

P2: FUEL SOLENOID

TERMINAL	WIRE	WIRE SIZE
1	BLU	18 AWG TXL
2	GRN	18 AWG TXL

J1: DOOR SENSOR

TERMINAL	WIRE	WIRE SIZE
C	RED	18 AWG TXL
A	BLK	18 AWG TXL
B	GRY	18 AWG TXL

P4: FMM CHASSIS INTERFACE

TERMINAL	WIRE	WIRE SIZE
A		
B		
C	RED	18 AWG TXL
D	GRN	18 AWG TXL
E		
F	YEL	18 AWG TXL
G	DRN	18 AWG TXL
H	BLU	18 AWG TXL
J	PRP	18 AWG TXL
K	BLK	18 AWG TXL
L		
M	BLU/WHT	18 AWG TXL
N	GRAY	18AWG TXL
P		

NOTE: CAN BE MADE FROM MP92-1037 WITH FOLLOWING CHANGES:
 1) REMOVE 12 PIN CONNECTOR FROM P4: CHASSIS INTERFACE
 2) INSTALL 14 PIN DEUTSCH PLUG HDP26-18-14PE MP10-1616: CONNECTOR, PLUG, DEUTSCH 14 PIN

- NOTES:**
- HARNESS TO BE BRAIDED WITH VN4400S OR EQUIVALENT PVC COATED YARN**
 - USE WITH VERTICAL FMM BASIC BOX FOR AUTOCAR WITH 14 PIN CONNECTOR**
 - ALL WIRES TO BE 18 AWG TXL**

P3: DOOR SWITCH RELAY

TERMINAL	WIRE	WIRE SIZE
30	YEL	18 AWG TXL
86	BLK	18 AWG TXL
85	GRA	18 AWG TXL
87A		
87	PRP	18 AWG TXL

P4: DIAGNOSTIC

TERMINAL	WIRE	WIRE SIZE
1	BLK	18 AWG TXL
2	RED	18 AWG TXL
3	DRN	18 AWG TXL
4	WHT	18 AWG TXL

J2: DIAGNOSTIC

TERMINAL	WIRE	WIRE SIZE
1		
2		
3	WHT	18 AWG TXL
4	WHT	18 AWG TXL

P5: TRANSDUCER

TERMINAL	WIRE	WIRE SIZE
1	BLK	18 AWG TXL
2	RED	18 AWG TXL
3	BLU/WHT	18 AWG TXL
4	WHT	18 AWG TXL

CONFIDENTIAL AND TRADE SECRET INFORMATION OF NATURAL GAS FUEL SYSTEMS, INC.

This document and the information in it is confidential, proprietary and trade secret information of Natural Gas Fuel Systems, Inc. and its subsidiaries ("Natural Gas Fuel Systems"). It contains information intended only for the person to whom it is transmitted and may not be disclosed to any third party, in whole or in part, or used to manufacture anything shown or referred to herein, without Natural Gas Fuel System's express, written permission. This document must be returned to Natural Gas Fuel Systems on request.

Any form of reproduction, dissemination, copying, disclosure, modification, distribution and or publication of this document and the information contained herein is strictly prohibited.

This notice must appear on any complete or partial reproduction of this document or the information contained herein.

