

DCA09FR008  
Lake Buena Vista, Florida  
July 5, 2009

**Mechanical  
Monorail Train Inspection  
Job Plans**

# Walt Disney World Resort

## Job Plan

**Job Plan ID:** JPL503116

**Description:** MRM MONO Ride Vehicle Pre-Flight Bump

**Compliance:** RIDELAW

**Supervisor:**

**Priority:** 5

**Craft:** -

**Duration:** 1.00

**Interruptible:** N

**Crew ID:**

**Status:** ACTIVE

**Qualification Req?:** N

Task ID	Description:	Estimated Duration
0	<p>Training Verification</p> <p>By completing this step with my labor code, I certify that I have been trained and qualified to perform this work order or am working under the supervision of a trained and qualified Cast Member. Additionally, I have read and understand all the steps contained in this work order and agree to comply with the procedures listed. I understand that I am to report any deficiencies identified during the performance of this work order to my supervisor.</p>	
10	<p>Car 6, Axle 12, Pintle Hook Assembly (FM-12182)</p> <p>Car 6, Axle 12, Pintle Hook Assembly (FM-12182)</p>	
20	<p>1. Visually check Pintle hook is in the open position.</p> <p>Car 6, cabin</p> <p>Car 6, cabin</p> <p>Procedure contains 7 steps</p> <p>1. Verify all breakers on the rear lower access panel are in the on position.</p> <p>2. Verify power switch on the operator control panel is in the on position.</p> <p>3. Verify AMVS is clear, using the operator control panel?s touch screen.</p> <p>4. Check the status of the Smart Tires for green condition, using the operator control panel?s touch screen.</p> <p>5. Verify the car doors on the right side of the train operate properly by opening and closing them.</p> <p>6. Verify the car doors on the left side of the train operate properly by opening and closing them.</p>	
25	<p>7. Turn power switch to the off position.</p> <p><b>** MONORAIL RIGHT SIDE **</b></p>	
30	<p>Car 6, Group B Brake Electronic Control Unit (BECU)</p> <p>Car 6, Group B Brake Electronic Control Unit (BECU)</p>	
35	<p>Verify the codes in the BECU read 99 and no other codes are reported.</p> <p>Car 6, BGD Breakers</p> <p>Car 6, BGD Breakers</p>	
40	<p>1. Verify that BGD breakers are in the on position.</p> <p>Car 6, Bay Doors (FM-13627) and Belly Pans</p> <p>Car 6, Bay Doors (FM-13627) and Belly Pans</p> <p>Procedure contains 2 steps</p> <p>1. Verify Bay Doors are properly closed, latched, and in good condition.</p> <p>2. Ensure Belly Pans are secure and properly attached.</p>	

