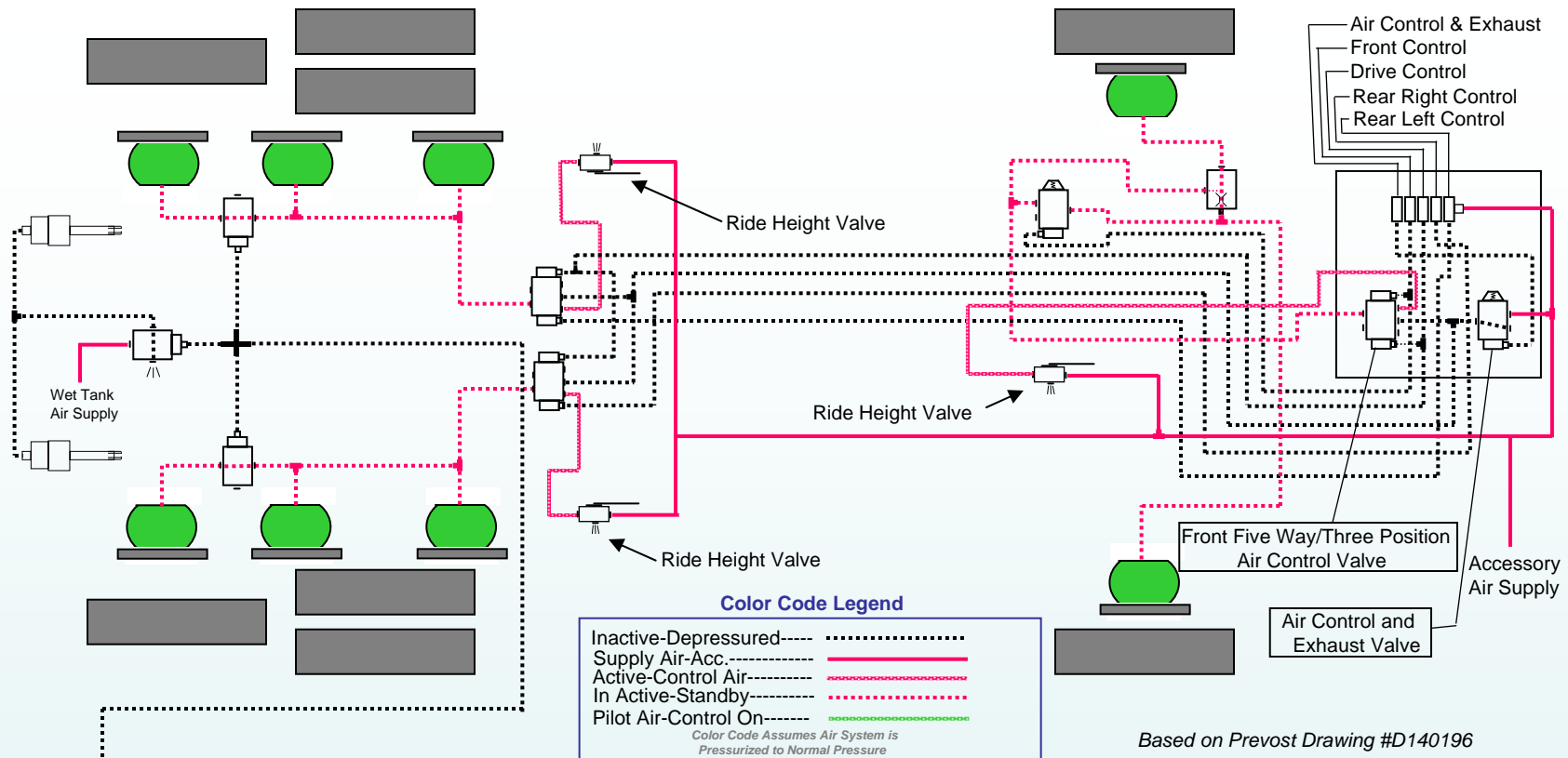
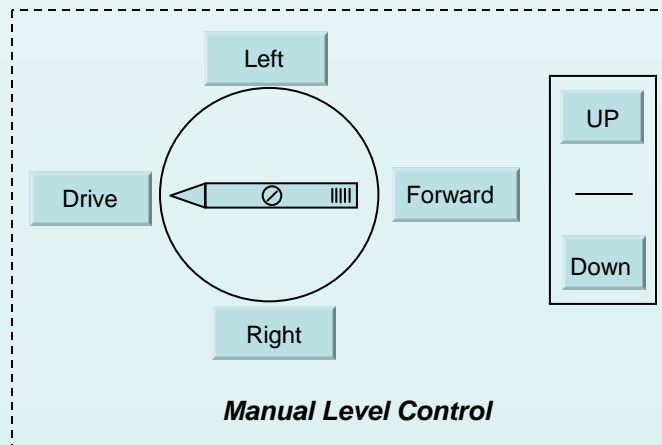
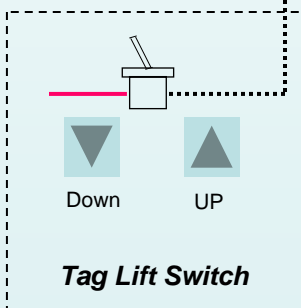


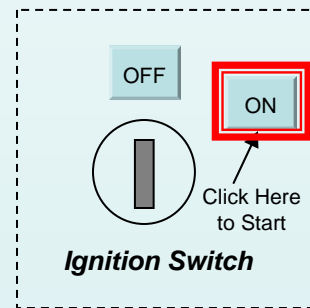
Tag Down/Ignition OFF



Suspension Virtual Dashboard

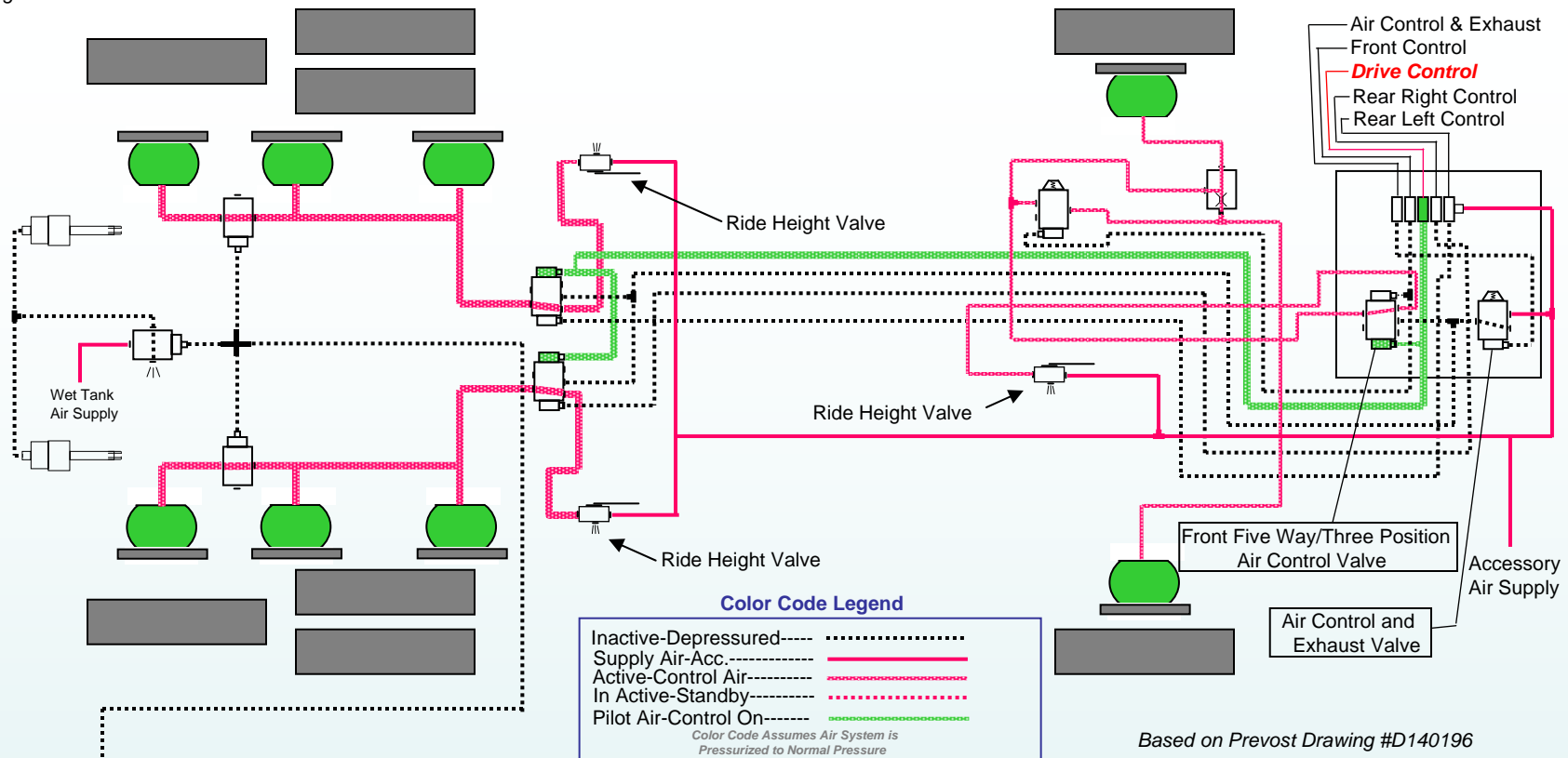


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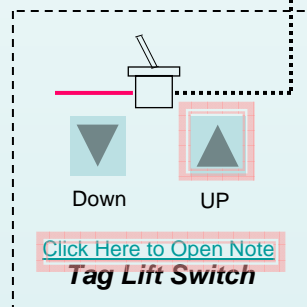


Written Permission Must be Obtained for Use by Others

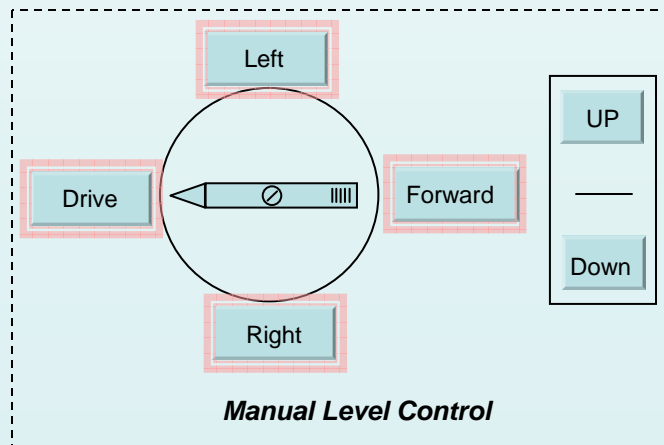
Tag Down/Ignition On



Suspension Virtual Dashboard

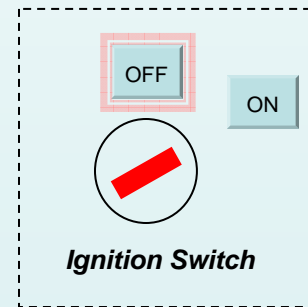


[Click Here to View Typical Converter Modifications for Auto Tag Engage/Release](#)

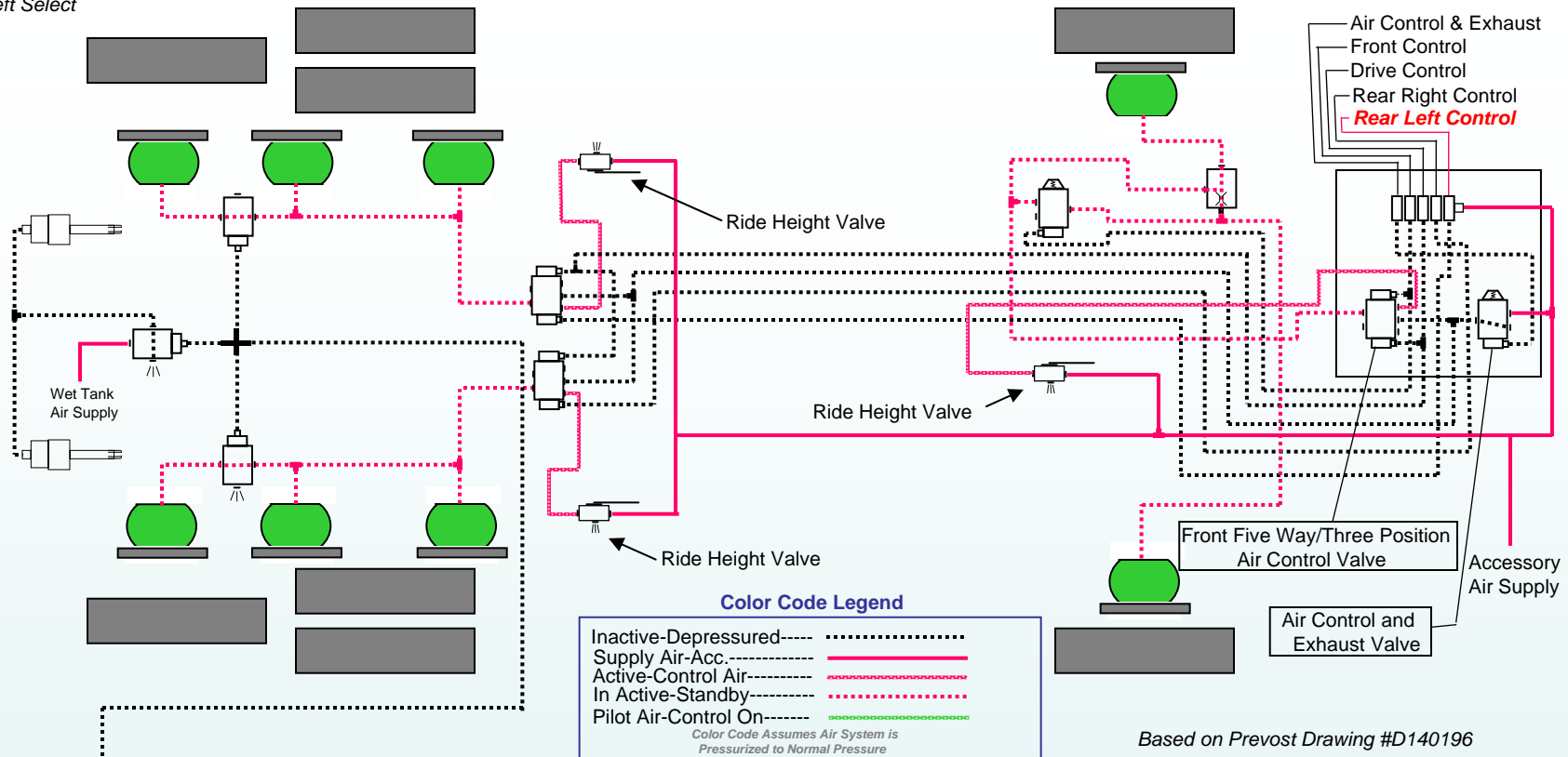


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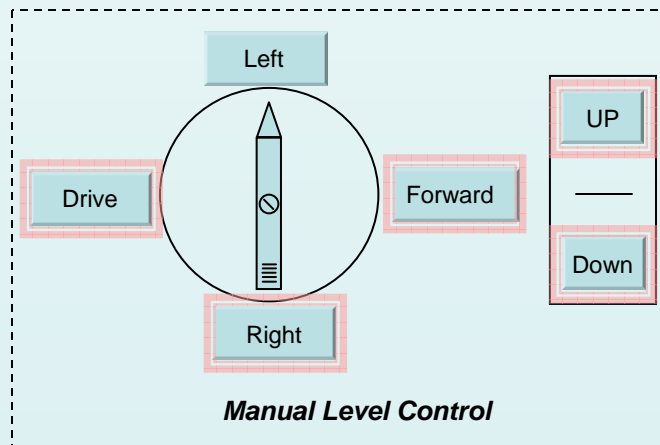
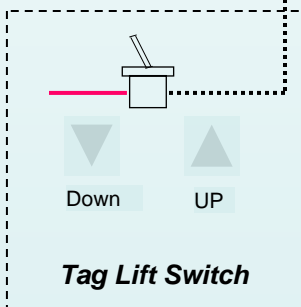
Written Permission Must be Obtained for Use by Others



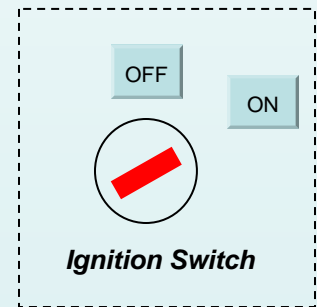
Tag Down/Ignition On/Level
Manual/Left Select



Suspension Virtual Dashboard

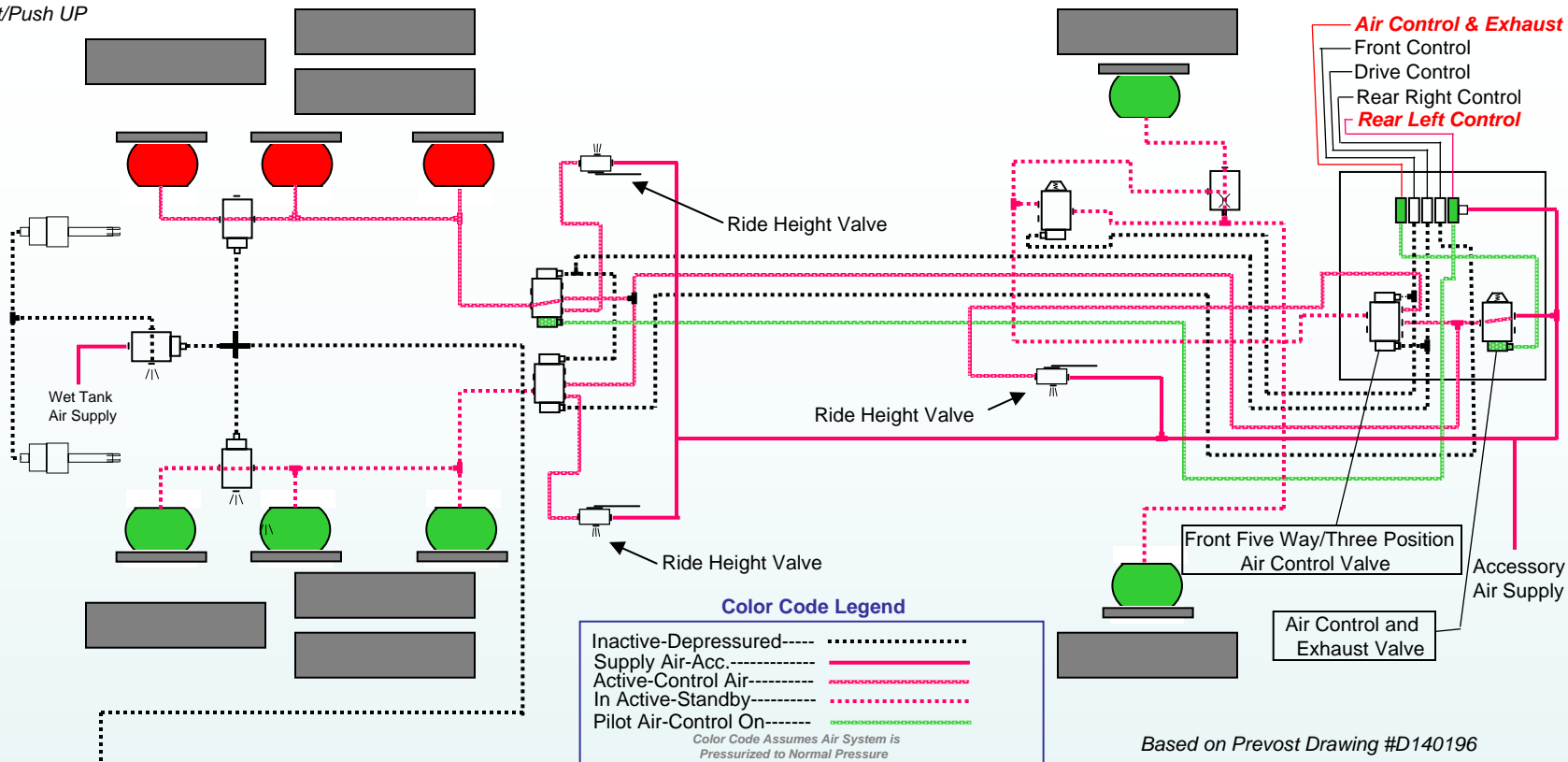


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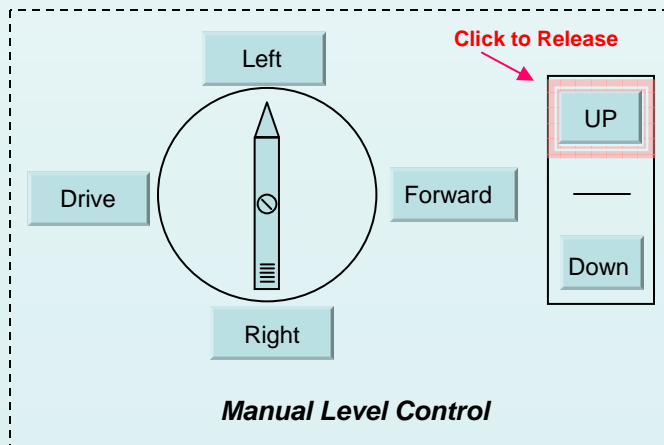
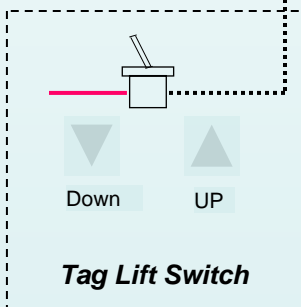