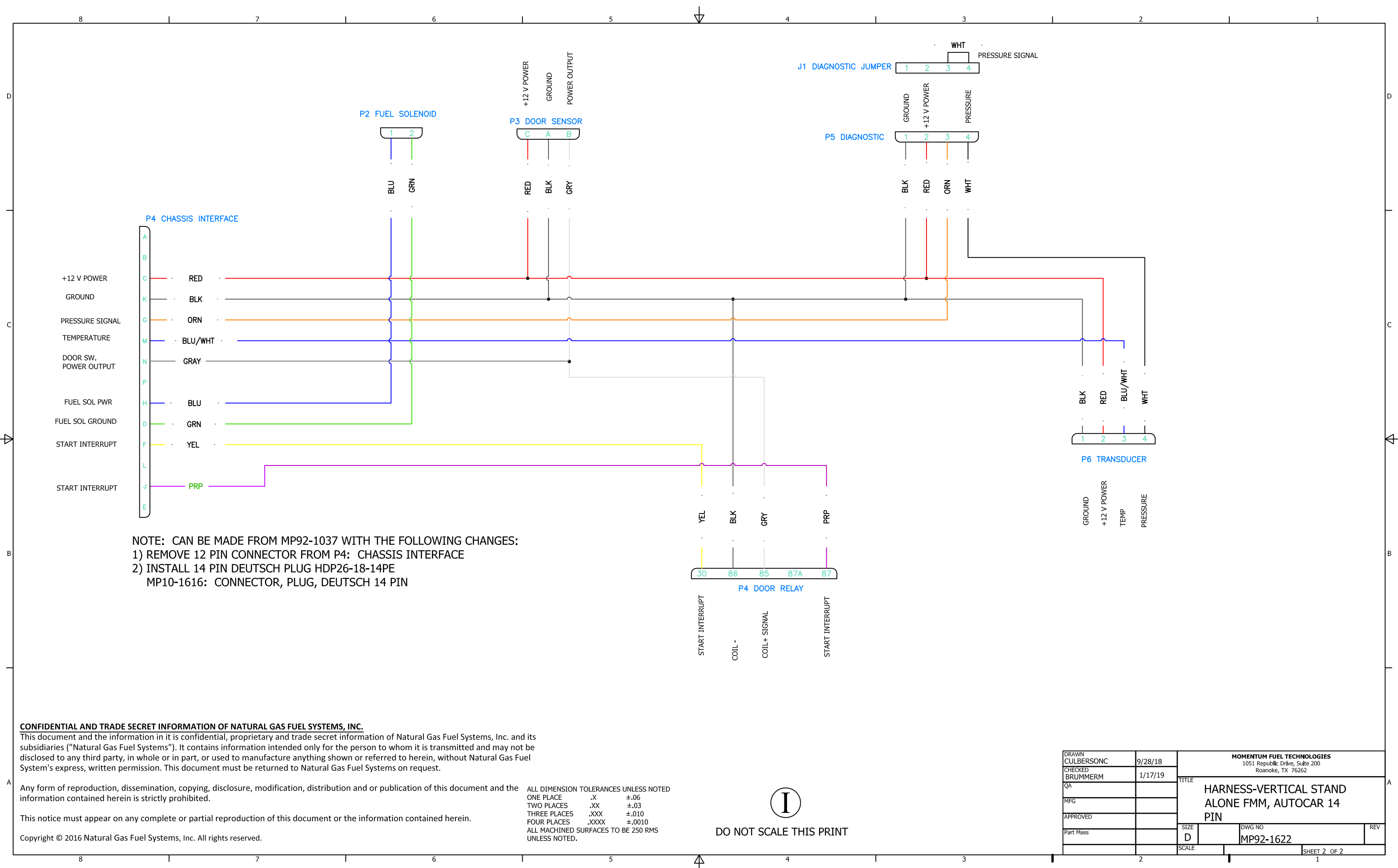
Copyright © 2016 Natural Gas Fuel Systems, Inc. All rights reserved.

ALL DIMENSION TOLERANCES UNLESS NOTED
 ONE PLACE .X ±.06
 TWO PLACES .XX ±.03
 THREE PLACES .XXX ±.010
 FOUR PLACES .XXXX ±.0010
 ALL MACHINED SURFACES TO BE 250 RMS UNLESS NOTED.



DO NOT SCALE THIS PRINT

DRAWN CULBERSONC	9/28/18	MOMENTUM FUEL TECHNOLOGIES 1051 Republic Drive, Suite 200 Roanoke, TX 76262	
CHECKED BRUMMERM	1/17/19	TITLE HARNESS-VERTICAL BASIC FMM, AUTOCAR 14 PIN CONNECTOR	
QA		SIZE D	DWG NO MP92-1622
MFG		SCALE	REV
APPROVED			
Part Mass			
		SHEET 1 OF 2	



NOTE: CAN BE MADE FROM MP92-1037 WITH THE FOLLOWING CHANGES:
 1) REMOVE 12 PIN CONNECTOR FROM P4: CHASSIS INTERFACE
 2) INSTALL 14 PIN DEUTSCH PLUG HDP26-18-14PE
 MP10-1616: CONNECTOR, PLUG, DEUTSCH 14 PIN

CONFIDENTIAL AND TRADE SECRET INFORMATION OF NATURAL GAS FUEL SYSTEMS, INC.

This document and the information in it is confidential, proprietary and trade secret information of Natural Gas Fuel Systems, Inc. and its subsidiaries ("Natural Gas Fuel Systems"). It contains information intended only for the person to whom it is transmitted and may not be disclosed to any third party, in whole or in part, or used to manufacture anything shown or referred to herein, without Natural Gas Fuel System's express, written permission. This document must be returned to Natural Gas Fuel Systems on request.

Any form of reproduction, dissemination, copying, disclosure, modification, distribution and or publication of this document and the information contained herein is strictly prohibited.

This notice must appear on any complete or partial reproduction of this document or the information contained herein.

Copyright © 2016 Natural Gas Fuel Systems, Inc. All rights reserved.

ALL DIMENSION TOLERANCES UNLESS NOTED
 ONE PLACE .X ±.06
 TWO PLACES .XX ±.03
 THREE PLACES .XXX ±.010
 FOUR PLACES .XXXX ±.0010
 ALL MACHINED SURFACES TO BE 250 RMS UNLESS NOTED.



DO NOT SCALE THIS PRINT

DRAWN CULBERSONC	9/28/18	MOMENTUM FUEL TECHNOLOGIES 1051 Republic Drive, Suite 200 Roanoke, TX 76262	
CHECKED BRUMMERM	1/17/19	TITLE HARNESS-VERTICAL STAND ALONE FMM, AUTOCAR 14 PIN	
QA		SIZE D	DWG NO MP92-1622
MFG		SCALE	REV
APPROVED		SHEET 2 OF 2	
Part Mass			