# Walt Disney World Resort

## Job Plan

- 50 Car 6, Axle 11, Tire Door (FM-13611)  
Car 6, Axle 11, Tire Door (FM-13611)
- Verify Tire Door is properly closed, latched, and in good condition.
- 60 Car 5, Axle 10, Tire Door (FM-13611)  
Car 5, Axle 10, Tire Door (FM-13611)
- Verify Tire Door is properly closed, latched, and in good condition.
- 70 Car 5, Bay Doors (FM-13627) and Belly Pans  
Car 5, Bay Doors (FM-13627) and Belly Pans  
Procedure contains 2 steps
1. Verify Bay Doors are properly closed, latched, and in good condition.
  2. Ensure Belly Pans are secure and properly attached.
- 80 Car 5, Collector Shoe PS8 / Car 5 Positive (FM-9182) (FM-12709)  
Car 5, Collector Shoe PS8 / Car 5 Positive (FM-9182) (FM-12709)
- Verify collector shoe is properly positioned on the outside of the bus bar.
- 90 Car 5, Axle 9, Tire Door (FM-13611)  
Car 5, Axle 9, Tire Door (FM-13611)
- Verify Tire Door is properly closed, latched, and in good condition.
- 100 Car 4, Axle 8, Tire Door (FM-13611)  
Car 4, Axle 8, Tire Door (FM-13611)
- Verify Tire Door is properly closed, latched, and in good condition.
- 110 Car 4, Bay Doors (FM-13627) and Belly Pans  
Car 4, Bay Doors (FM-13627) and Belly Pans  
Procedure contains 2 steps
1. Verify Bay Doors are properly closed, latched, and in good condition.
  2. Ensure Belly Pans are secure and properly attached.
- 120 Car 4, Collector Shoe PS7 / Car 4 Positive (FM-9182) (FM-12709)  
Car 4, Collector Shoe PS7 / Car 4 Positive (FM-9182) (FM-12709)
- Verify collector shoe is properly positioned on the outside of the bus bar.
- 130 Car 4, Axle 7, Tire Door (FM-13611)  
Car 4, Axle 7, Tire Door (FM-13611)
- Verify Tire Door is properly closed, latched, and in good condition.
- 140 Car 3, Axle 6, Tire Door (FM-13611)  
Car 3, Axle 6, Tire Door (FM-13611)
- Verify Tire Door is properly closed, latched, and in good condition.
- 150 Car 3, Bay Doors (FM-13627) and Belly Pans  
Car 3, Bay Doors (FM-13627) and Belly Pans  
Procedure contains 2 steps
1. Verify Bay Doors are properly closed, latched, and in good condition.
  2. Ensure Belly Pans are secure and properly attached.
- 160 Car 3, Collector Shoe PS6 / Car 3 Positive (FM-9182) (FM-12709)  
Car 3, Collector Shoe PS6 / Car 3 Positive (FM-9182) (FM-12709)
- Verify collector shoe is properly positioned on the outside of the bus bar.

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## Job Plan

- 170 Car 3, Axle 5, Tire Door (FM-13611)  
Car 3, Axle 5, Tire Door (FM-13611)
- 180 Verify Tire Door is properly closed, latched, and in good condition.  
Car 2, Axle 4, Tire Door (FM-13611)  
Car 2, Axle 4, Tire Door (FM-13611)
- 190 Verify Tire Door is properly closed, latched, and in good condition.  
Car 2, Bay Doors (FM-13627) and Belly Pans  
Car 2, Bay Doors (FM-13627) and Belly Pans  
Procedure contains 2 steps
1. Verify Bay Doors are properly closed, latched, and in good condition.
  2. Ensure Belly Pans are secure and properly attached.
- 200 Car 2, Collector Shoe PS5 / Car 3 Positive (FM-9182) (FM-12709)  
Car 2, Collector Shoe PS5 / Car 3 Positive (FM-9182) (FM-12709)
- 210 Verify collector shoe is properly positioned on the outside of the bus bar.  
Car 2, Axle 3, Tire Door (FM-13611)  
Car 2, Axle 3, Tire Door (FM-13611)
- 220 Verify Tire Door is properly closed, latched, and in good condition.  
Car 1, Axle 2, Tire Door (FM-13611)  
Car 1, Axle 2, Tire Door (FM-13611)
- 230 Verify Tire Door is properly closed, latched, and in good condition.  
Car 1, Battery charger  
Car 1, Battery charger  
Procedure contains 2 steps
1. Disconnect Battery charger from car 1
  2. Close Bay Door
- 240 Car 1, Bay Doors (FM-13627) and Belly Pans  
Car 1, Bay Doors (FM-13627) and Belly Pans  
Procedure contains 2 steps
1. Verify Bay Doors are properly closed, latched, and in good condition.
  2. Ensure Belly Pans are secure and properly attached.
- 250 Clear monorail area  
Clear monorail area
- 260 Clear area adjacent to the right side of the monorail of any obstructions.  
Open building door  
Open building door
- 265 Open building door for the monorail being dispatched.  
\*\* MONORAIL LEFT SIDE \*\*
- 270 Car 1, Axle 1, Pintle Hook Assembly (FM-12182)  
Car 1, Axle 1, Pintle Hook Assembly (FM-12182)
1. Visually check Pintle hook is in the open position.