Written Permission Must be Obtained for Use by Others

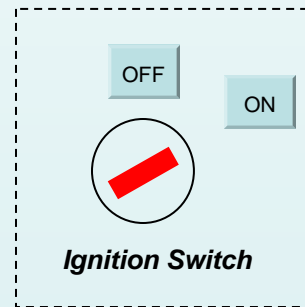
Tag Down/Ignition-On/Level Manual/Left
Select/Push UP



Suspension Virtual Dashboard

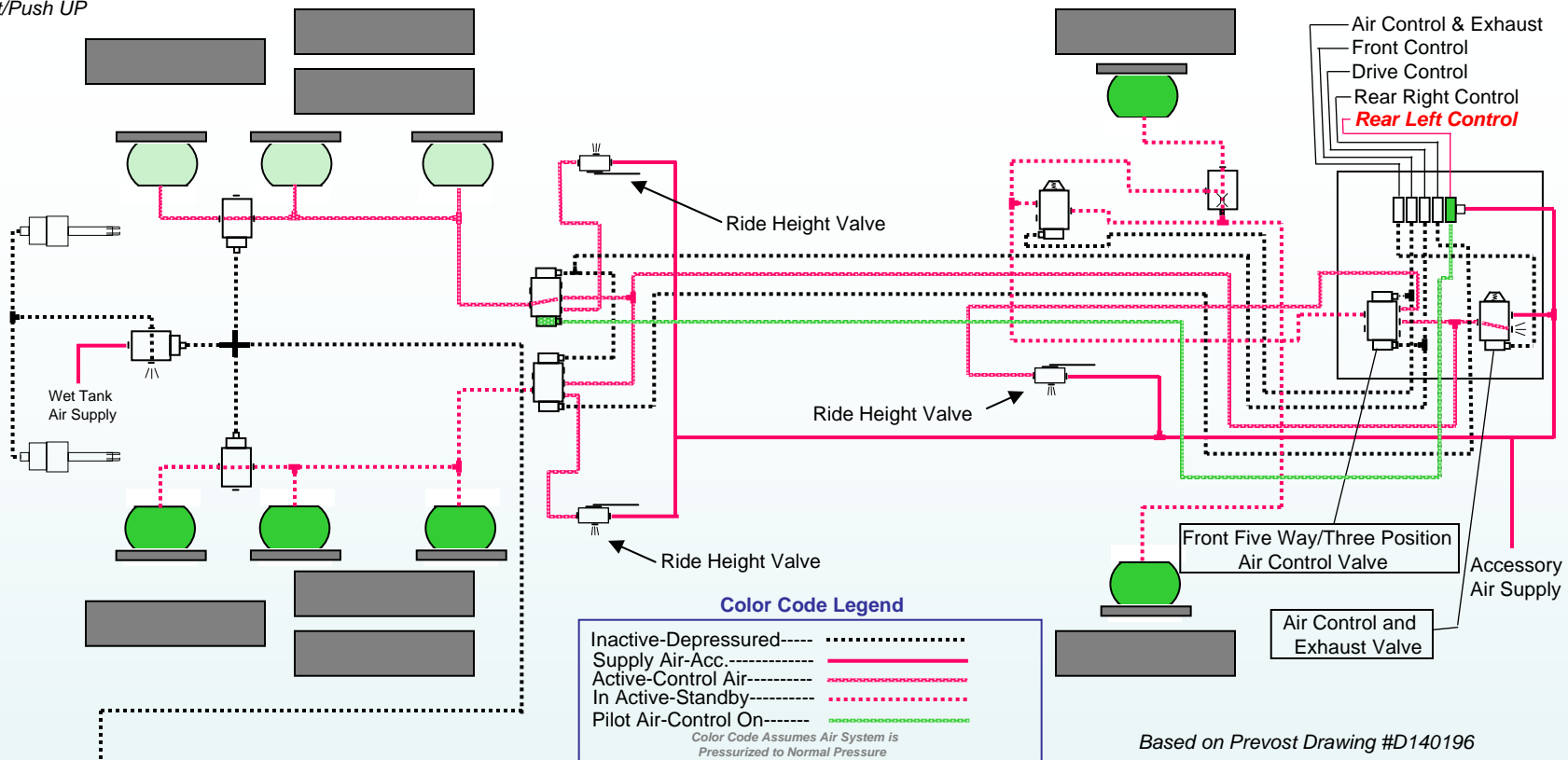


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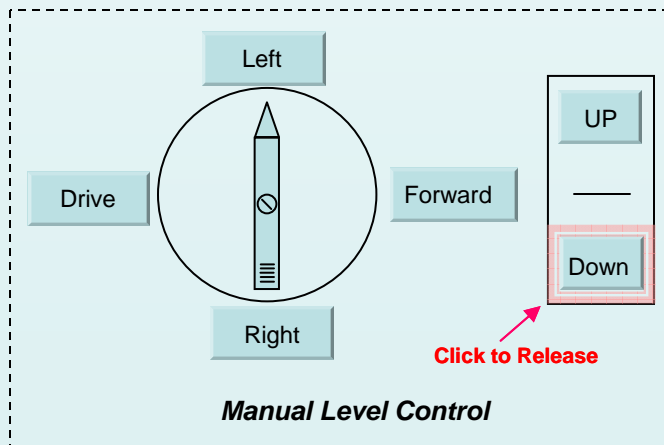
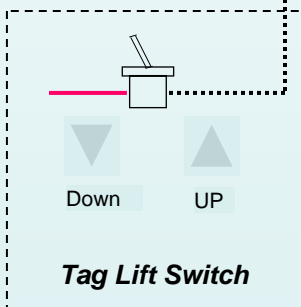


Written Permission Must be Obtained for Use by Others

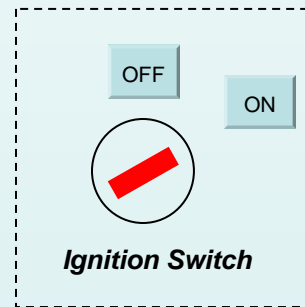
Tag Down/Ignition-On/Level Manual/Left
Select/Push UP



Suspension Virtual Dashboard

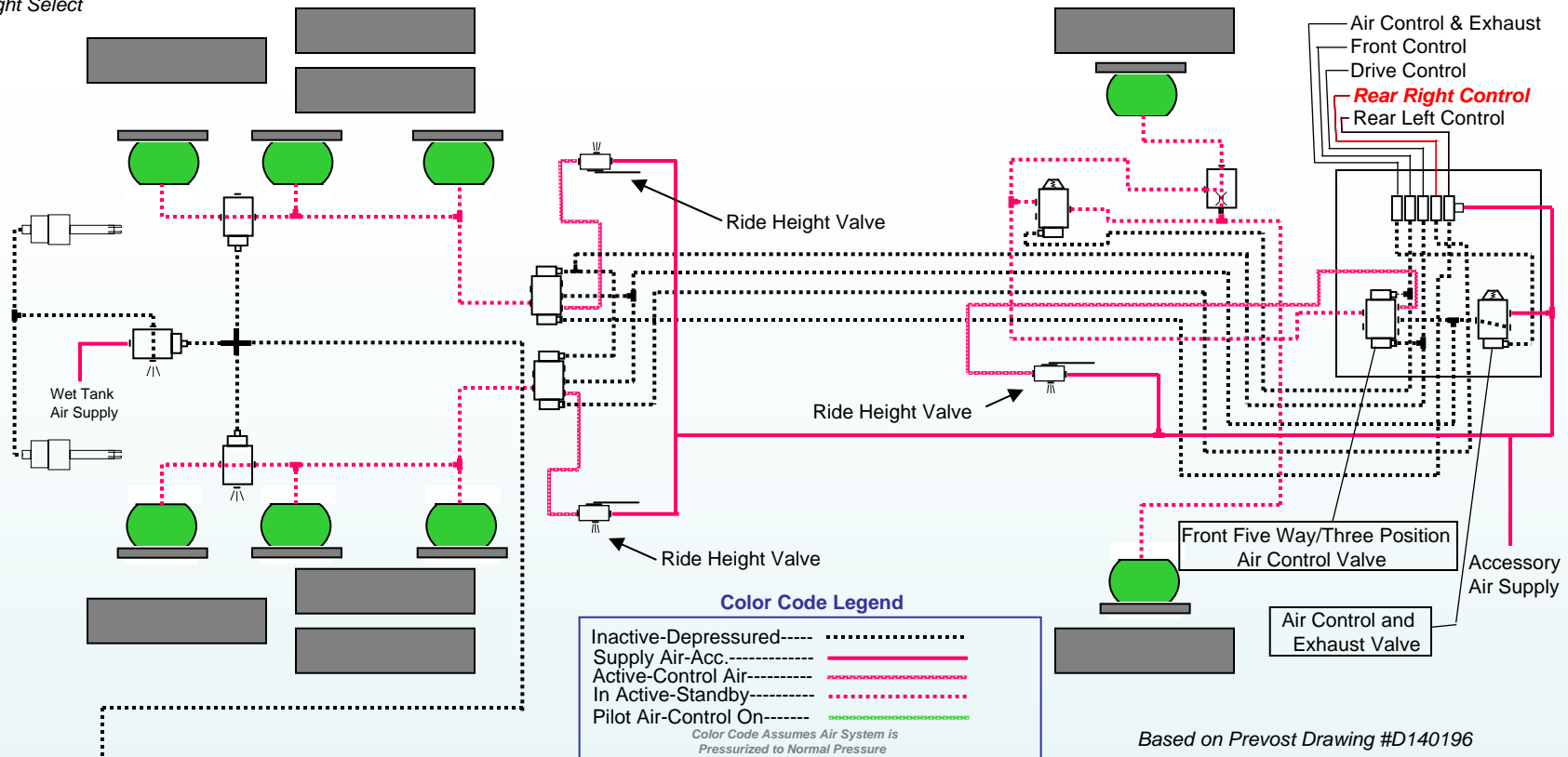


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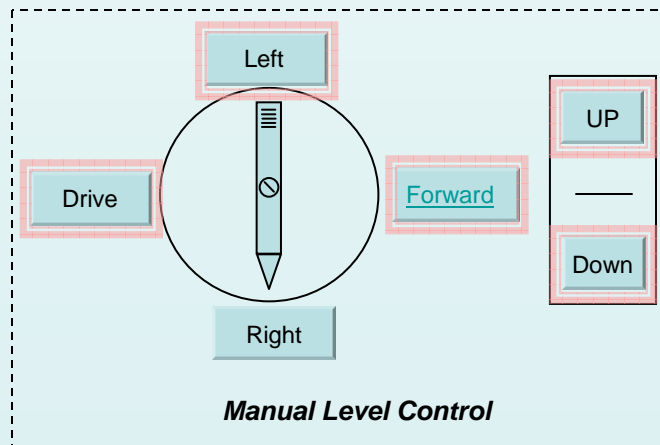
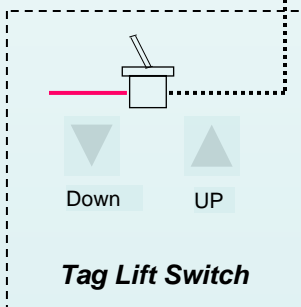


Written Permission Must be Obtained for Use by Others

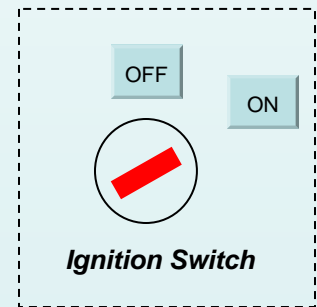
Tag Down/Ignition On/Level
Manual/Right Select



Suspension Virtual Dashboard

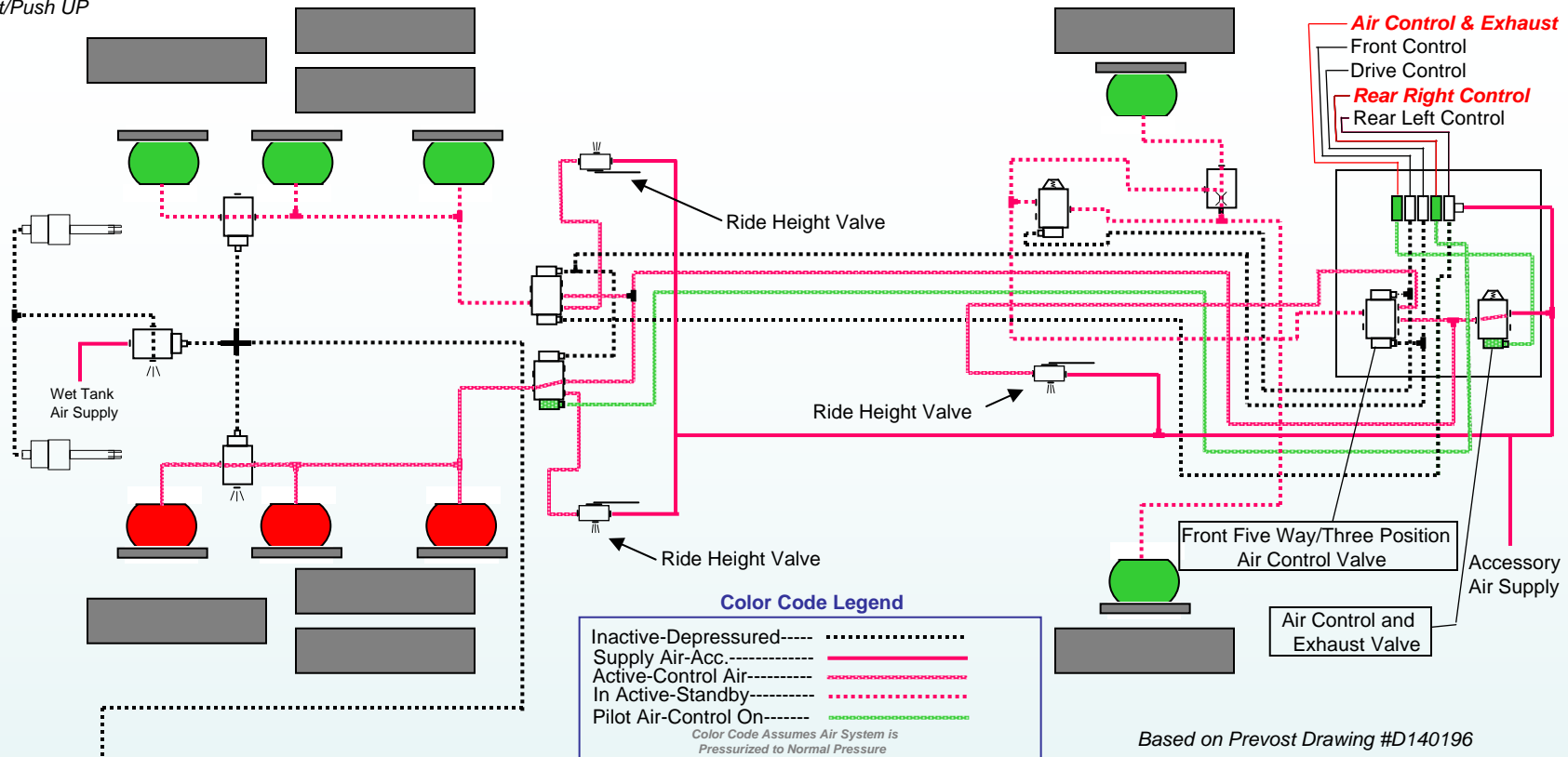


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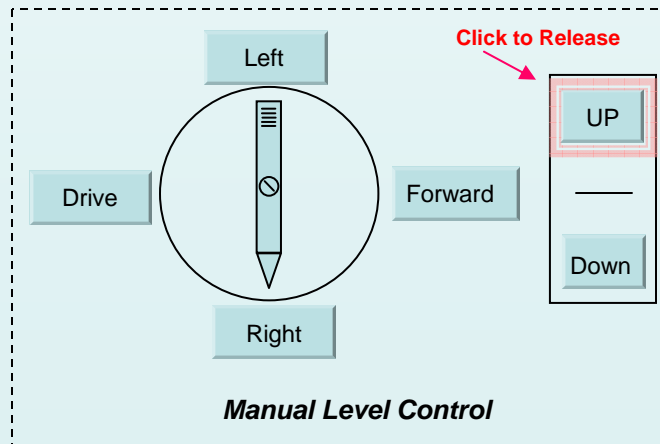
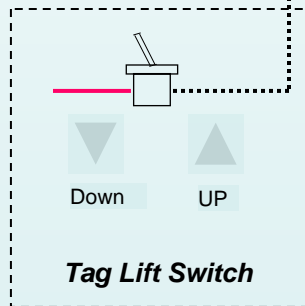


Written Permission Must be Obtained for Use by Others

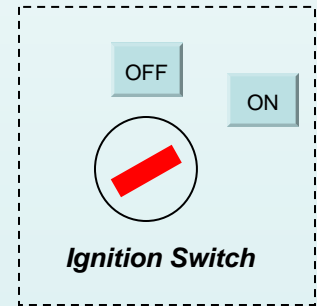
Tag Down/Ignition-On/Level Manual/Right
Select/Push UP



Suspension Virtual Dashboard

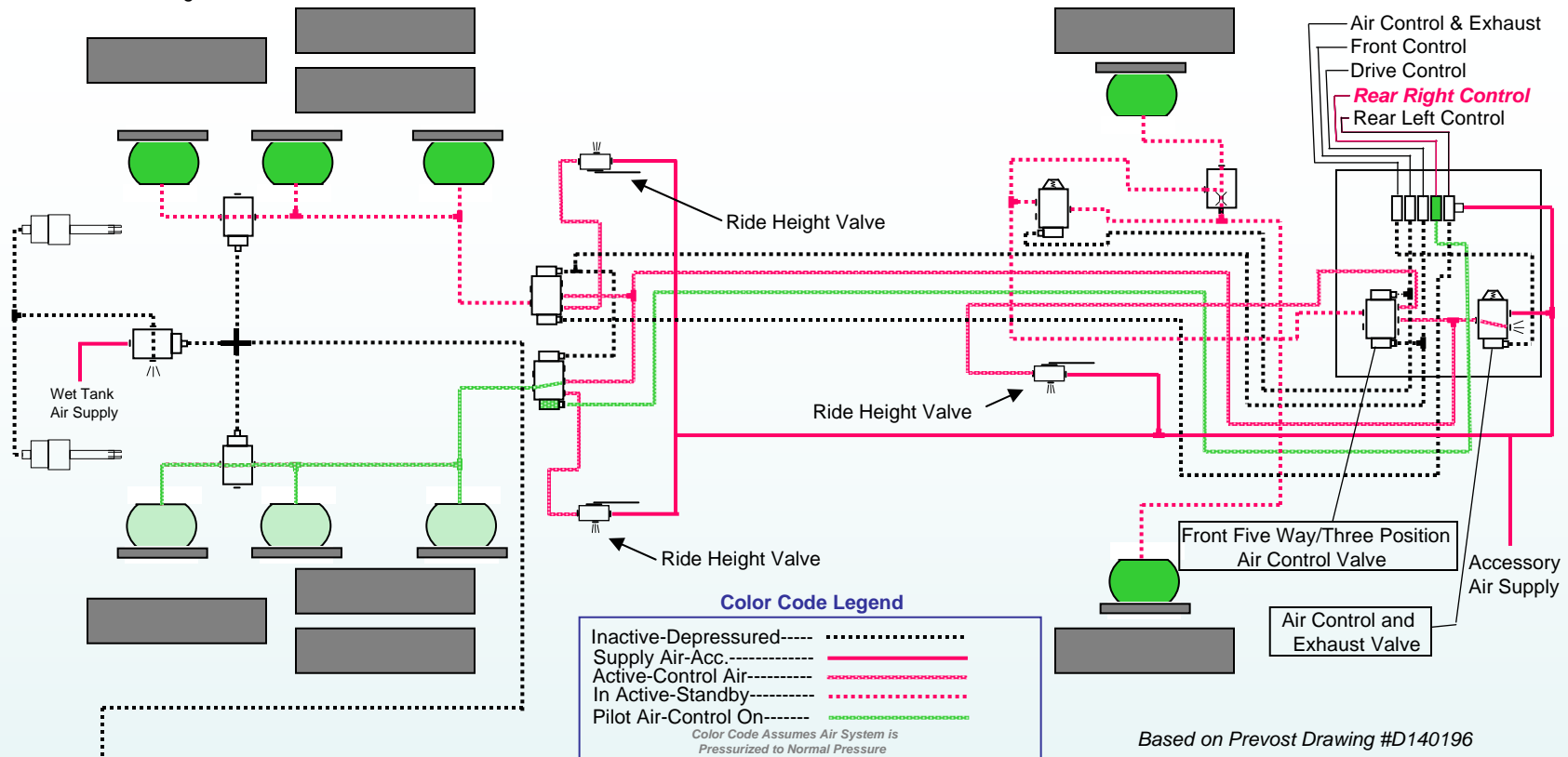


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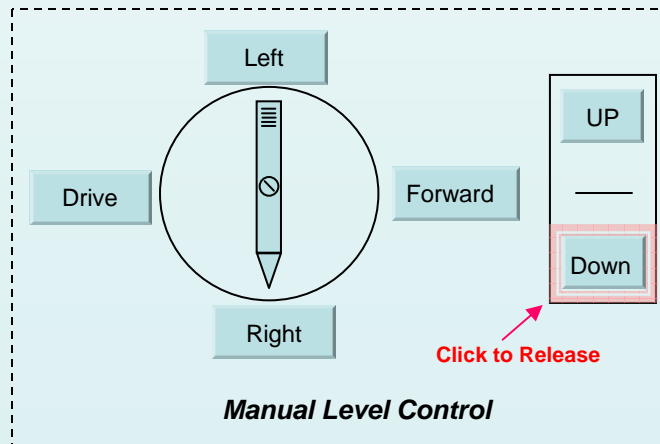
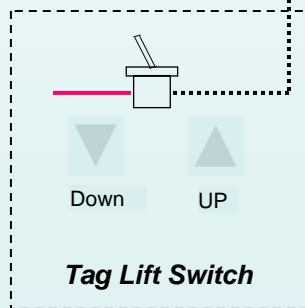


