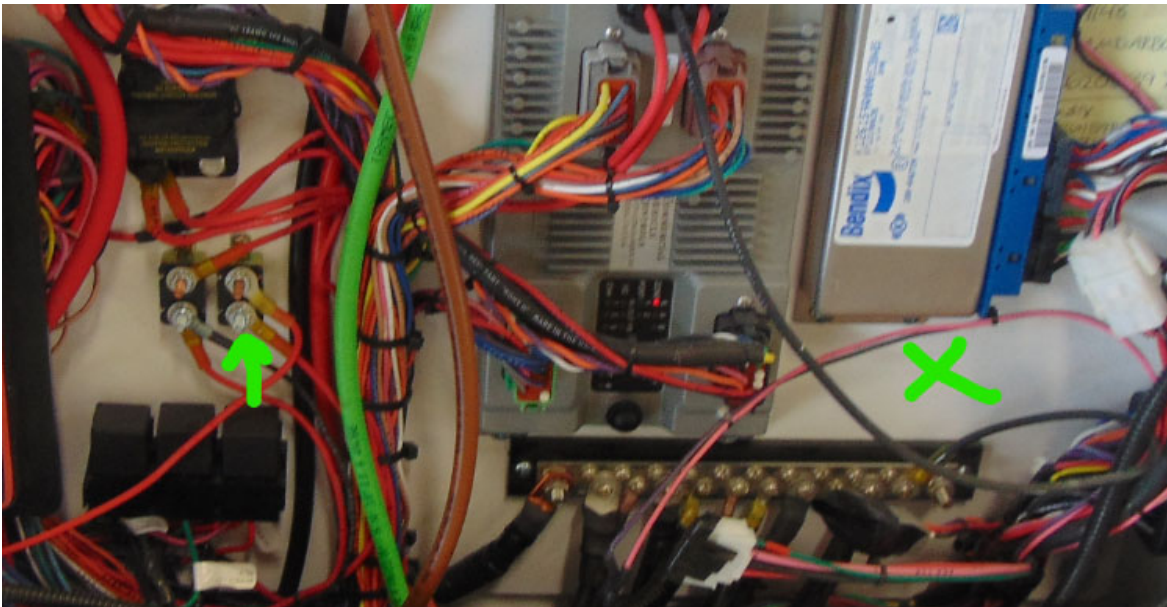
Tools Required:

Parts Required :

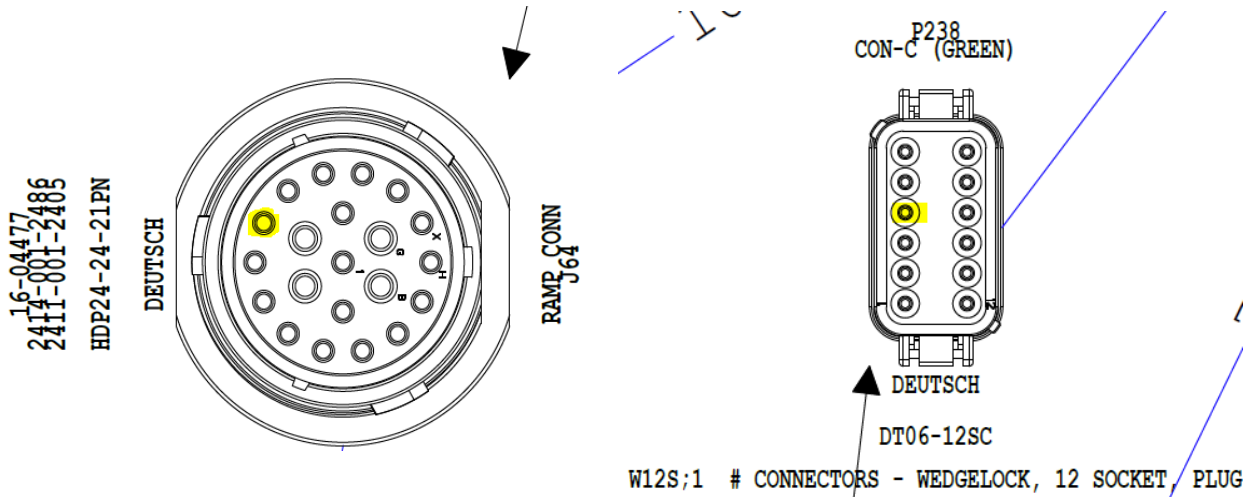
2010205-HARNESS, 24V TO 12V CONVERSION RPTA

Repair Instruction

- 1: Remove black wire from green IO connector position # 4 - In front electrical panel and cut off terminal.
- 2: Connect black wire in new harness to black wire removed in step 1 and splice these 2 wires together.
- 3: Install orange wire from new harness into green IO connector position # 4
- 4: Connect black wire with ring terminal onto ground bar.
- 5: Connect red wire in new harness onto existing circuit breaker - see photo - arrow.
- 6: Mount relays in space above ground bar - see photo X- and secure wires properly in front electrical panel.



AR877-RPTA Ramp Relay Conversion



NFI/Arboc#130076
MFG# DT06-12SC

P238

CON-C (GREEN)
FEP, Center

Pin	Signal	AWG / Color	Target	Terminal
1				0462-201-16141
2	CL/ID(ACC)	AWG 16 Blue	IP CONN 1	J65:17 0462-201-16141
3	NON HDCP TRIG	AWG 18 Blue	TRUNK FEP	J69:20 0462-201-16141
4	RAMP STO LT	AWG 16 Black	RAMP CONN	J64:P 0462-201-16141
5	WC TRIG	AWG 18 White	TRUNK FEP	J69:29 0462-201-16141