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## Job Plan

- 280 Car 1, cabin  
Car 1, cabin  
Procedure contains 5 steps
1. Verify all breakers on the rear lower access panel are in the on position.
  2. Verify power switch on the operator control panel is in the on position.
  3. Verify direction switch on the operator control panel is in the forward position
  4. Verify AMVS is qualified, using the operator control panel touch screen.
  5. Turn power switch on the control panel to the off position.
- 290 Car 1, Group A Brake Electronic Control Unit (BECU)  
Car 1, Group A Brake Electronic Control Unit (BECU)
- Verify the codes in the BECU read 99 and no other codes are reported.
- 295 Car 1, BGD Breakers  
Car 1, BGD Breakers
1. Verify that BGD breakers are in the on position.
- 300 Car 1, Bay Doors (FM-13627) and Belly Pans  
Car 1, Bay Doors (FM-13627) and Belly Pans  
Procedure contains 2 steps
1. Verify Bay Doors are properly closed, latched, and in good condition.
  2. Ensure Belly Pans are secure and properly attached.
- 310 Car 1, Axle 2, Tire Door (FM-13611)  
Car 1, Axle 2, Tire Door (FM-13611)
- Verify Tire Door is properly closed, latched, and in good condition.
- 320 Car 2, Axle 3, Tire Door (FM-13611)  
Car 2, Axle 3, Tire Door (FM-13611)
- Verify Tire Door is properly closed, latched, and in good condition.
- 330 Car 2, Collector Shoe PS1 / Car 2 Negative (FM-9182) (FM-12709)  
Car 2, Collector Shoe PS1 / Car 2 Negative (FM-9182) (FM-12709)
- Verify collector shoe is properly positioned on the outside of the bus bar.
- 340 Car 2, Bay Doors (FM-13627) and Belly Pans  
Car 2, Bay Doors (FM-13627) and Belly Pans  
Procedure contains 2 steps
1. Verify Bay Doors are properly closed, latched, and in good condition.
  2. Ensure Belly Pans are secure and properly attached.
- 350 Car 2, Axle 4, Tire Door (FM-13611)  
Car 2, Axle 4, Tire Door (FM-13611)
- Verify Tire Door is properly closed, latched, and in good condition.
- 360 Car 3, Axle 5, Tire Door (FM-13611)  
Car 3, Axle 5, Tire Door (FM-13611)
- Verify Tire Door is properly closed, latched, and in good condition.

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## Job Plan

- 370 Car 3, Collector Shoe PS2 / Car 2 Negative (FM-9182) (FM-12709)  
Car 3, Collector Shoe PS2 / Car 2 Negative (FM-9182) (FM-12709)
- 380 Verify collector shoe is properly positioned on the outside of the bus bar.  
Car 3, Bay Doors (FM-13627) and Belly Pans  
Car 3, Bay Doors (FM-13627) and Belly Pans  
Procedure contains 2 steps
1. Verify Bay Doors are properly closed, latched, and in good condition.
  2. Ensure Belly Pans are secure and properly attached.
- 390 Car 3, Axle 6, Tire Door (FM-13611)  
Car 3, Axle 6, Tire Door (FM-13611)
- 400 Verify Tire Door is properly closed, latched, and in good condition.  
Car 4, Axle 7, Tire Door (FM-13611)  
Car 4, Axle 7, Tire Door (FM-13611)
- 410 Verify Tire Door is properly closed, latched, and in good condition.  
Car 4, Collector Shoe PS3 / Car 2 Negative (FM-9182) (FM-12709)  
Car 4, Collector Shoe PS3 / Car 2 Negative (FM-9182) (FM-12709)
- 420 Verify collector shoe is properly positioned on the outside of the bus bar.  
Car 4, Bay Doors (FM-13627) and Belly Pans  
Car 4, Bay Doors (FM-13627) and Belly Pans  
Procedure contains 2 steps
1. Verify Bay Doors are properly closed, latched, and in good condition.
  2. Ensure Belly Pans are secure and properly attached.
- 430 Car 4, Axle 8, Tire Door (FM-13611)  
Car 4, Axle 8, Tire Door (FM-13611)
- 440 Verify Tire Door is properly closed, latched, and in good condition.  
Car 5, Axle 9, Tire Door (FM-13611)  
Car 5, Axle 9, Tire Door (FM-13611)
- 450 Verify Tire Door is properly closed, latched, and in good condition.  
Car 5, Collector Shoe PS4 / Car 2 Negative (FM-9182) (FM-12709)  
Car 5, Collector Shoe PS4 / Car 2 Negative (FM-9182) (FM-12709)
- 460 Verify collector shoe is properly positioned on the outside of the bus bar.  
Car 5, Bay Doors (FM-13627) and Belly Pans  
Car 5, Bay Doors (FM-13627) and Belly Pans  
Procedure contains 2 steps
1. Verify Bay Doors are properly closed, latched, and in good condition.
  2. Ensure Belly Pans are secure and properly attached.
- 470 Car 5, Axle 10, Tire Door (FM-13611)  
Car 5, Axle 10, Tire Door (FM-13611)
- 480 Verify Tire Door is properly closed, latched, and in good condition.  
Car 6, Axle 11, Tire Door (FM-13611)  
Car 6, Axle 11, Tire Door (FM-13611)
- Verify Tire Door is properly closed, latched, and in good condition.