Written Permission Must be Obtained for Use by Others

Tag Down/Ignition-On/Level Manual/Right Select/Push UP

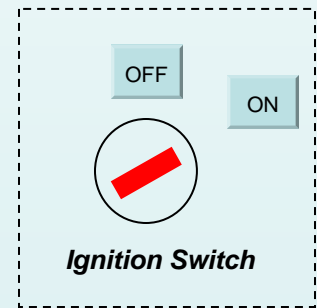


Suspension Virtual Dashboard

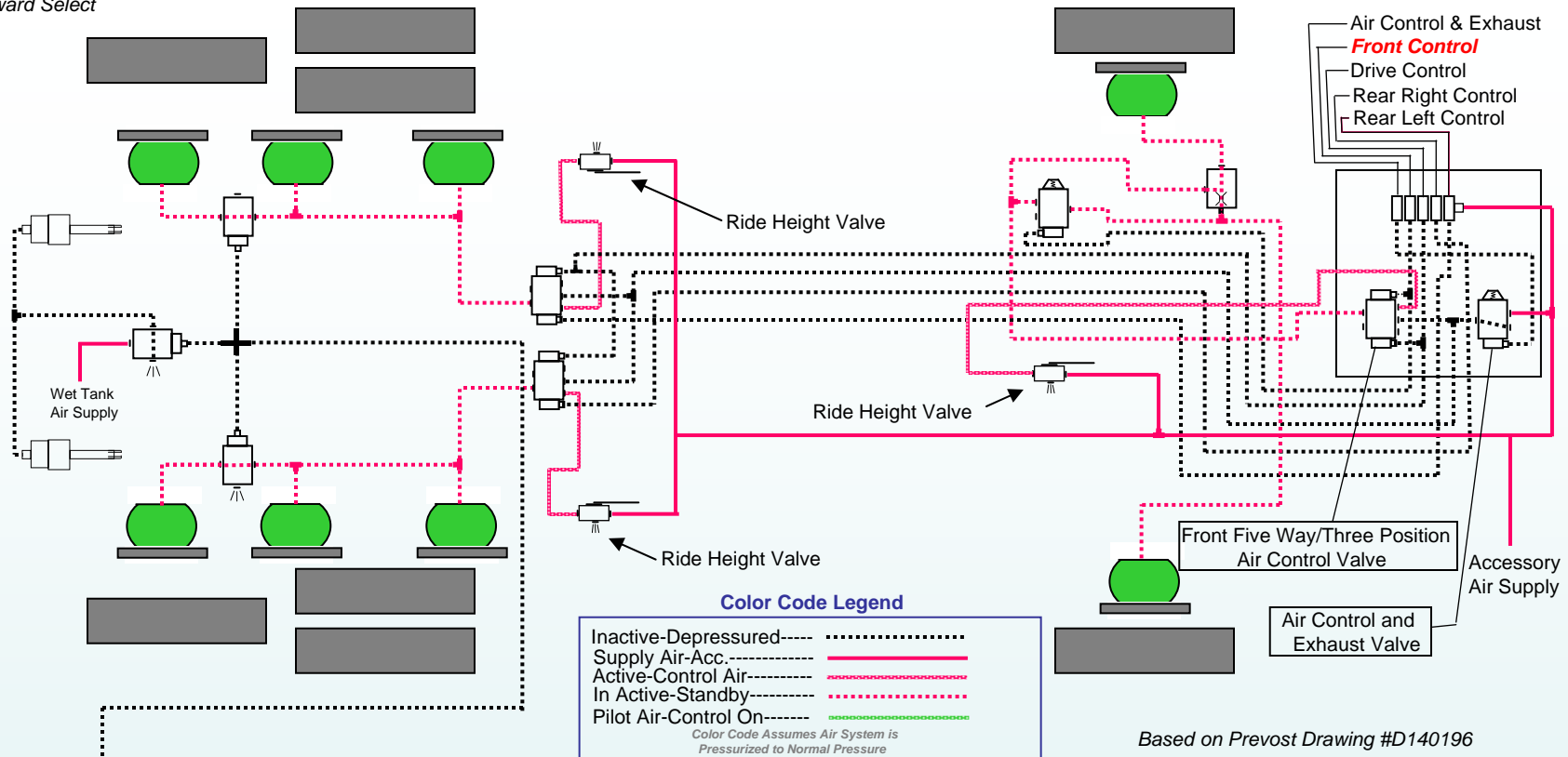


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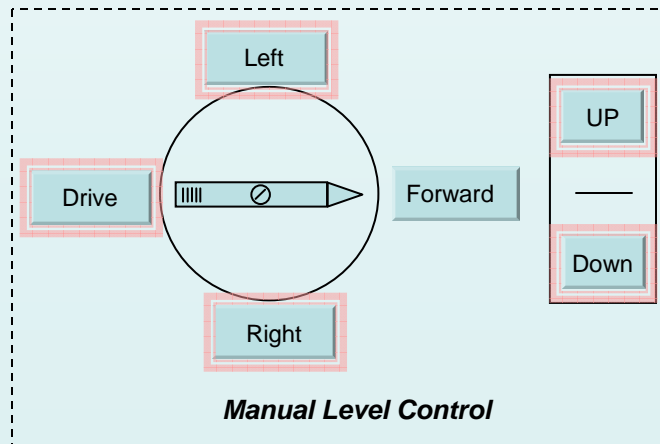
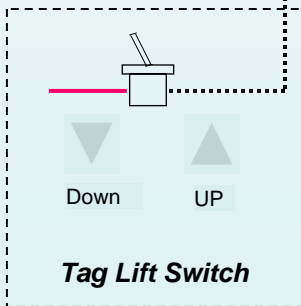
Written Permission Must be Obtained for Use by Others



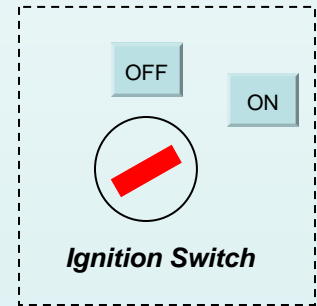
Tag Down/Ignition On/Level
Manual/Forward Select



Suspension Virtual Dashboard

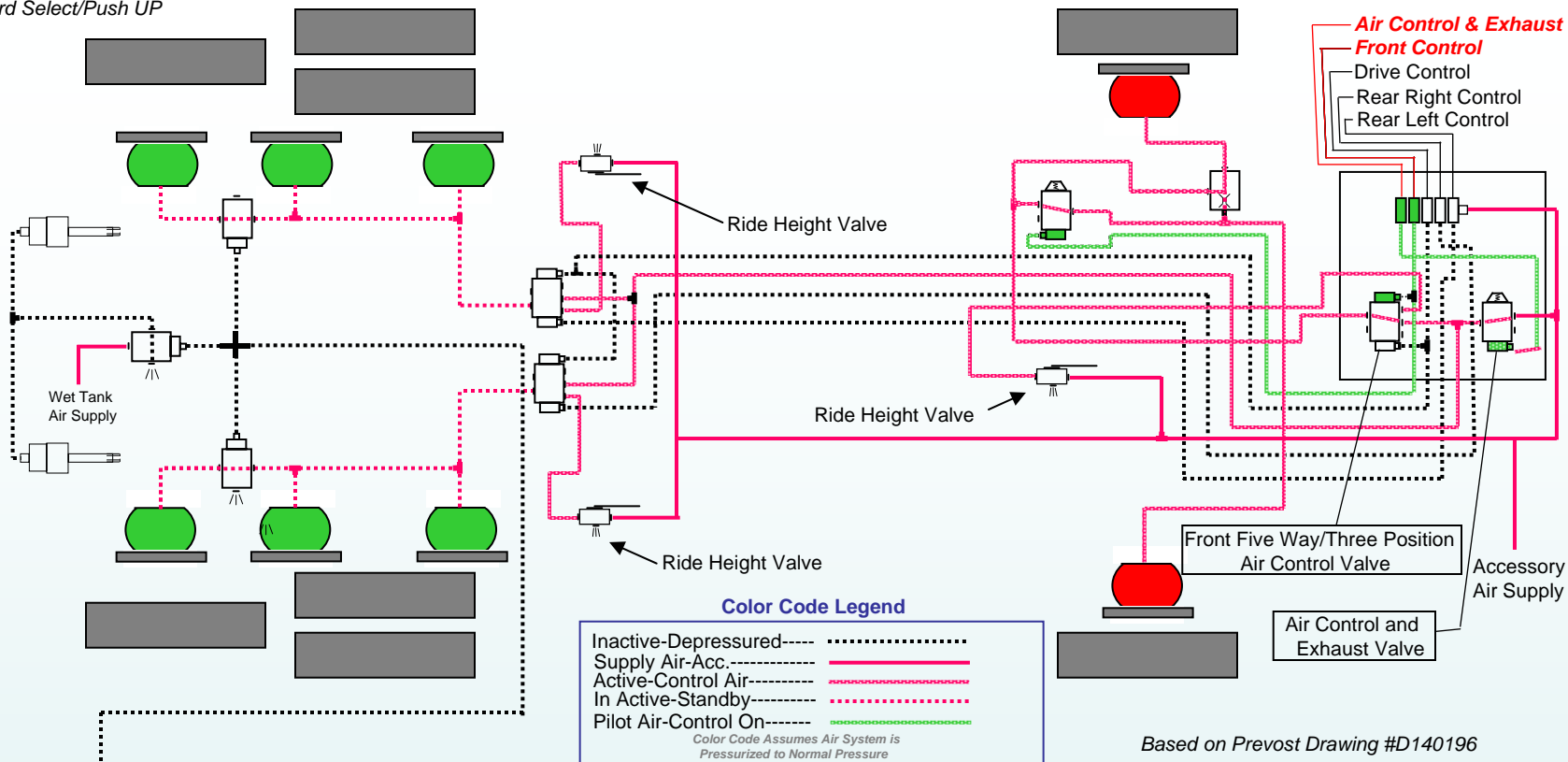


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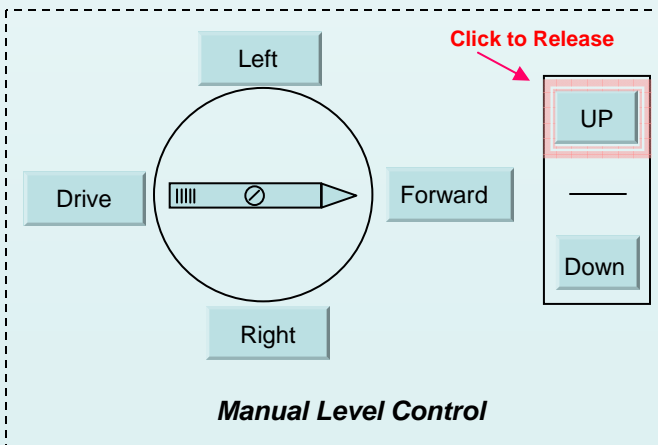
Tag Down/Ignition-On/Level
Manual/Forward Select/Push UP



Suspension Virtual Dashboard

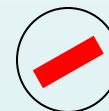


Tag Lift Switch



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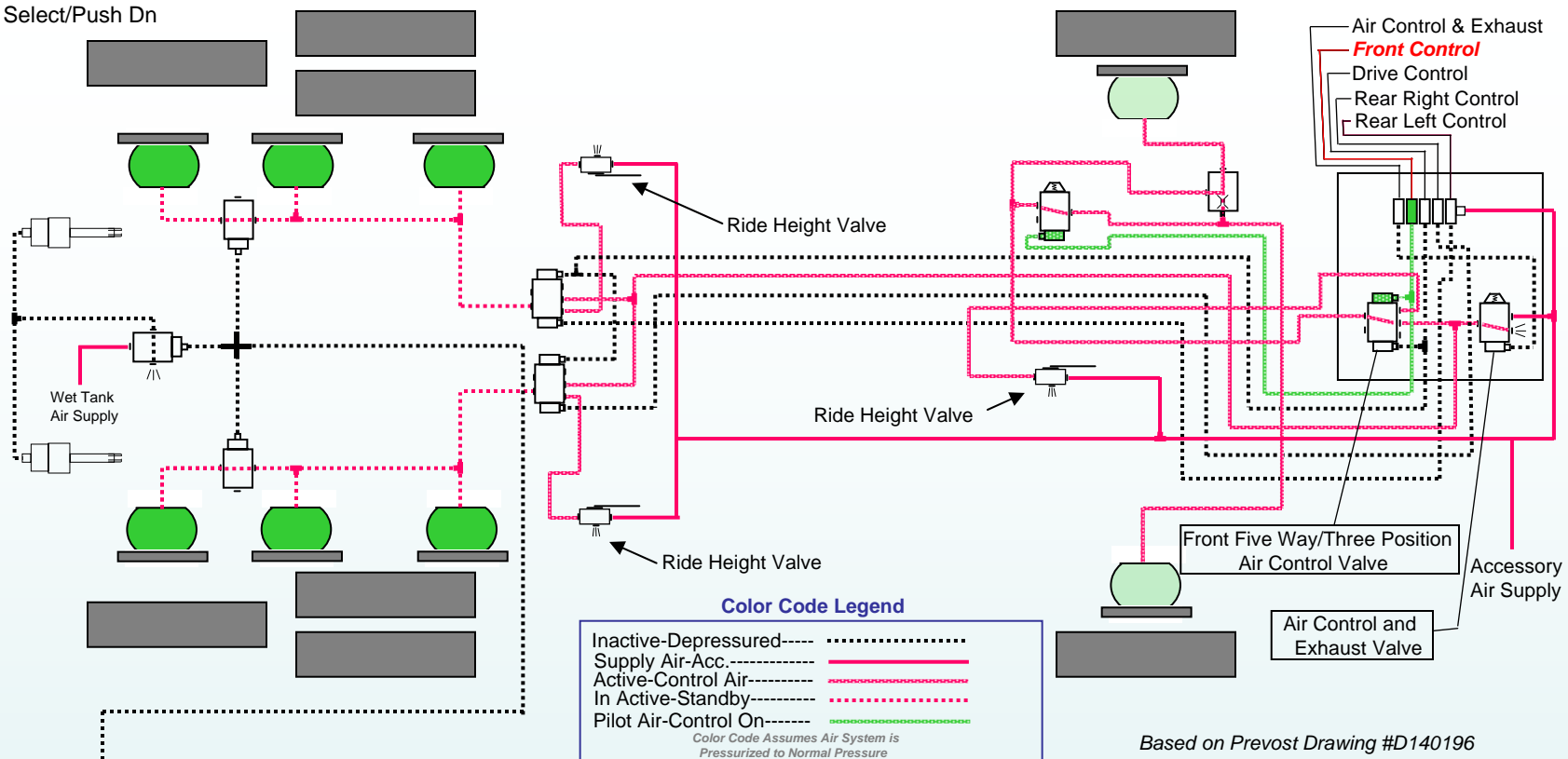
OFF ON



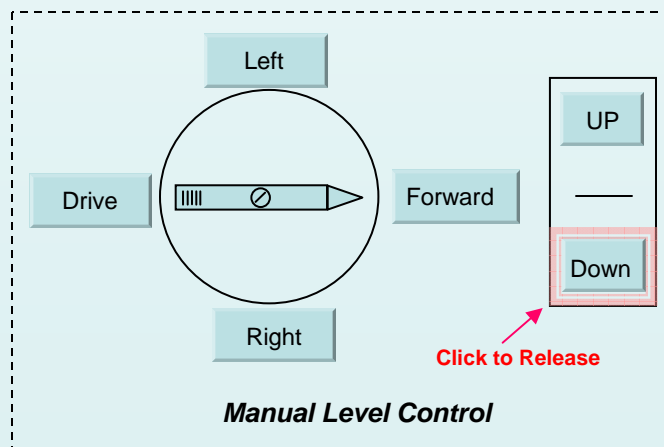
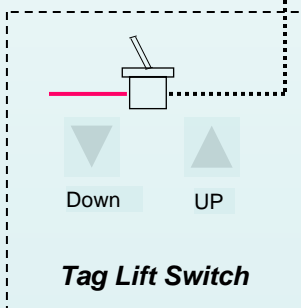
Ignition Switch

Written Permission Must be Obtained for Use by Others

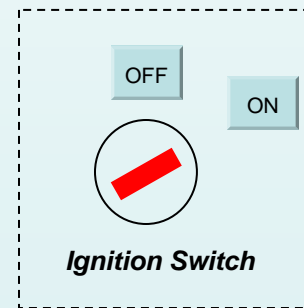
Tag Down/ignition-On/Lev Man/
Forward Select/Push Dn



Suspension Virtual Dashboard



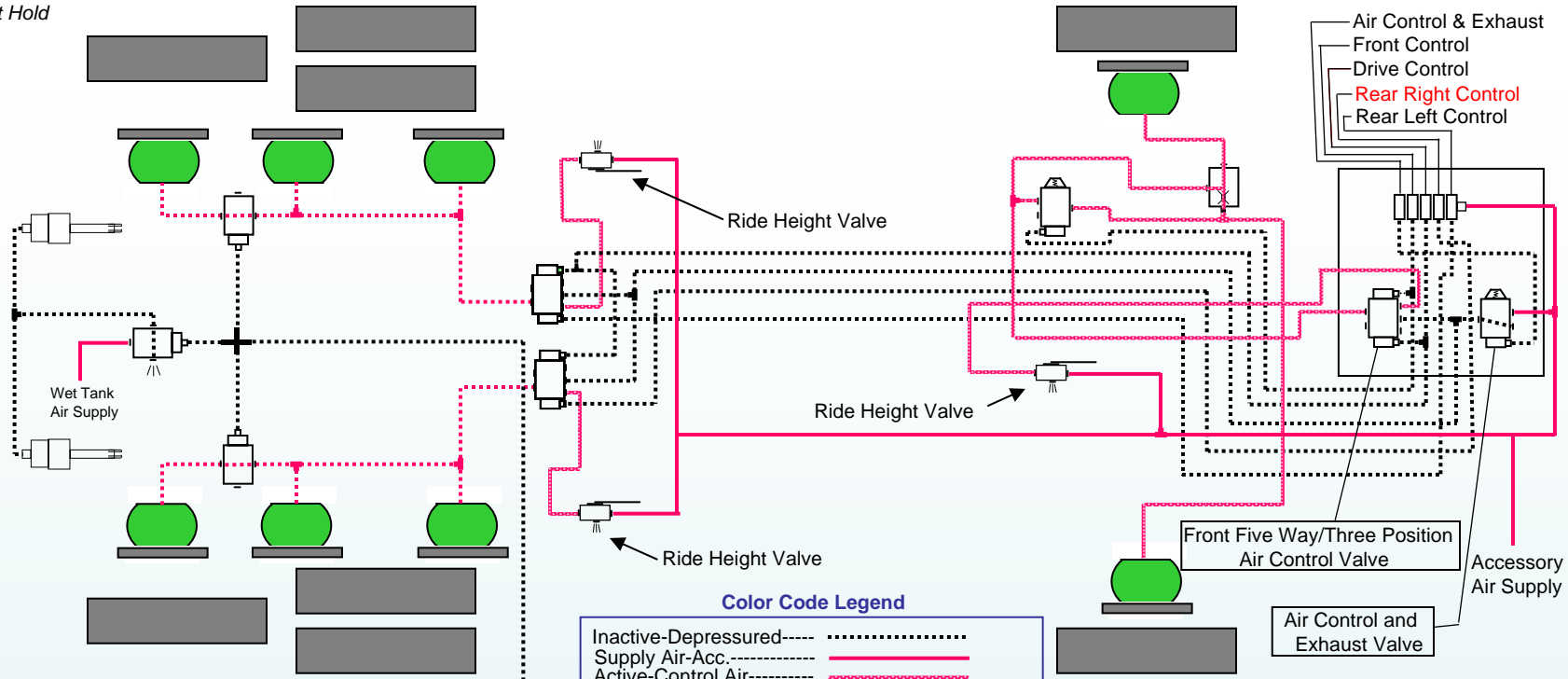
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Tag Down/Ignition On/Level Man/Right
Select Hold

Low Level System



Color Code Legend

- Inactive-Depressured-----
 - Supply Air-Acc.-----
 - Active-Control Air-----
 - In Active-Standby-----
 - Pilot Air-Control On-----
- Color Code Assumes Air System is Pressurized to Normal Pressure

Based on Prevost Drawing #D140196

Suspension Virtual Dashboard

Tag Lift Switch

Down UP

Manual Level Control

Left Right

Drive Forward

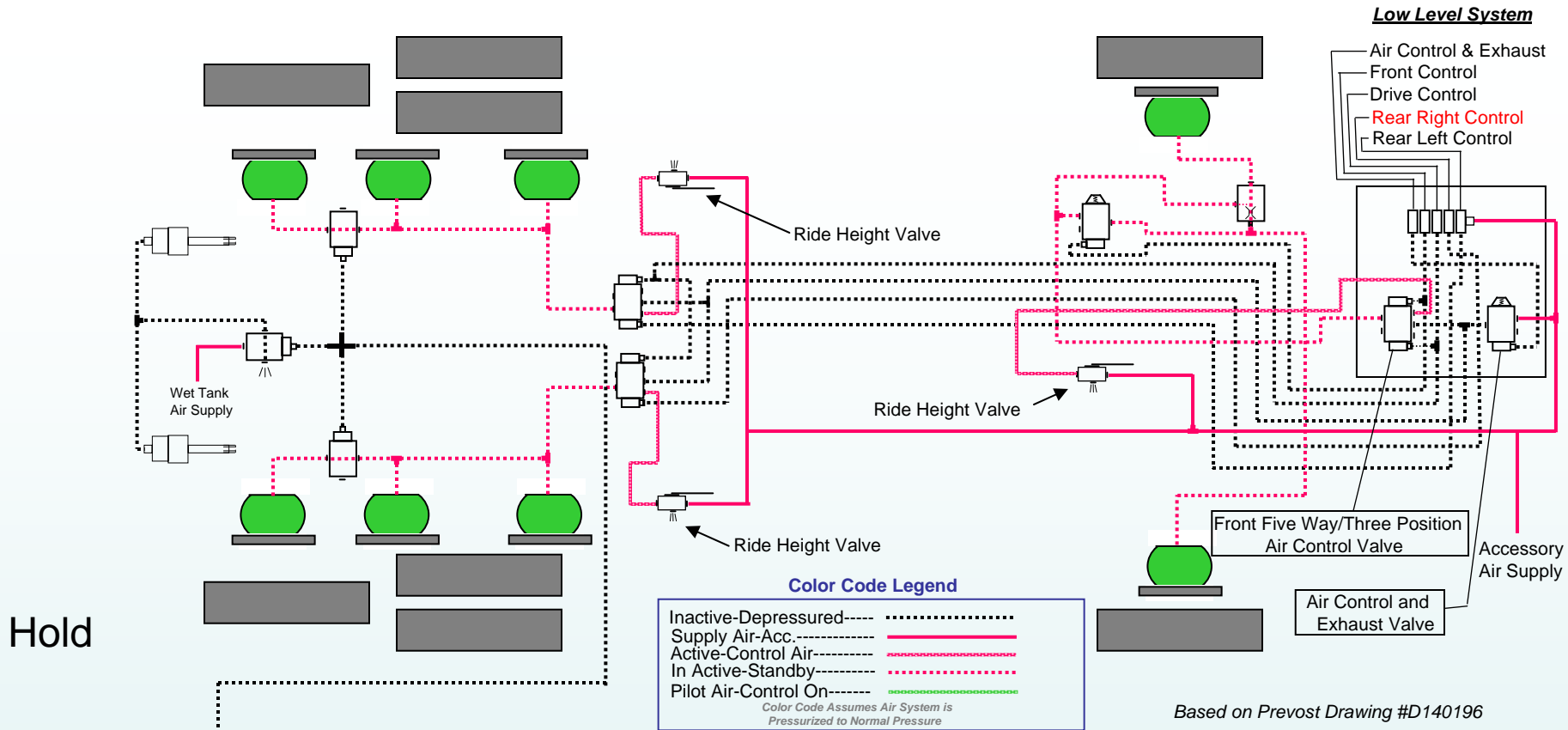
UP Down

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Ignition Switch

OFF ON

Written Permission Must be Obtained for Use by Others



Hold

Suspension Virtual Dashboard

Down UP

Tag Lift Switch

Tag Down-0012

Left

Drive

Forward

Right

UP

Down

Manual Level Control

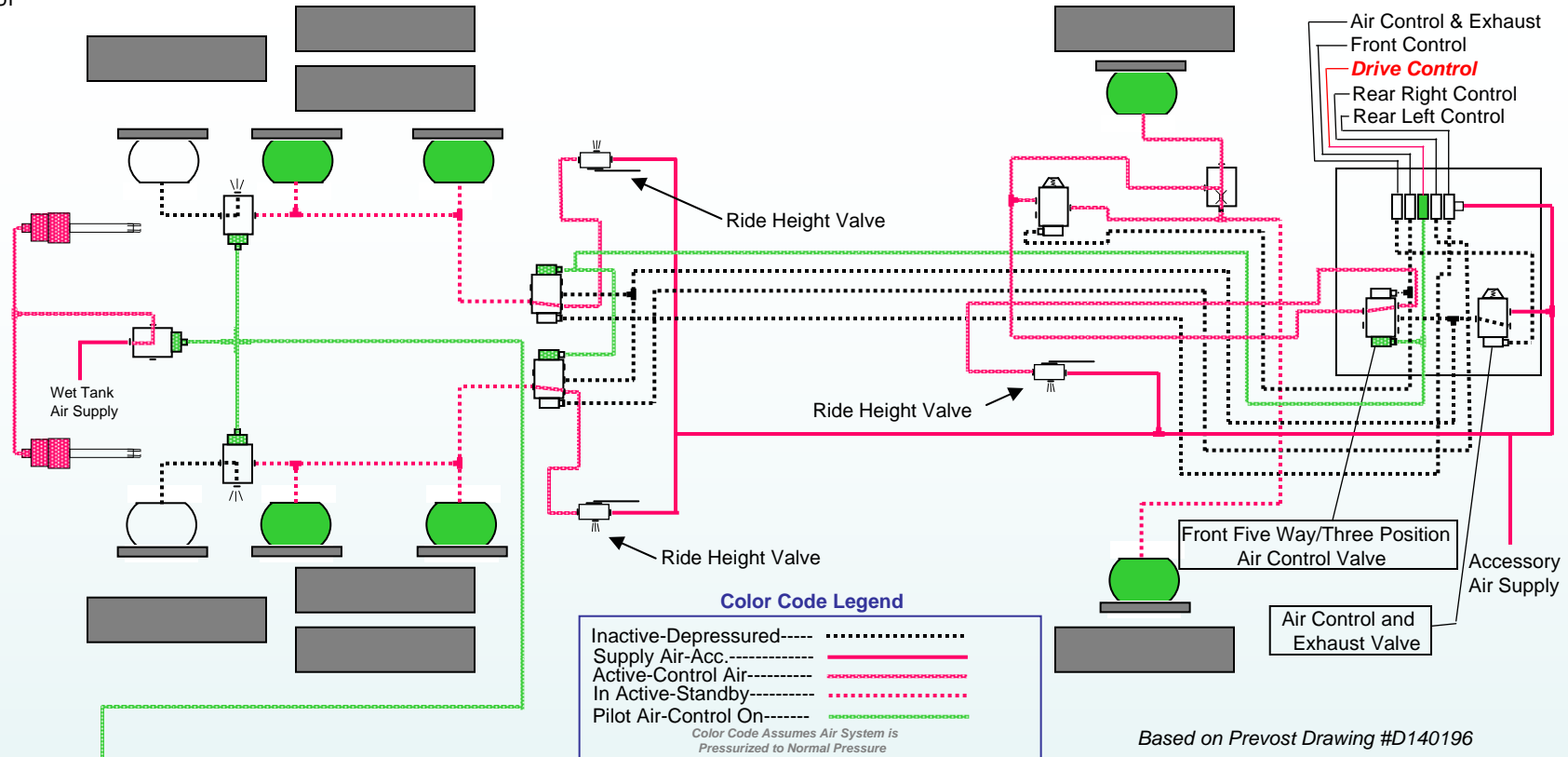
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OFF ON

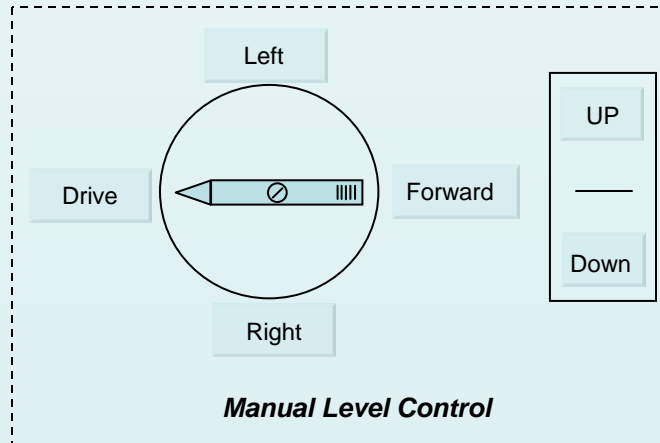
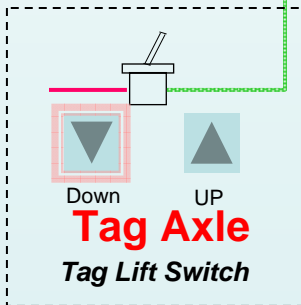
Ignition Switch

Written Permission Must be Obtained for Use by Others

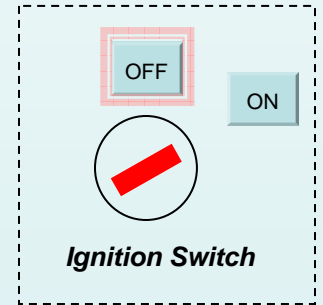
Ignition/ON/Tag UP



Suspension Virtual Dashboard

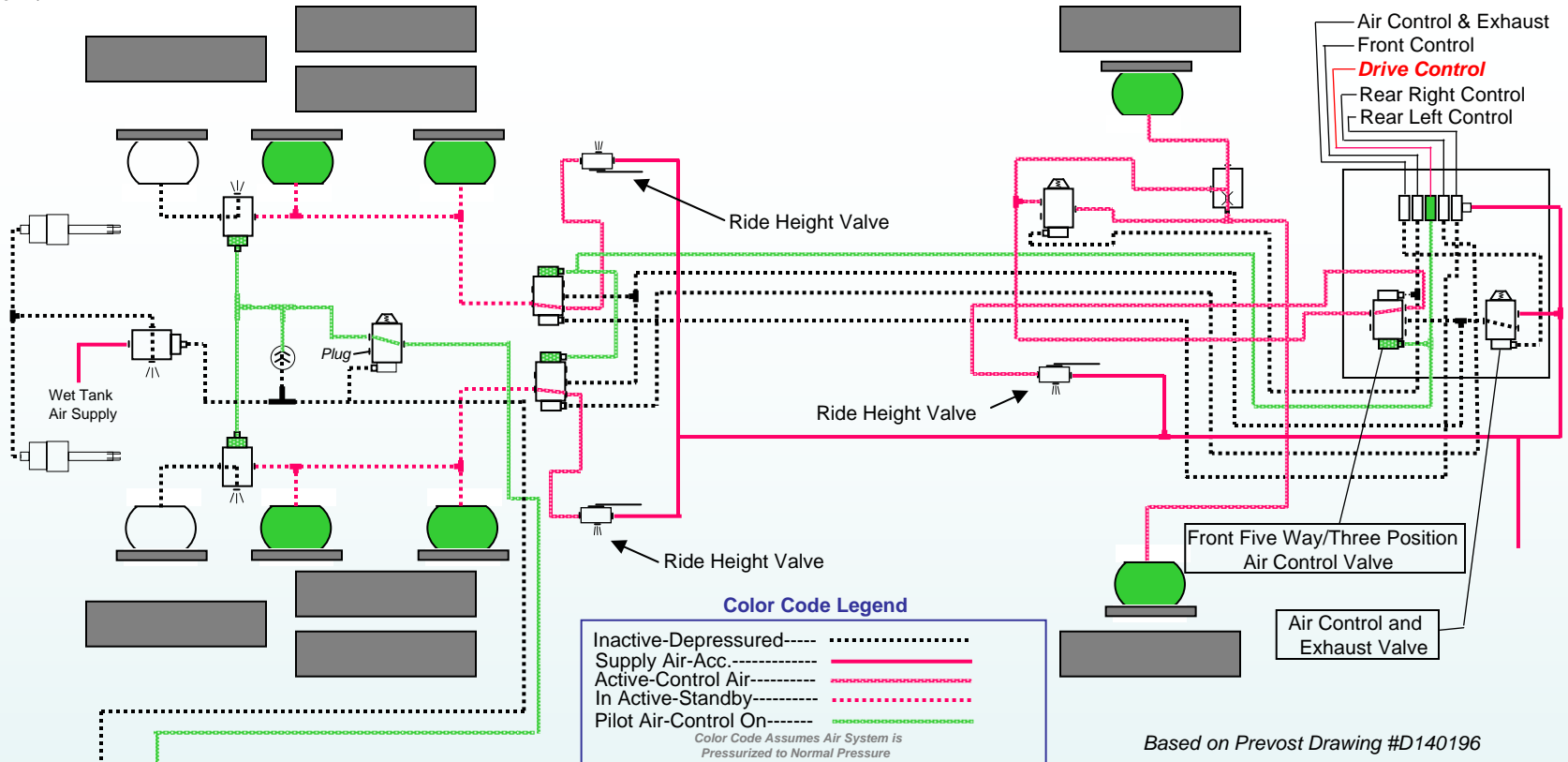


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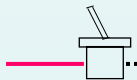


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Converter/Tag Down/< 7 MPH



Suspension Virtual Dashboard



Down



UP

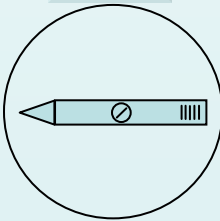
Tag Lift Switch

[Click Here to Start Vehicle Forward Simulation](#)

Auto Tag Axle

Drive

Left



Right

Forward

UP

Down

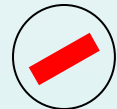
Back to Prevost Only System

Manual Level Control

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OFF

ON

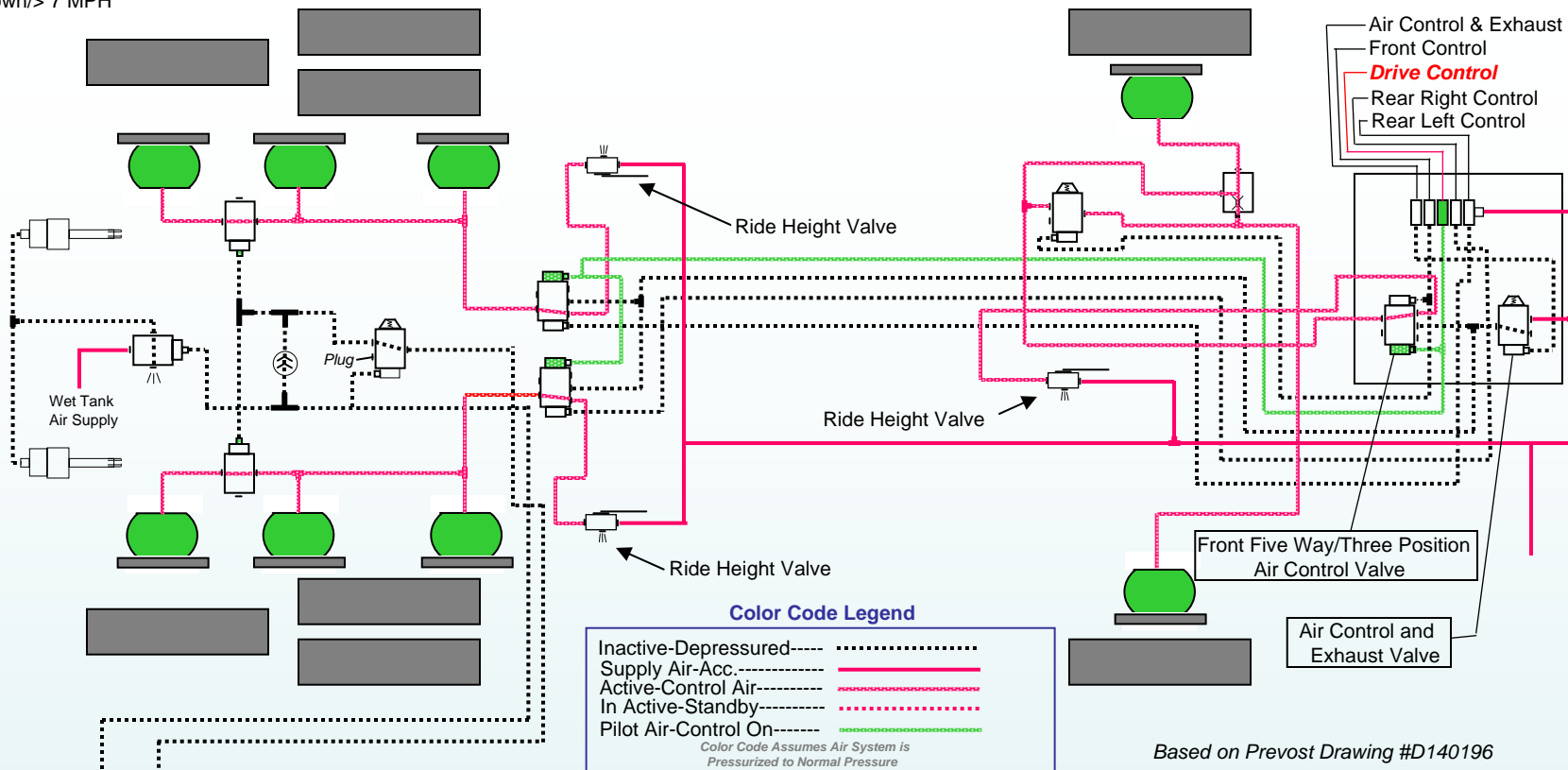


Ignition Switch

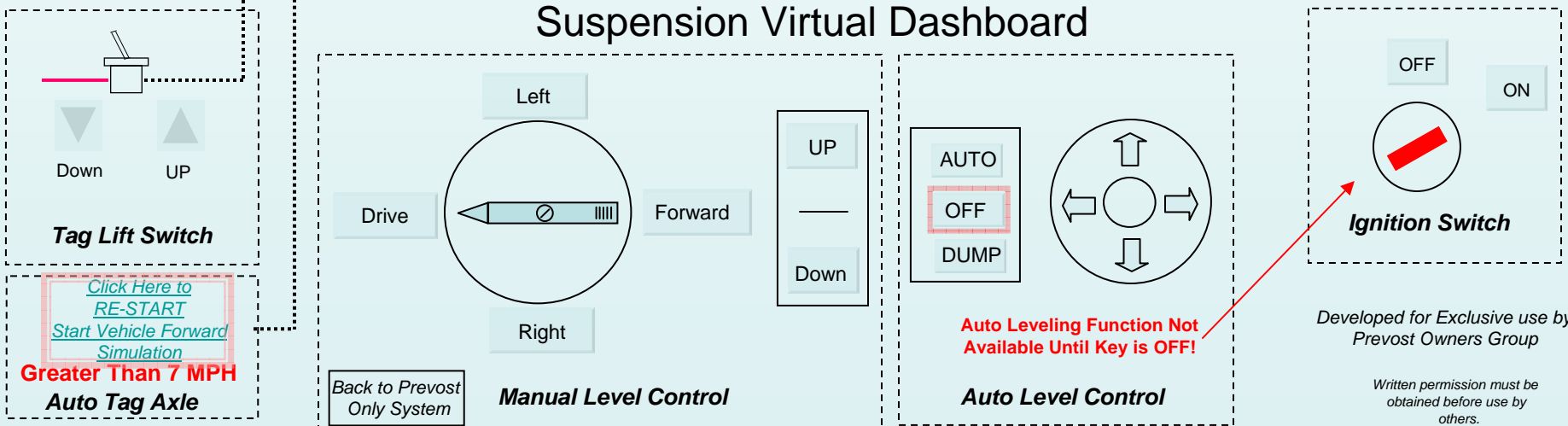
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others.