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## Job Plan

- 490 Car 6, Bay Doors (FM-13627) and Belly Pans  
Car 6, Bay Doors (FM-13627) and Belly Pans  
Procedure contains 2 steps
1. Verify Bay Doors are properly closed, latched, and in good condition.
- 500 2. Ensure Belly Pans are secure and properly attached.  
Clear monorail area  
Clear monorail area
- 510 Clear area adjacent to the left side of the monorail of any obstructions.  
Complete procedure  
Complete procedure
- 5000 Complete bump procedure by informing the panel operator that the bump is complete.  
Generic Text for Completing a PM  
Before this PM may be completed, non-conforming or non-operational components must either be:
1. Repaired per approved procedure using a follow-up Ride Critical Work Order, OR
  2. Authorized for use through a follow-up Ride Critical Work Order that has been approved by the Cognizant engineering Representative, OR
  3. Removed from the attraction, identified as not available for use AND designated for repair on a follow-up Ride Critical Work Order per approved procedure, OR
  4. Identified as not available for use AND locked out in accordance with current lockout guidelines if the component cannot be removed from the attraction.

Total Estimated Duration: 0.00

# Walt Disney World Resort

## Job Plan

**Job Plan ID:** JPL503222

**Description:** MRM MONO Tire Check Weekly

**Compliance:** RIDELAW

**Supervisor:**

**Priority:** 5

**Craft:** -

**Duration:** 2.00

**Interruptible:** N

**Crew ID:**

**Status:** ACTIVE

**Qualification Req?:** Y

Task ID	Description:	Estimated Duration
0	<p>Training Verification</p> <p>By completing this step with my labor code, I certify that I have been trained and qualified to perform this work order or am working under the supervision of a trained and qualified Cast Member. Additionally, I have read and understand all the steps contained in this work order and agree to comply with the procedures listed. I understand that I am to report any deficiencies identified during the performance of this work order to my supervisor.</p>	
10	<p>Load Wheel Tire, Axles 1 &amp; 12 (FM-16082) (FM-16081)</p> <p>Load Wheel Tire, Axles 1 &amp; 12 (FM-16082) (FM-16081)</p> <p>Procedure contains 3 steps</p> <ol style="list-style-type: none"><li>1. Visually check for structural integrity of the Load Wheel Rim (FM-16082).</li><li>2. Visually check each Load Wheel Tire (FM-16081) for general tire condition, premature tread wear, signs of scraping or scuffing, bubbles, side wall damage, ozone cracking or other signs of aging.</li><li>3. Verify and record tread depth and tire pressure by performing the following:<ol style="list-style-type: none"><li>a. Check the tire tread depth in (3) locations across the face of the tire, starting on the left side of the train and working to the right.</li><li>b. Record the (3) depths on the Tire Log Sheet in the Service Manager's office.</li><li>c. Check and record the initial Nitrogen pressure on the Tire Log Sheet.</li><li>d. Inflate using Nitrogen to 135 PSI as needed.</li><li>e. Replace the Load Wheel tire when it reaches a tread depth of 4/32, or 150,000 miles, whichever comes first, or if run at pressure below 110 PSI.</li></ol></li></ol>	