Converter/Tag Down/> 7 MPH

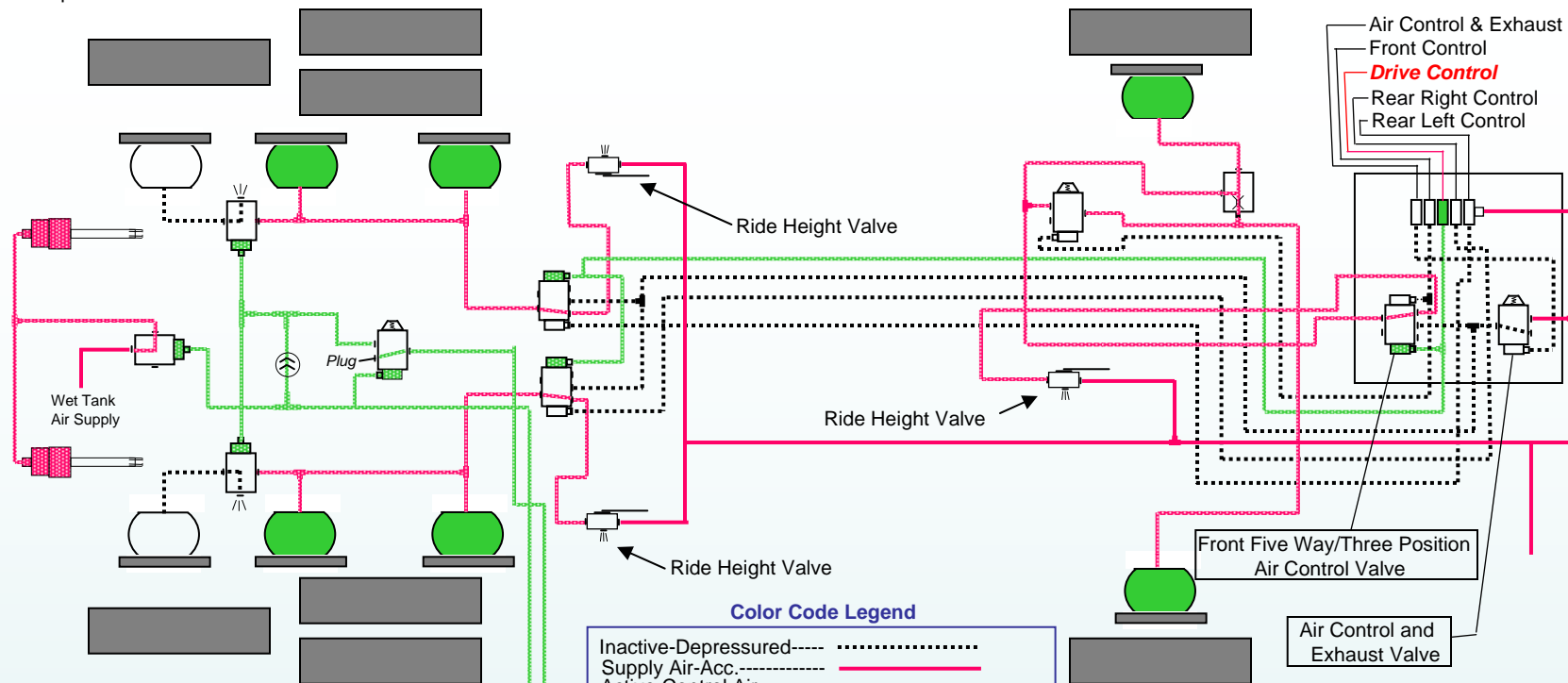


Suspension Virtual Dashboard



Converter/Tag UP/< 7 mph

Low Level System



Tag Up-Mod-0015

Based on Prevost Drawing #D140196

Suspension Virtual Dashboard

Down UP

Tag Axle

Tag Lift Switch

Click Here to Start Vehicle Forward Simulation

Auto Tag Axle

Left

Drive

Forward

Right

UP

Down

Manual Level Control

Back to Prevost Only System

AUTO

OFF

DUMP

Auto Leveling Function Not Available Until Key is OFF!

Auto Level Control

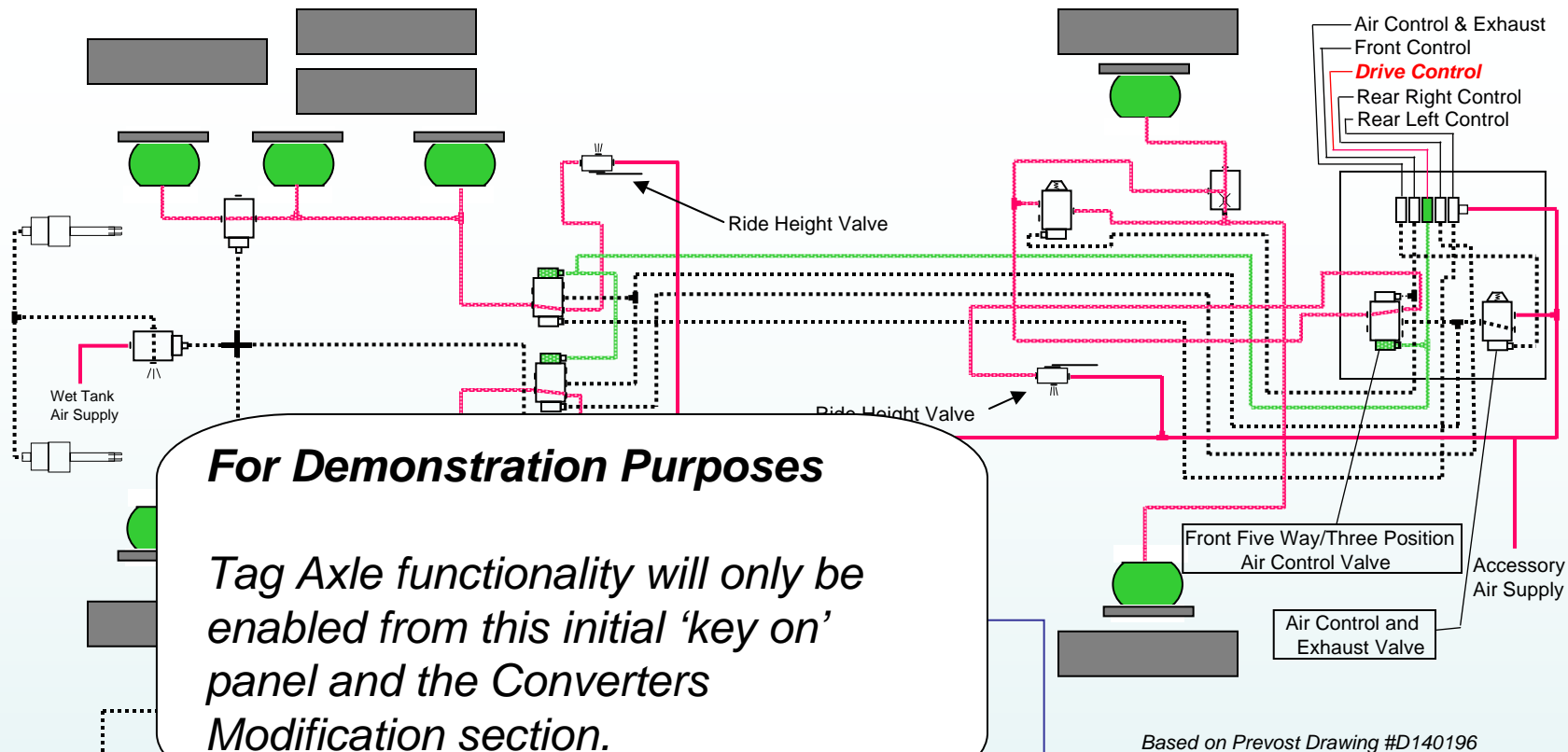
OFF

ON

Ignition Switch

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Suspension Virtual Dashboard

Down UP
[Click Here to Close Note](#)
Tag Lift Switch

[Click Here to View Typical Converter Modifications for Auto Tag Engage/Release](#)

Left
Drive
Forward
Right
UP
Down
Manual Level Control

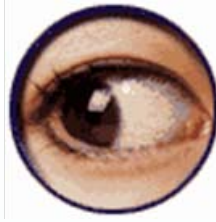
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OFF ON
Ignition Switch

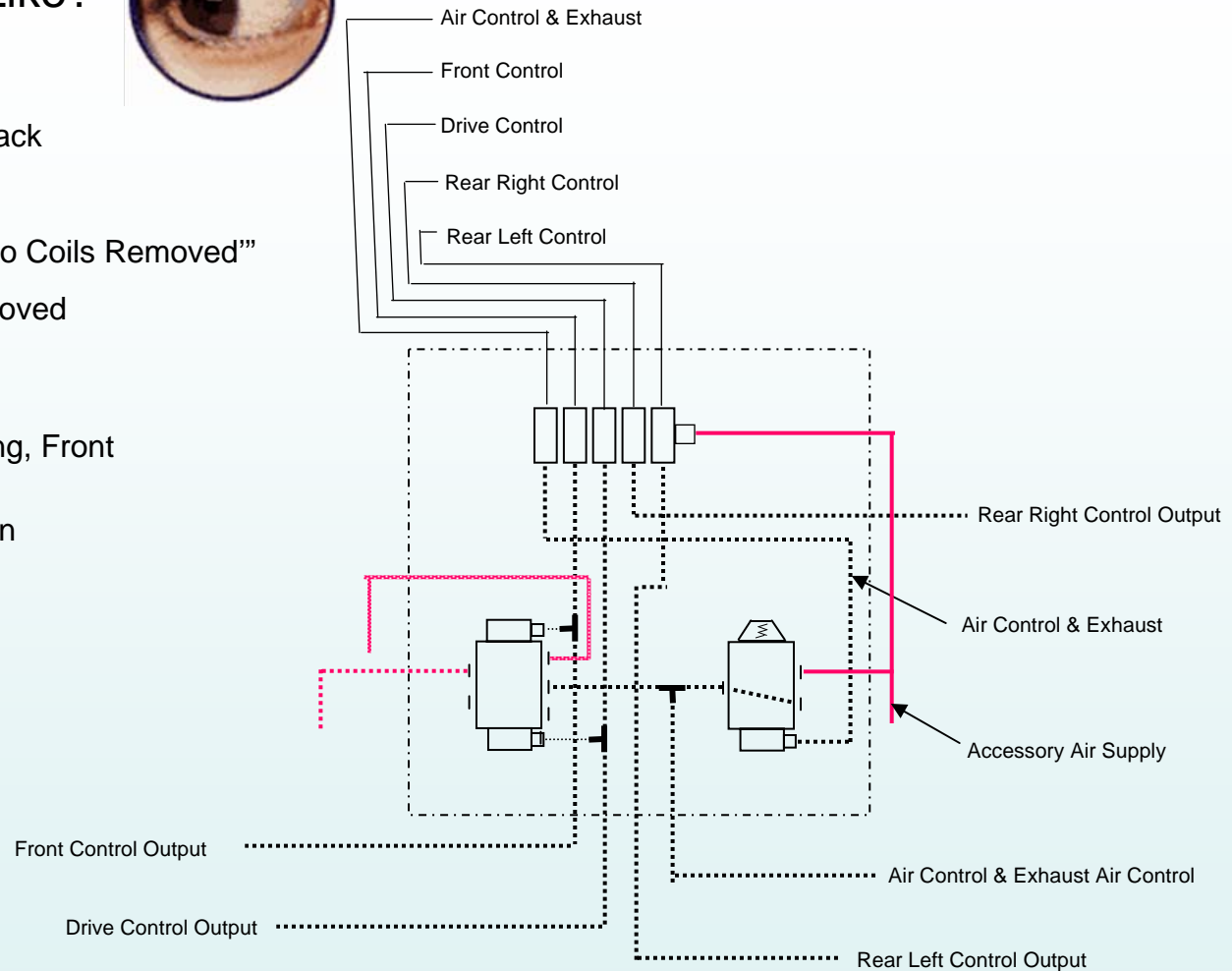
Written Permission Must be Obtained for Use by Others

What Does It Look Like?

- ➡ “Level Low” Solenoid Rack
- ➡ “Solenoid” Air Valve
- ➡ Solenoid Rack ‘With Two Coils Removed’
- ➡ Solenoid Air Valve Removed
- ➡ Solenoid Coil, 24 VDC
- ➡ Newly Installed Air Spring, Front
- ➡ 5 Port Air Valve, Norgren
- ➡ Ride Height Valve

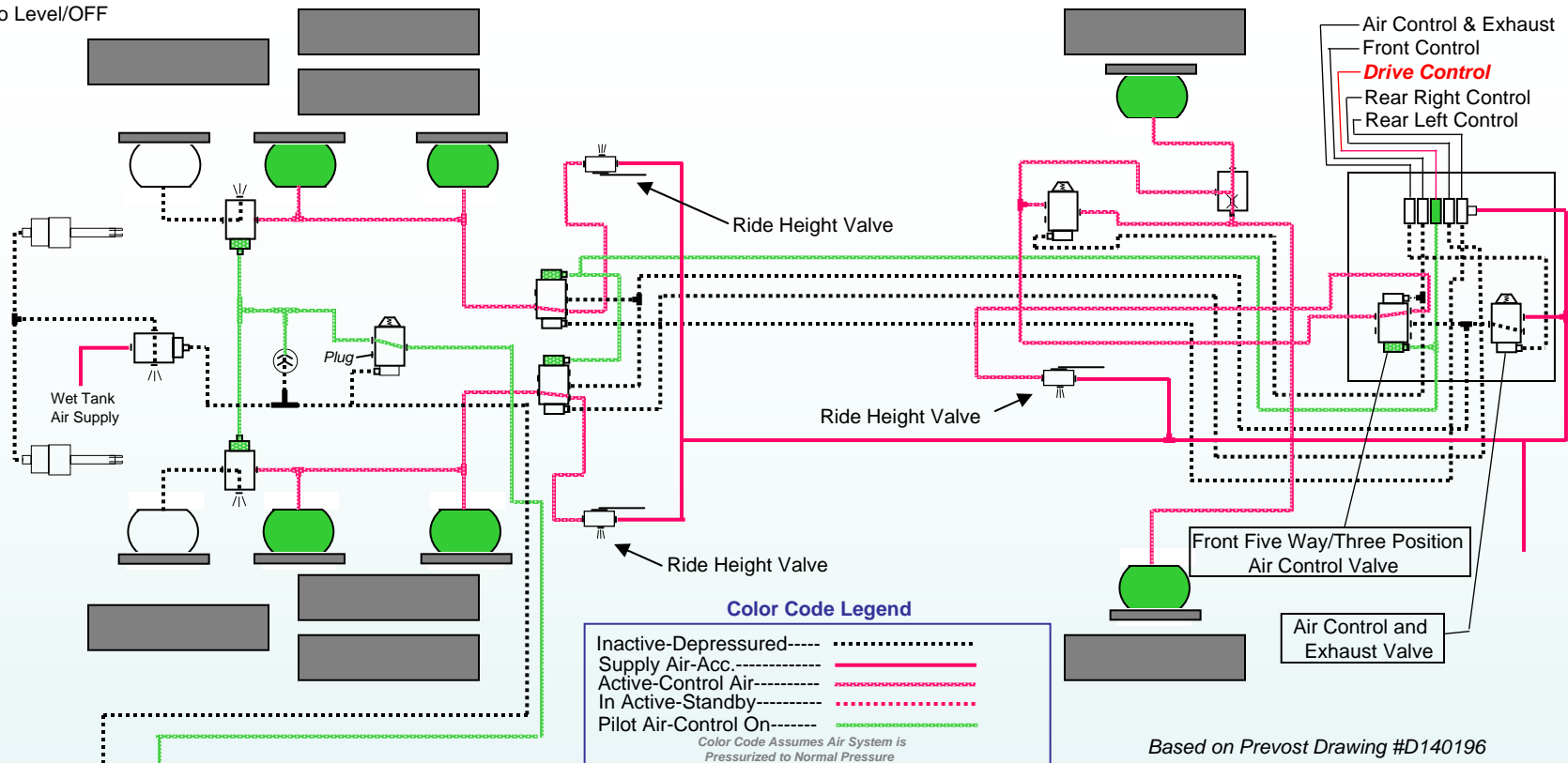


Low Level System

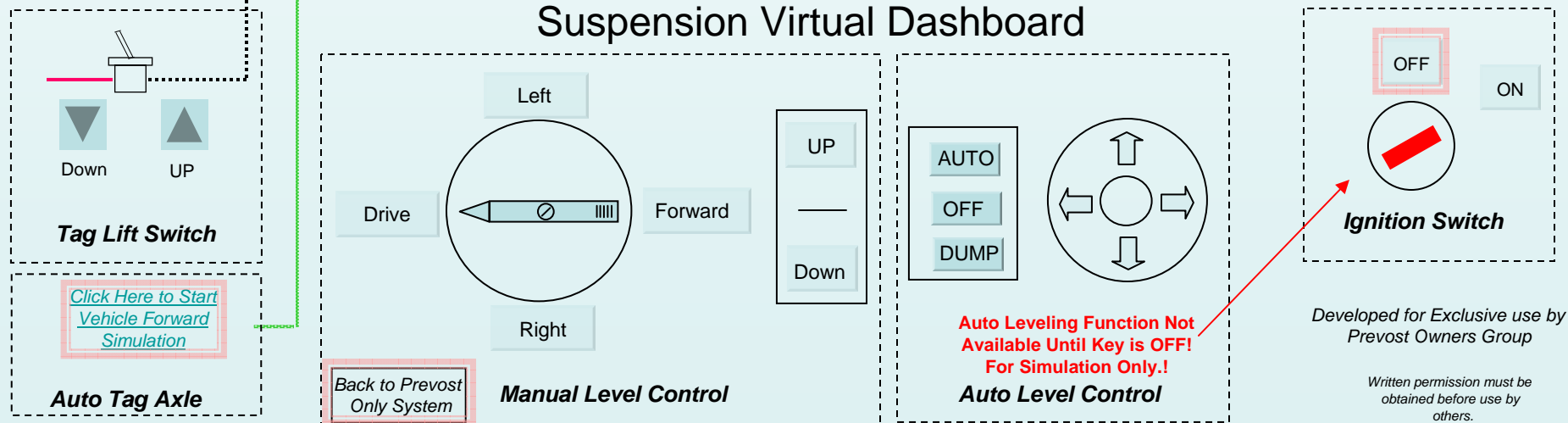


[Click Here to go Back to Beginning](#)

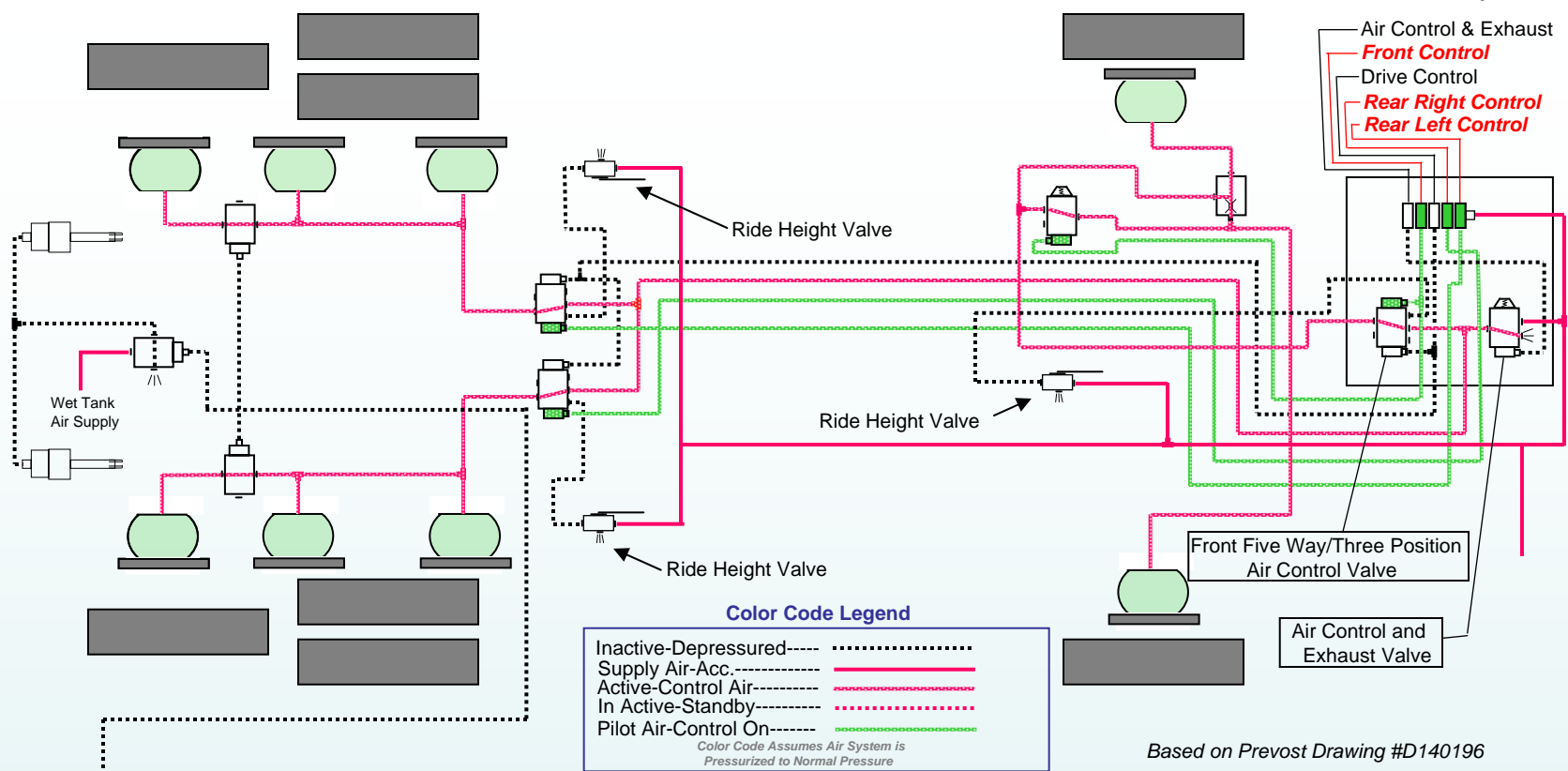
Converter/Auto Level/OFF



Suspension Virtual Dashboard



Low Level System



Based on Prevost Drawing #D140196

Suspension Virtual Dashboard

Down UP

Tag Lift Switch

Left

Drive

Forward

Right

UP

Down

Manual Level Control

Back to Prevost Only System

AUTO

OFF

DUMP

Left

Right

Forward

Rear

Auto Level Control

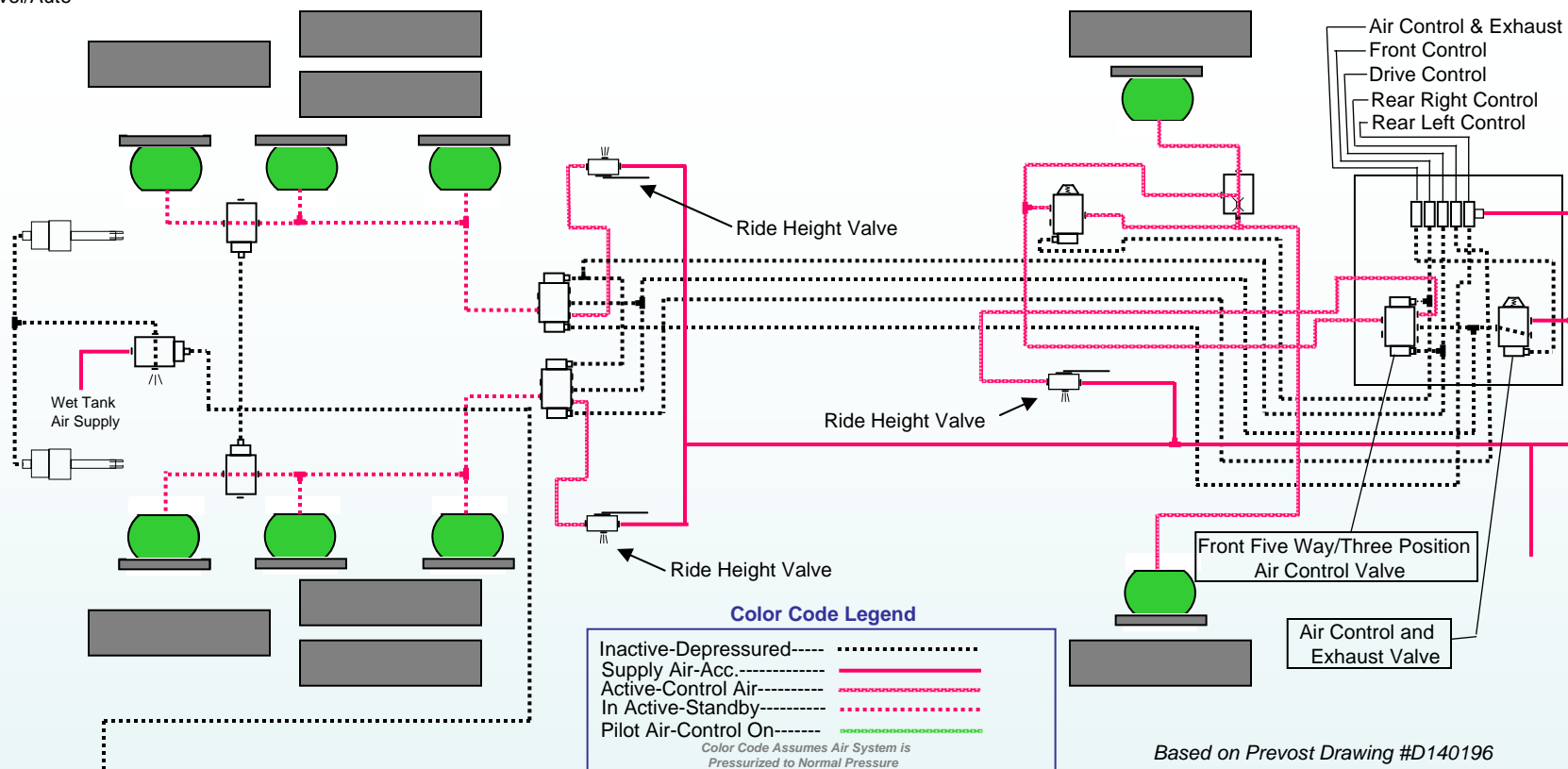
OFF

ON

Ignition Switch

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Suspension Virtual Dashboard

Tag Lift Switch

Down UP

Manual Level Control

Left Right

Drive Forward

UP Down

Back to Prevost Only System

Auto Level Control

AUTO OFF DUMP

Left Right

Forward Rear

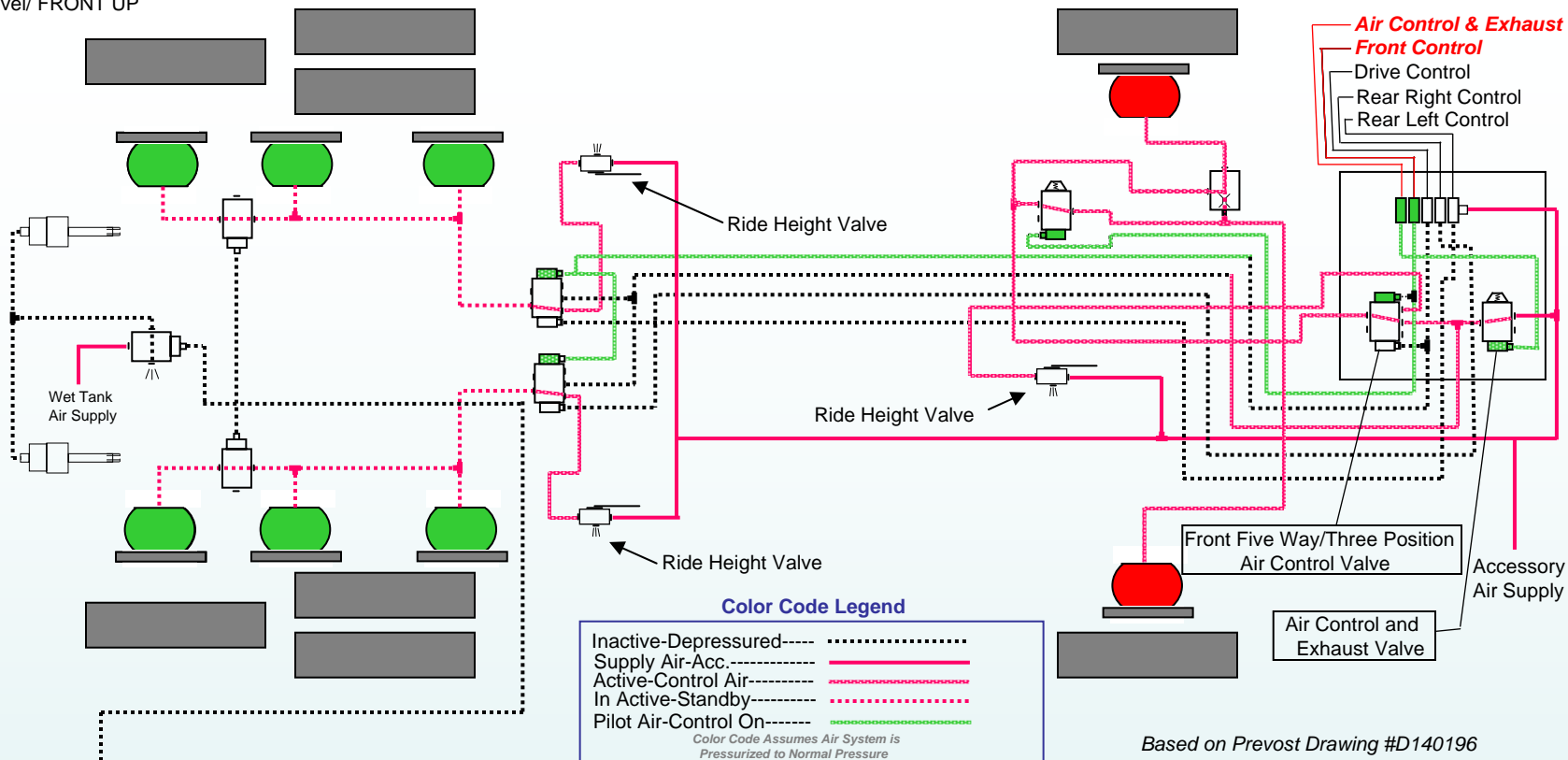
OFF ON

Ignition Switch

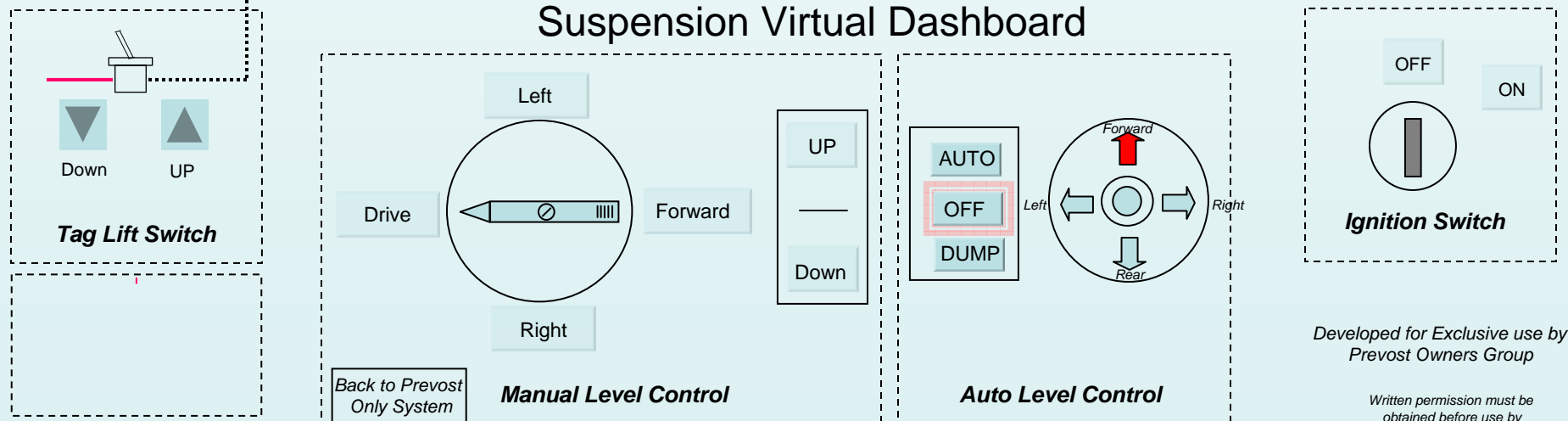
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others.

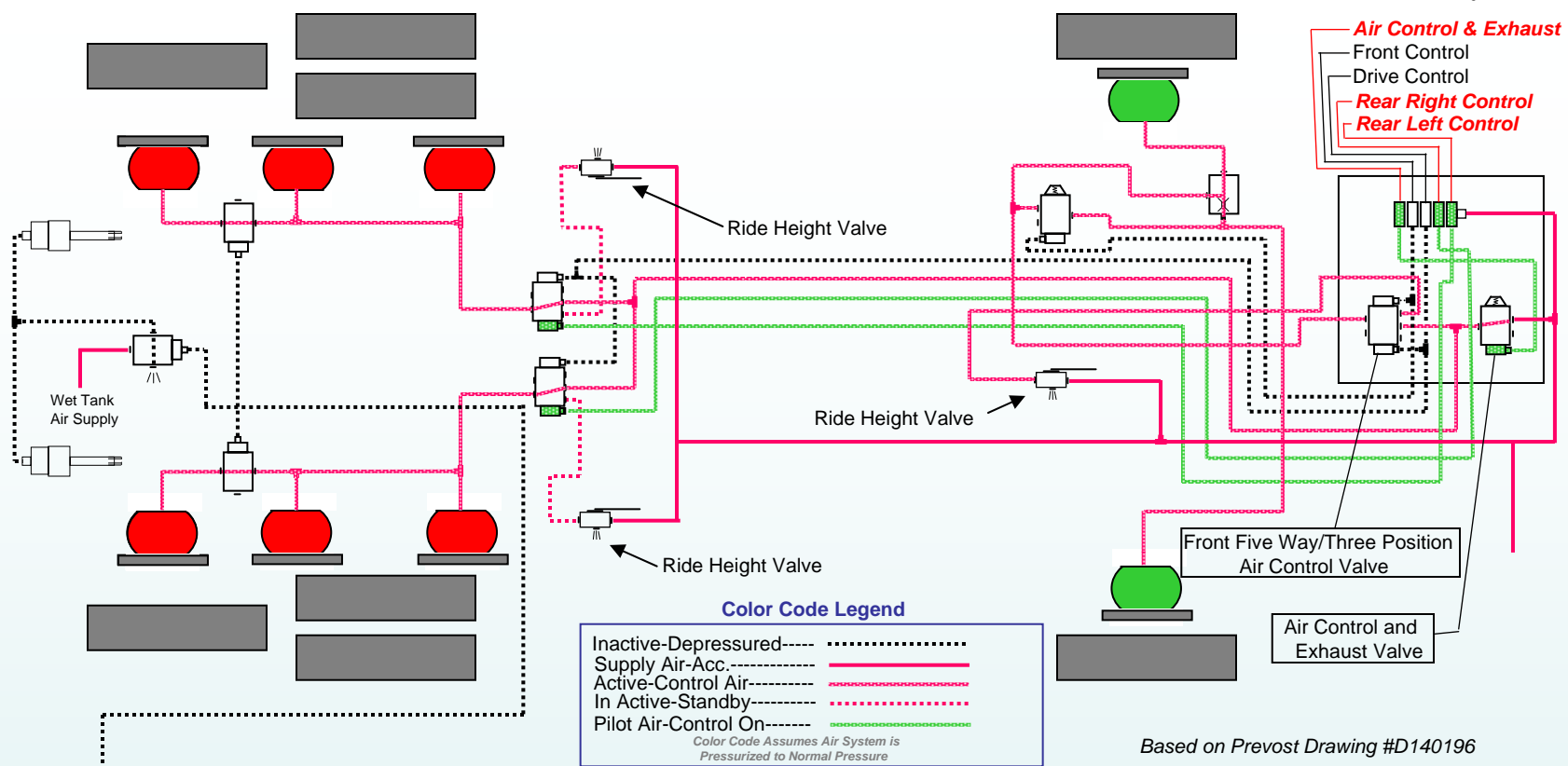
Converter/Auto Level/ FRONT UP



Suspension Virtual Dashboard



Low Level System



Suspension Virtual Dashboard

Tag Lift Switch

Left

Drive

Forward

Right

UP

Down

Manual Level Control

Back to Prevost Only System

AUTO

OFF

DUMP

Auto Level Control

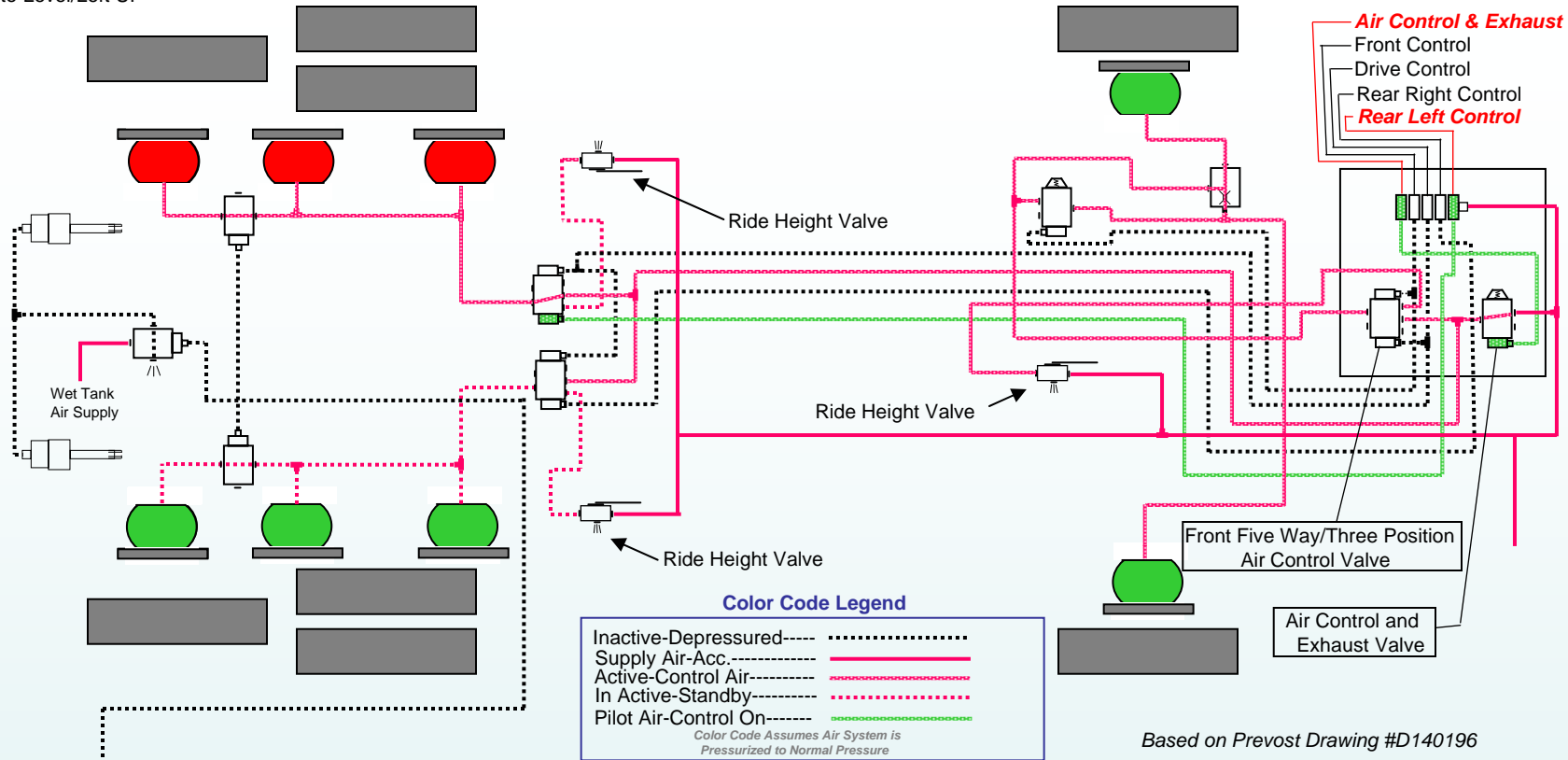
OFF

ON

Ignition Switch

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Suspension Virtual Dashboard