# Walt Disney World Resort

## Job Plan

- 20 Upper and Lower Side Guide Wheel Tires, Axles 1 & 12 (023-BSK-6707) (6115-EDP-1)  
(FM-12051)  
Upper and Lower Side Guide Wheel Tires, Axles 1 & 12 (023-BSK-6707) (6115-EDP-1)  
(FM-12051)  
Procedure contains 3 steps
1. Visually check for structural integrity of the Side Guide Wheel Rim.
  2. Visually check each Side Guide Wheel Tire (6115-EDP-1) for general tire condition, premature tread wear, signs of scraping or scuffing, bubbles, side wall damage, ozone cracking or other signs of rubber aging.
  3. Verify tire pressure by performing the following:
    - a. Check and record the initial Nitrogen pressure on the Tire Log Sheet in the Service Manager's office.
    - b. Inflate using Nitrogen to 145 PSI as needed.
    - c. Replace the Side Guide Wheel Tire (6115-EDP-1) when any tread grooves are not visible, crown plies are visible or 150,000 miles, whichever comes first or if run at pressure below 115 PSI.
- 30 Steering Guide Wheel Tires, Axles 1 & 12 (FM-12156)  
Steering Guide Wheel Tires, Axles 1 & 12 (FM-12156)  
Procedure contains 3 steps
1. Visually check each Steering Guide Wheel, Tire (FM-12156) for general tire condition, premature tread wear, signs of scraping or scuffing, bubbles, side wall damage, ozone cracking or other signs of aging.
  2. Verify tire pressure by performing the following:
    - a. Check and record the initial Nitrogen pressures on the Tire Log Sheet.
    - b. Inflate using Nitrogen to 70 psi as needed.
  3. Replace the Steering tire when any tread grooves are not visible, crown piles are visible or 150,000 miles, whichever comes first or if run at pressure below 60 PSI.
- 5000 Generic Text for completing a PM  
Before this PM may be completed, non-conforming or non-operational components must either be:
1. Repaired per approved procedure using a follow-up Ride Critical Work Order, OR
  2. Authorized for use through a follow-up Ride Critical Work Order that has been approved by the Cognizant engineering Representative, OR
  3. Removed from the attraction, identified as not available for use AND designated for repair on a follow-up Ride Critical Work Order per approved procedure, OR
  4. Identified as not available for use AND locked out in accordance with current lockout guidelines if the component cannot be removed from the attraction.

Total Estimated Duration: 0.00

# Walt Disney World Resort

## Job Plan

**Job Plan ID:** JPL503223

**Description:** MRM MONO Tire Check Bi-weekly

**Compliance:** RIDELAW

**Supervisor:**

**Priority:** 5

**Craft:** -

**Duration:** 4.00

**Interruptible:** N

**Crew ID:**

**Status:** ACTIVE

**Qualification Req?:** Y

Task ID	Description:	Estimated Duration
0	<p>Training Verification</p> <p>By completing this step with my labor code, I certify that I have been trained and qualified to perform this work order or am working under the supervision of a trained and qualified Cast Member. Additionally, I have read and understand all the steps contained in this work order and agree to comply with the procedures listed. I understand that I am to report any deficiencies identified during the performance of this work order to my supervisor.</p>	
5	\\\\\\Weekly (JPL503222)\\\\\\	
10	<p>Load Wheel Tire, Axles 1 &amp; 12 (FM-16081) (FM-16082)</p> <p>Load Wheel Tire, Axles 1 &amp; 12 (FM-16081) (FM-16082)</p> <p>Procedure contains 3 steps</p> <ol style="list-style-type: none"><li>1. Visually check for structural integrity of the Load Wheel Rim (FM-16082).</li><li>2. Visually check each Load Wheel Tire (FM-16081) for general tire condition, premature tread wear, signs of scraping or scuffing, bubbles, side wall damage, ozone cracking or other signs of aging.</li><li>3. Verify and record tread depth and tire pressure by performing the following:<ol style="list-style-type: none"><li>a. Check the tire tread depth in (3) locations across the face of the tire, starting on the left side of the train and working to the right.</li><li>b. Record the (3) depths on the Tire Log Sheet in the Service Manager's office.</li><li>c. Check and record the initial Nitrogen pressure on the Tire Log Sheet.</li><li>d. Inflate using Nitrogen to 135 PSI as needed.</li><li>e. Replace the Load Wheel tire when it reaches a tread depth of 4/32, or 150,000 miles, whichever comes first, or if run at pressure below 110 PSI.</li></ol></li></ol>	