Tag Lift Switch

Left

Drive

Right

Forward

UP

Down

Manual Level Control

AUTO

OFF

DUMP

Auto Level Control

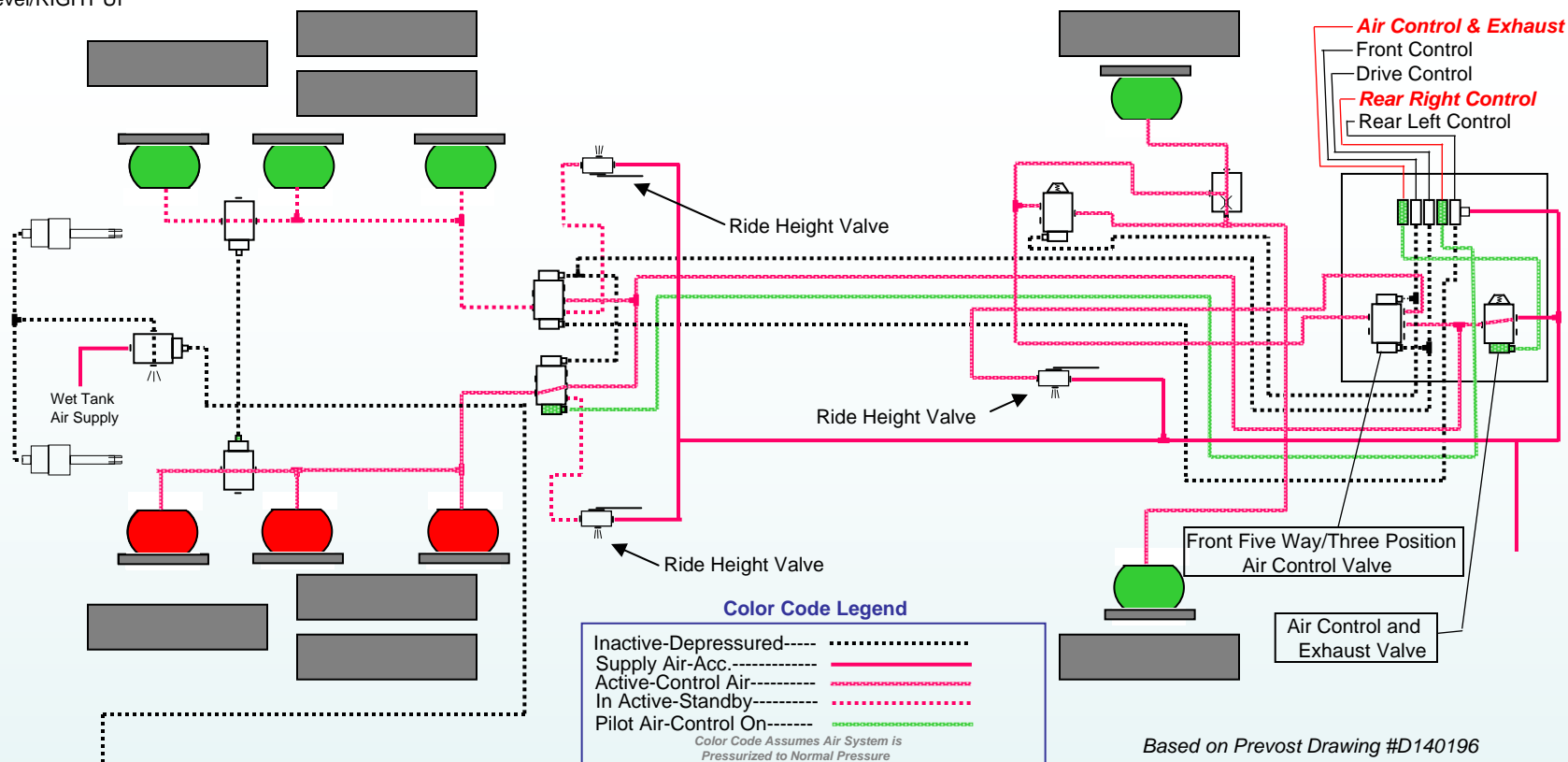
OFF

ON

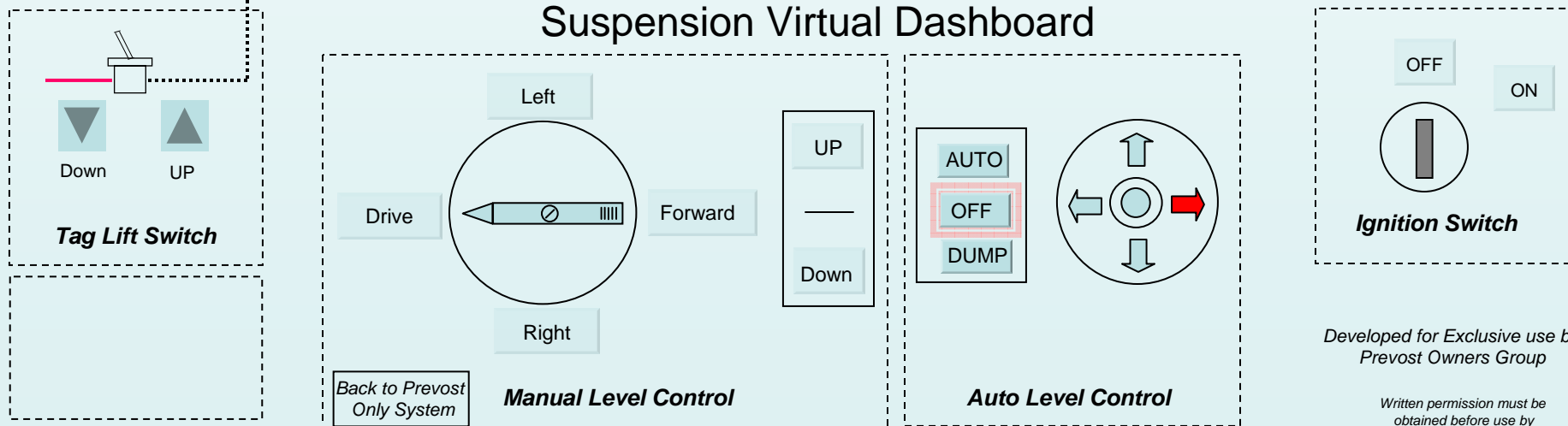
Ignition Switch

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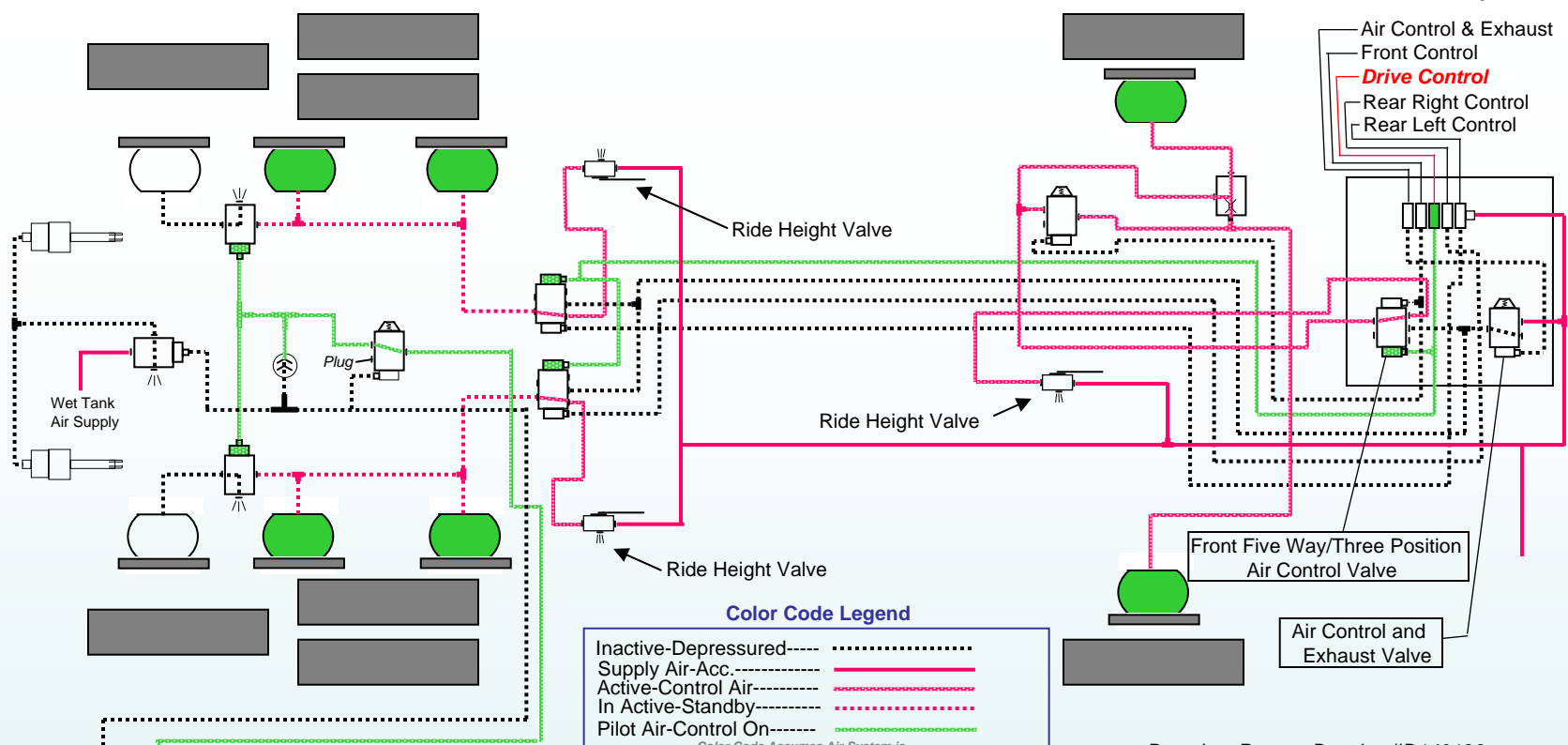
Written permission must be
obtained before use by
others.



Suspension Virtual Dashboard



Low Level System



Color Code Legend

Inactive-Depressured-----
 Supply Air-Acc.-----
 Active-Control Air-----
 In Active-Standby-----
 Pilot Air-Control On-----

Color Code Assumes Air System is Pressurized to Normal Pressure

Based on Prevost Drawing #D140196

Suspension Virtual Dashboard

Down UP

Tag Lift Switch

Start

Vehicle Speed

Auto Tag Disable

Left

Drive

Forward

Right

UP

Down

Manual Level Control

Back to Prevost Only System

AUTO

OFF

DUMP

Auto Level Control

OFF

ON

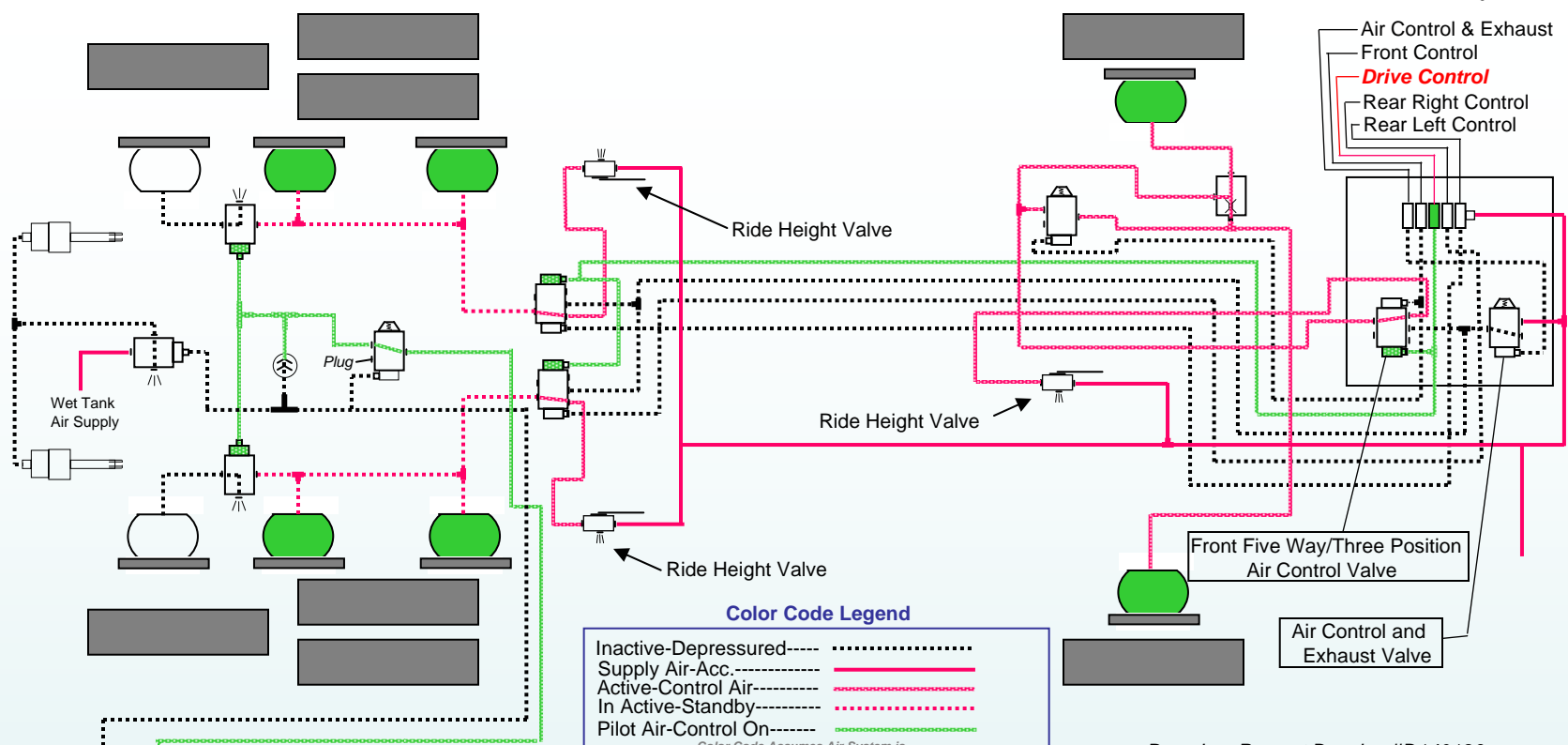
Ignition Switch

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others.

Tag Down Less Than 7 MPH Mod 30-1

Low Level System



Color Code Legend

Inactive-Depressured-----
 Supply Air-Acc.-----
 Active-Control Air-----
 In Active-Standby-----
 Pilot Air-Control On-----

Color Code Assumes Air System is Pressurized to Normal Pressure

Based on Prevost Drawing #D140196

Suspension Virtual Dashboard

Down UP

Tag Lift Switch

Start

Vehicle Speed

Auto Tag Disable

Left

Drive

Right

Manual Level Control

UP
—
Down

Back to Prevost Only System

Forward

AUTO

OFF

DUMP

Auto Level Control

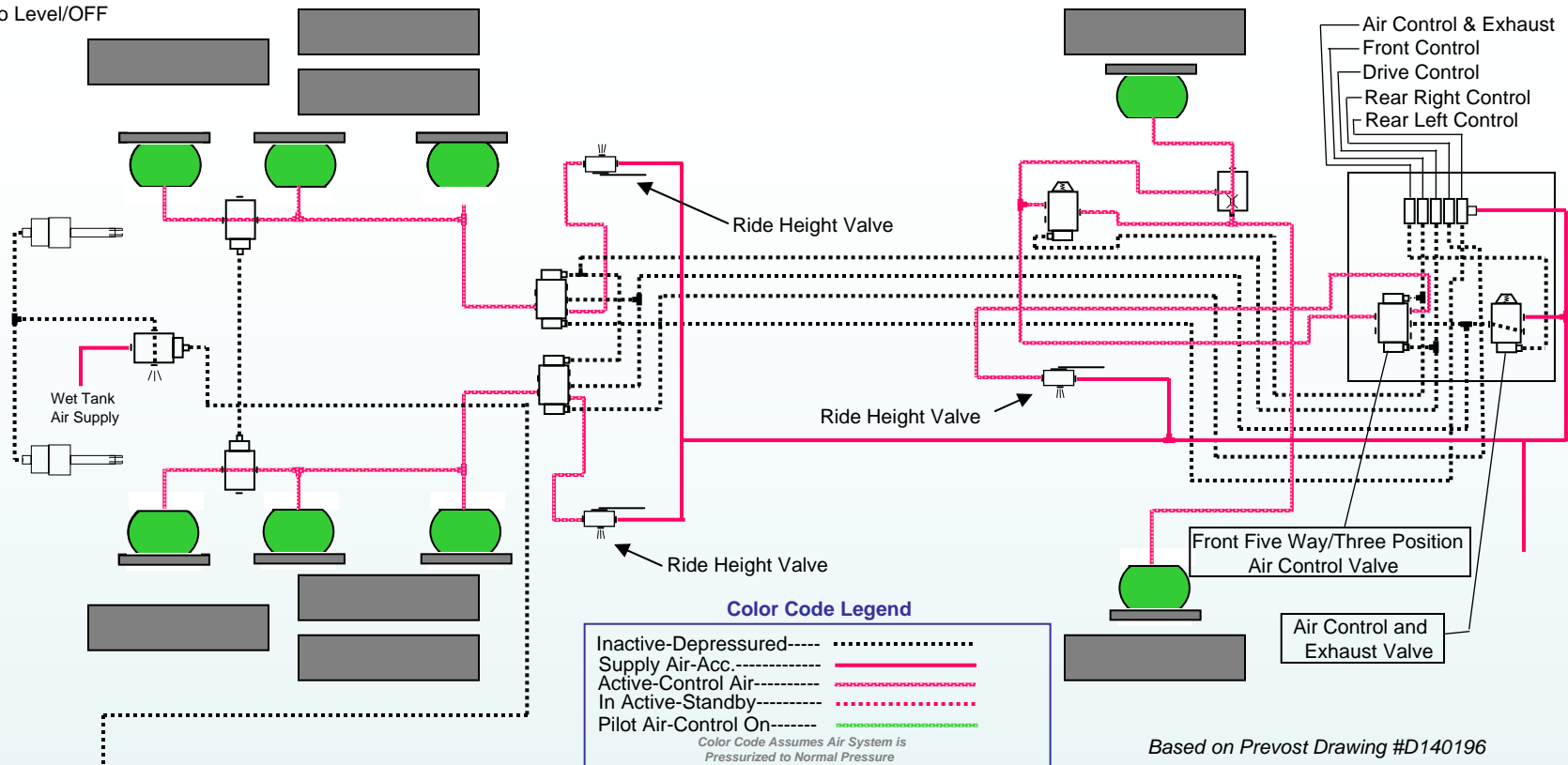
OFF ON

Ignition Switch

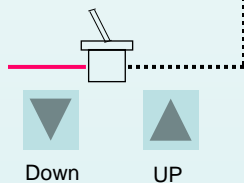
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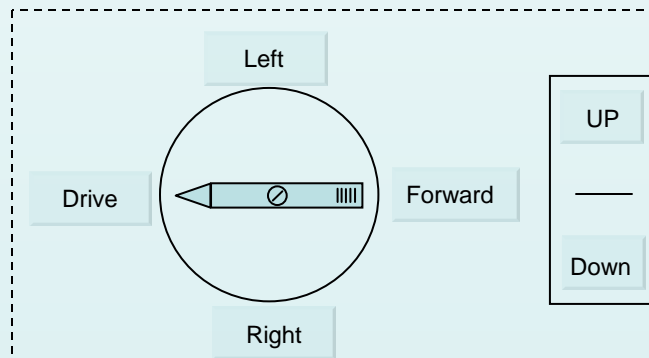
Converter/Auto Level/OFF