# Walt Disney World Resort

## Job Plan

- 20 Upper and Lower Side Guide Wheel Tires, Axles 1 & 12 (023-BSK-6707) (6115-EDP-1)  
Upper and Lower Side Guide Wheel Tires, Axles 1 & 12 (023-BSK-6707) (6115-EDP-1)  
(FM-12051)  
Procedure contains 3 steps
1. Visually check for structural integrity of the Side Guide Wheel Rim.
  2. Visually check each Side Guide Wheel Tire (6115-EDP-1) for general tire condition, premature tread wear, signs of scraping or scuffing, bubbles, side wall damage, ozone cracking or other signs of rubber aging.
  3. Verify tire pressure by performing the following:
    - a. Check and record the initial Nitrogen pressure on the Tire Log Sheet in the Service Manager's office.
    - b. Inflate using Nitrogen to 145 PSI as needed.
    - c. Replace the Side Guide Wheel Tire (6115-EDP-1) when any tread grooves are not visible, crown plies are visible or 150,000 miles, whichever comes first or if run at pressure below 115 PSI.
- 30 Steering Guide Wheel Tires, Axles 1 & 12 (FM-12156)  
Steering Guide Wheel Tires, Axles 1 & 12 (FM-12156)  
Procedure contains 3 steps
1. Visually check each Steering Guide Wheel, Tire (FM-12156) for general tire condition, premature tread wear, signs of scraping or scuffing, bubbles, side wall damage, ozone cracking or other signs of aging.
  2. Verify tire pressure by performing the following:
    - a. Check and record the initial Nitrogen pressures on the Tire Log Sheet.
    - b. Inflate using Nitrogen to 70 psi as needed.
  3. Replace the Steering tire when any tread grooves are not visible, crown plies are visible or 150,000 miles, whichever comes first or if run at pressure below 60 PSI.
- 35 \\\Bi-Weekly////

# Walt Disney World Resort

## Job Plan

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Load Wheel Tire, Axles 2 thru 11 (FM-12049) (FM-16085)  
Load Wheel Tire, Axles 2 thru 11 (FM-12049) (FM-16085)  
Procedure contains 3 steps

1. Visually check for structural integrity of the Load Wheel Rim (FM-16085).
2. Visually check each Load Wheel Tire (FM-12049) for general tire condition, premature tread wear, signs of scraping or scuffing, bubbles, side wall damage, ozone cracking or other signs of aging.
3. Verify and record tread depth and tire pressure by performing the following:
  - a. Check the tire tread depth in (3) locations across the face of the tire, starting on the left side of the train and working to the right.
  - b. Record the (3) depths on the Tire Log Sheet in the Service Manager's office.
  - c. Check and record the initial Nitrogen pressure on the Tire Log Sheet.
  - d. Inflate using Nitrogen to 135 PSI as needed.
  - e. Replace the Load Wheel tire when it reaches a tread depth of 4/32, or 150,000 miles, whichever comes first, or if run at pressure below 110 PSI.

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Upper and Lower Side Guide Wheel Tires, Axles 2 thru 11 (023-BSK-6707) (6115-EDP-1) (FM-12051)  
Upper and Lower Side Guide Wheel Tires, Axles 2 thru 11 (023-BSK-6707) (6115-EDP-1) (FM-12051)  
Procedure contains 3 steps

1. Visually check for structural integrity of the Side Guide Wheel Rim.
2. Visually check each Side Guide Wheel Tire (6115-EDP-1) for general tire condition, premature tread wear, signs of scraping or scuffing, bubbles, side wall damage, ozone cracking or other signs of rubber aging.
3. Verify tire pressure by performing the following:
  - a. Check and record the initial Nitrogen pressure on the Tire Log Sheet in the Service Manager's office.
  - b. Inflate using Nitrogen to 145 PSI as needed.
  - c. Replace the Side Guide Wheel Tire (6115-EDP-1) when any tread grooves are not visible, crown plies are visible or 150,000 miles, whichever comes first or if run at pressure below 115 PSI.