Suspension Virtual Dashboard

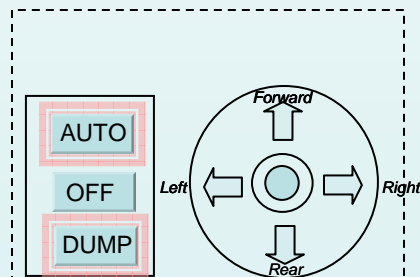


Tag Lift Switch

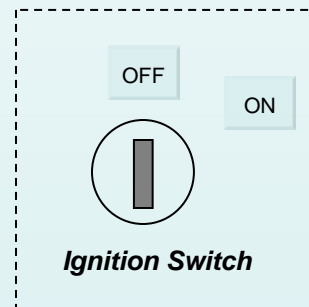


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Only System

Manual Level Control



Auto Level Control

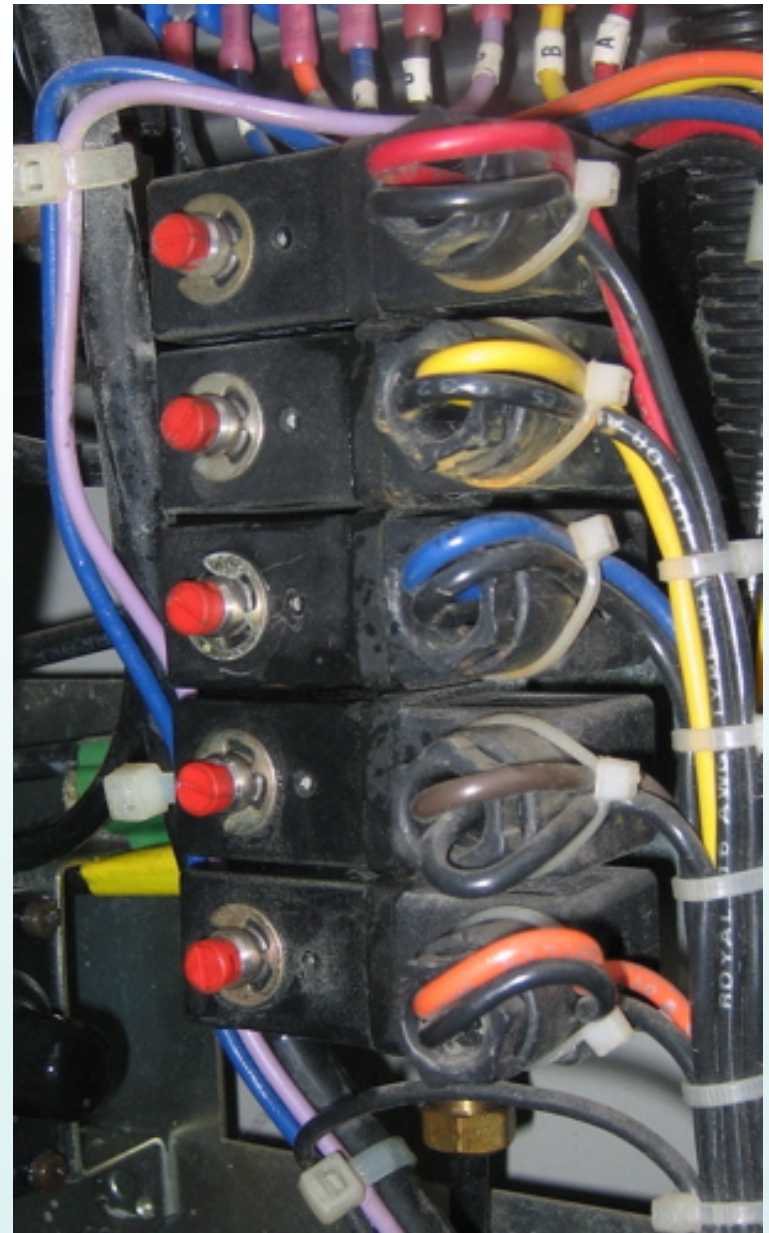


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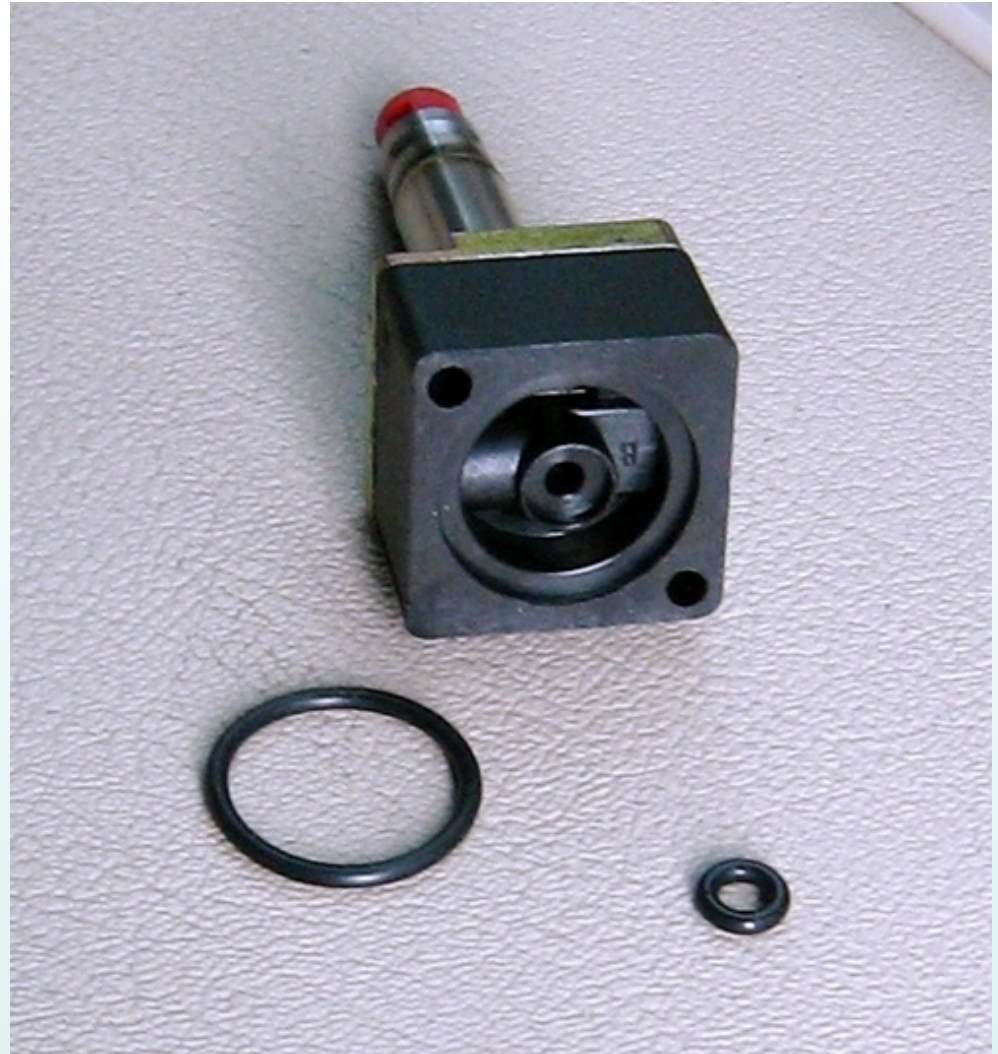
“Level Low” Solenoid Rack

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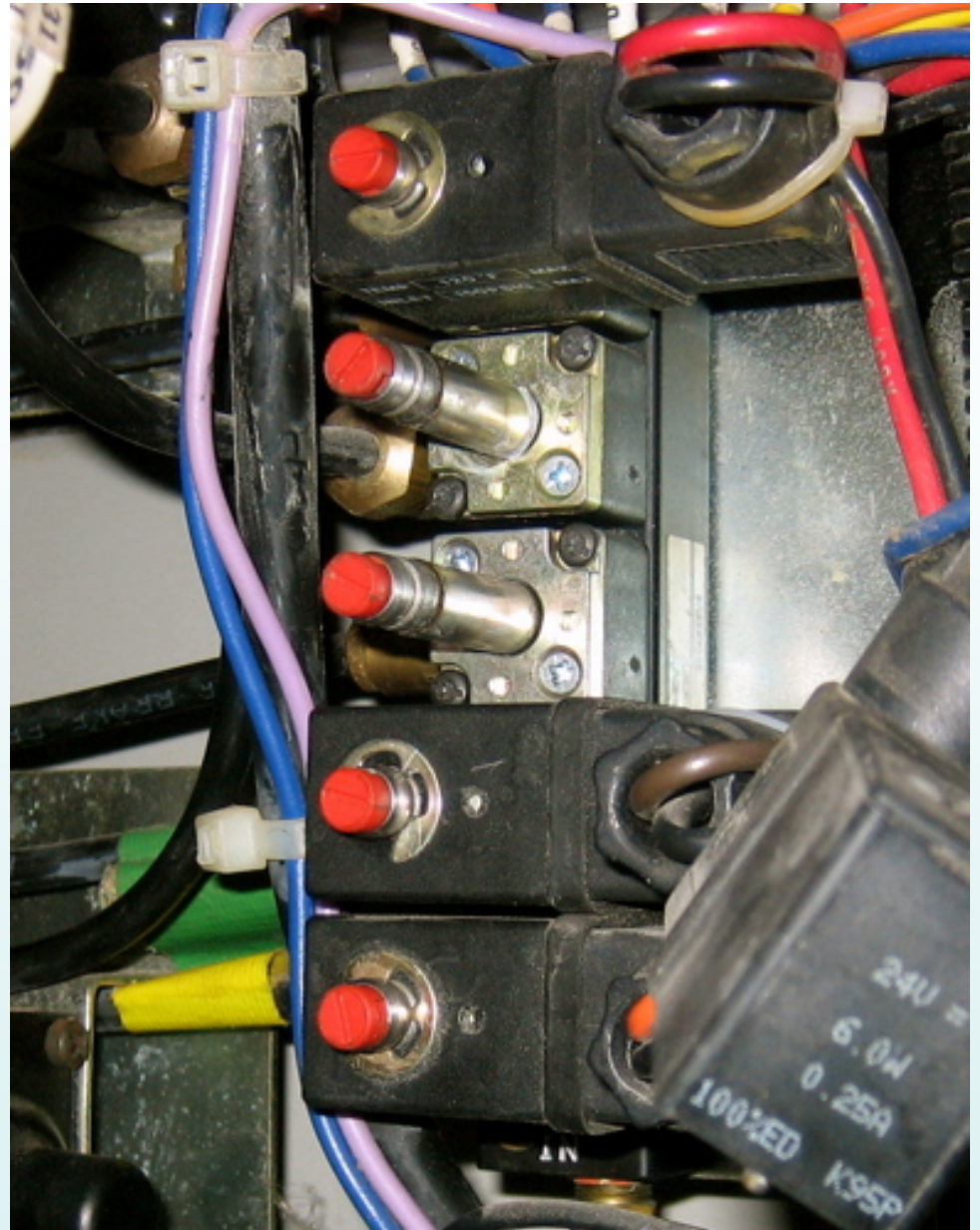
“Solenoid” Air Valve



Picture Courtesy of www.prevoman.com

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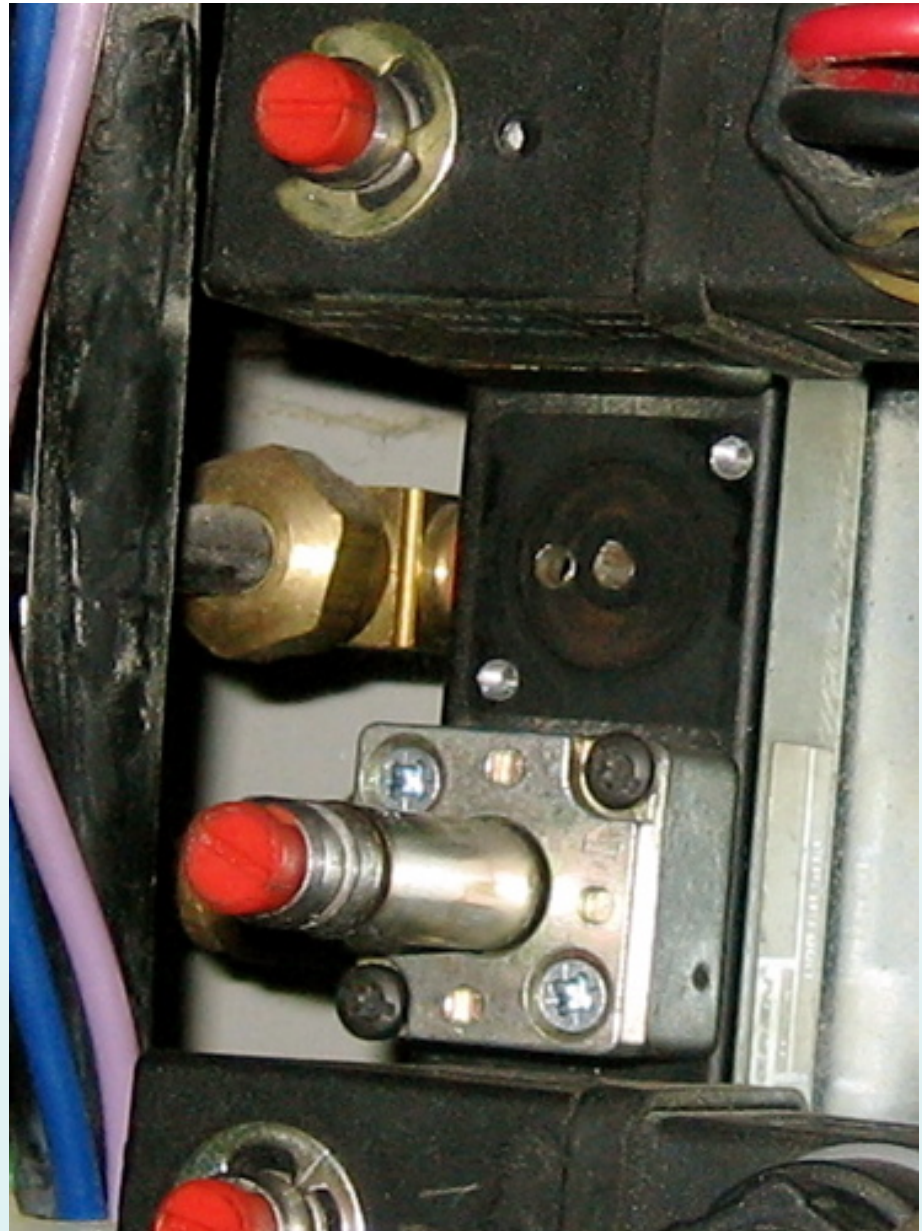
Solenoid Rack ‘With Two Coils Removed’”



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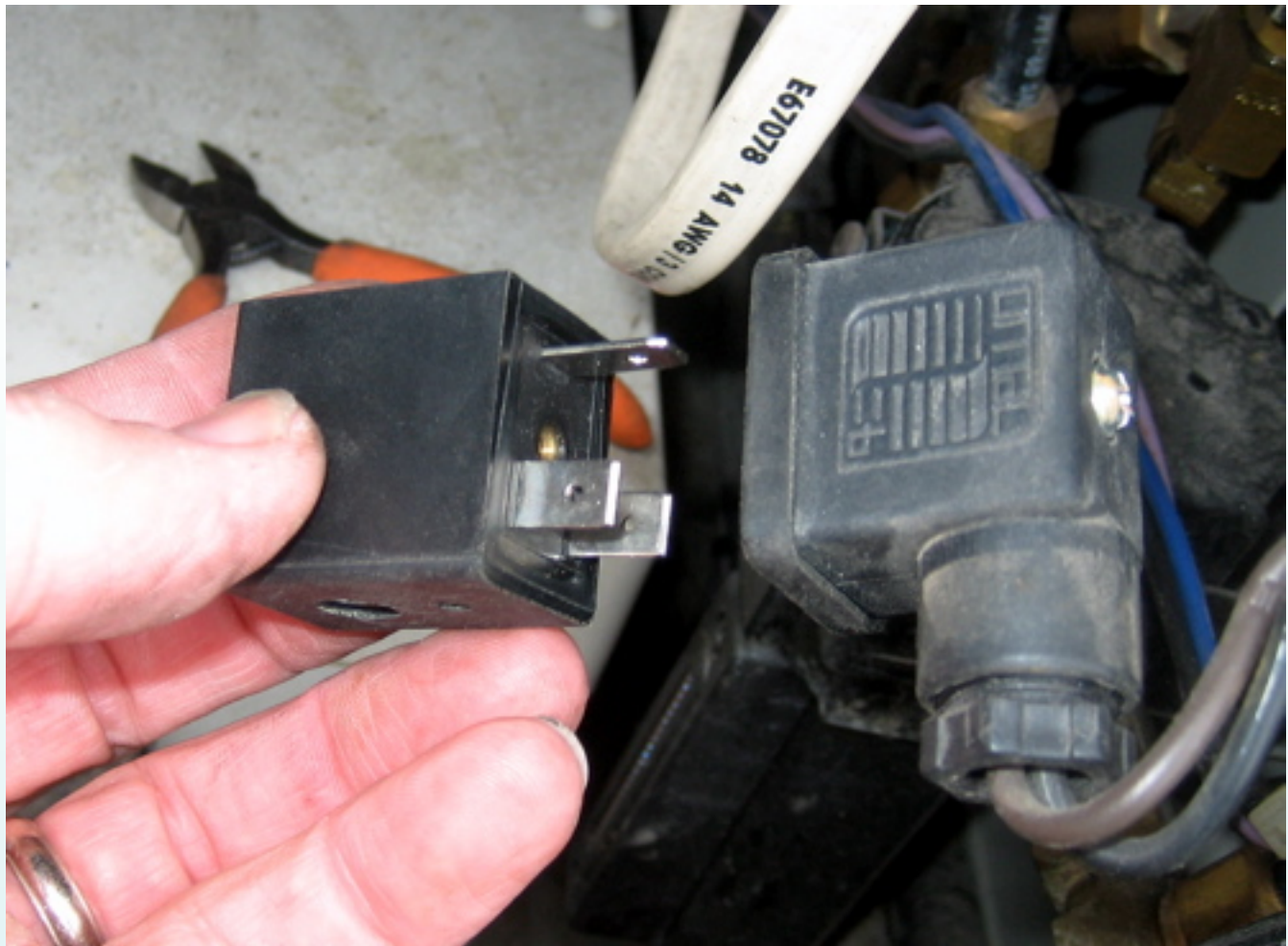
Picture Courtesy of www.prevoman.com

Solenoid Air Valve Removed



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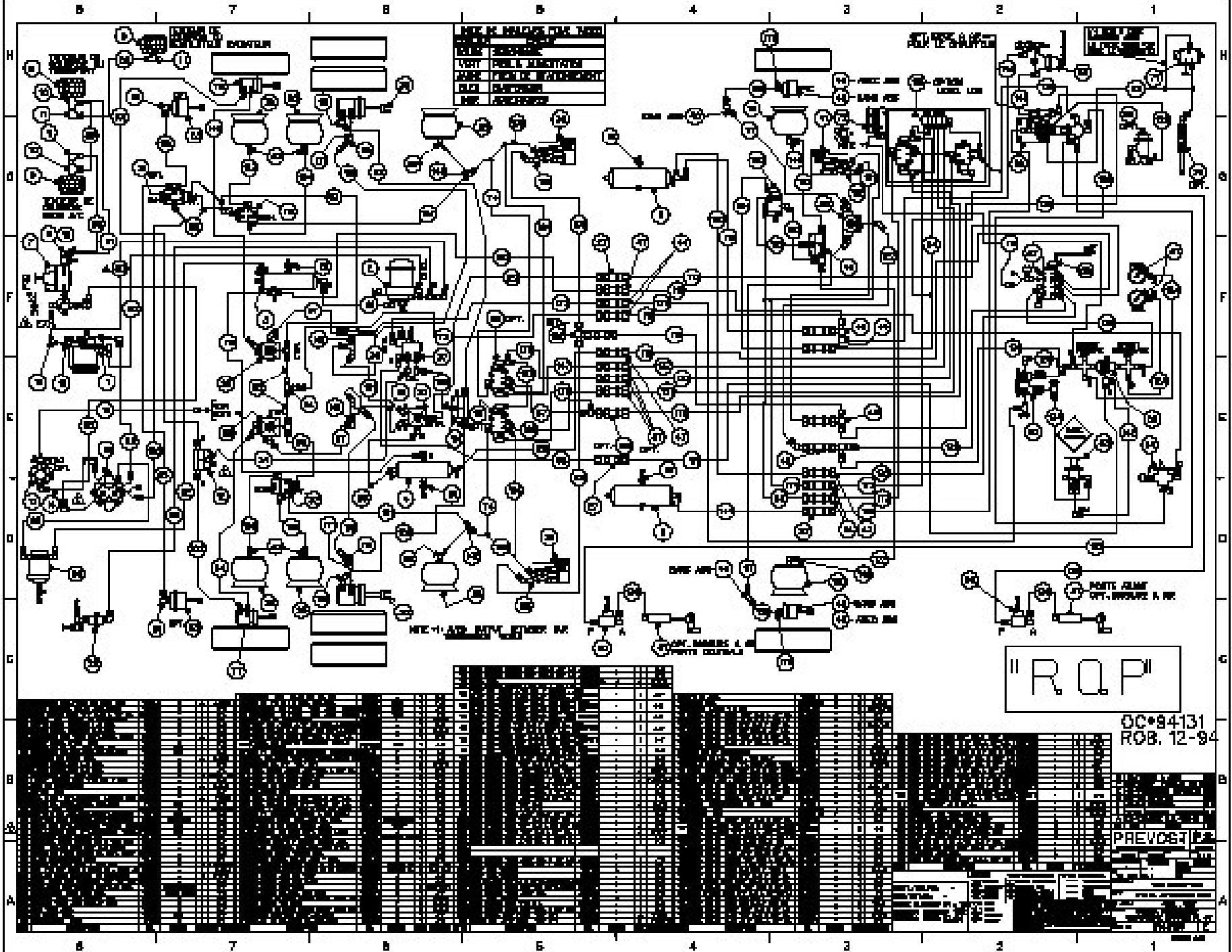


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Solenoid Coil, 24 VDC

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REV	BY	DATE	DESCRIPTION
1	W. L. HARRIS	12-84	INITIAL RELEASE
2	W. L. HARRIS	12-84	REVISION 1
3	W. L. HARRIS	12-84	REVISION 2
4	W. L. HARRIS	12-84	REVISION 3
5	W. L. HARRIS	12-84	REVISION 4
6	W. L. HARRIS	12-84	REVISION 5
7	W. L. HARRIS	12-84	REVISION 6
8	W. L. HARRIS	12-84	REVISION 7
9	W. L. HARRIS	12-84	REVISION 8
10	W. L. HARRIS	12-84	REVISION 9
11	W. L. HARRIS	12-84	REVISION 10
12	W. L. HARRIS	12-84	REVISION 11
13	W. L. HARRIS	12-84	REVISION 12
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99	W. L. HARRIS	12-84	REVISION 98
100	W. L. HARRIS	12-84	REVISION 99
101	W. L. HARRIS	12-84	REVISION 100



"RQP"

OC-94131
ROB. 12-84

PREVIOUS

Newly Installed Air Spring, Front



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5 Port Air Valve Norgren



5 Port Air Valve Mounted on a Demonstration Board

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Ride Height Valve



Ride Height Valve Mounted on a Demonstration Board

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