# Walt Disney World Resort

## Job Plan

5000

Generic Text for completing a PM

Before this PM may be completed, non-conforming or non-operational components must either be:

1. Repaired per approved procedure using a follow-up Ride Critical Work Order, OR
2. Authorized for use through a follow-up Ride Critical Work Order that has been approved by the Cognizant engineering Representative, OR
3. Removed from the attraction, identified as not available for use AND designated for repair on a follow-up Ride Critical Work Order per approved procedure, OR
4. Identified as not available for use AND locked out in accordance with current lockout guidelines if the component cannot be removed from the attraction.

Total Estimated Duration: 0.00

# Walt Disney World Resort

## Job Plan

**Job Plan ID:** JPL503284

**Description:** MRM MONO Mechanical Monthly

**Compliance:** RIDELAW

**Supervisor:**

**Priority:** 5

**Craft:** MECH - Mechanic

**Duration:** 6.00

**Interruptible:** N

**Crew ID:**

**Status:** ACTIVE

**Qualification Req?:** Y

Task ID	Description:	Estimated Duration
0	<p>Training Verification</p> <p>By completing this step with my labor code, I certify that I have been trained and qualified to perform this work order or am working under the supervision of a trained and qualified Cast Member. Additionally, I have read and understand all the steps contained in this work order and agree to comply with the procedures listed. I understand that I am to report any deficiencies identified during the performance of this work order to my supervisor.</p>	
10	<p>Car 1, Cab Doors (FM-13558)</p> <p>Car 1, Cab Doors (FM-13558)</p> <p>This procedure contains 3 steps.</p> <ol style="list-style-type: none"> <li>1. Verify that the cab door opens and closes properly.</li> <li>2. Visually check the cab door flushness with the car body is within 1/8th inch.</li> <li>3. Visually check all door hardware is properly attached and secure.</li> </ol>	
20	<p>Car 1, Cab Doors, Camlock (023-BSK-6862)</p> <p>Car 1, Cab Doors, Camlock (023-BSK-6862)</p> <p>Visually check that the end of the camlock pin protrudes through the camlock jaws by at least 1/16th of an inch.</p>	
30	<p>Car 1, Cab 1, Emergency Kit</p> <p>Car 1, Cab 1, Emergency Kit</p> <p>Verify Emergency kit is complete</p> <p>Procedure contains 3 steps</p> <ol style="list-style-type: none"> <li>1. Verify emergency kit contains:               <ol style="list-style-type: none"> <li>a. rope ladder (qty 1)</li> <li>b. windshield evacuation rope(qty 1)</li> <li>c. evacuation check list(qty 1)</li> <li>d. car information summary sheets (qty 6)</li> <li>e. pen or grease pencil (qty 1)</li> <li>f. emergency spiel</li> <li>g. glow stick (qty 1)</li> <li>h. tennis ball &amp; string (qty 1)</li> </ol> </li> <li>2. Verify serviceability of rope ladder.</li> <li>3. Verify serviceability of windshield evacuation rope.</li> </ol>	

# Walt Disney World Resort

## Job Plan

- 40 Car 1, Emergency Window Exit Information  
Car 1, Emergency Window Exit Information
- 50 Verify that the emergency window exit information is readable for both windows.  
Cars 1 & 2, Intercar Ball (FM-12513)  
Cars 1 & 2, Intercar Ball (FM-12513), Car 1 Rear / Car 2 Front  
Procedure contains 4 steps
1. Visually check for structural integrity and security of fasteners.
  2. Visually check for loose or missing mounting hardware.
  3. Visually check for frayed or damaged ground strap.
  4. Visually check for indications at or near connections.
- 60 Car 2, Brake Disc  
Car 2, Brake Disc  
Procedure contains 5 steps
1. Verify proper attachment of the brake disc and the disc is not damaged.
  2. Verify the hardware torque putty is intact
  3. Verify a minimum disc thickness of 1.570".
  4. Verify secure attachment of the Brake Calipers and pads.
  5. Verify brake pads are not worn to the wear indicators.
- 70 Car 2, Differentials (FM-12767)  
Car 2, Differentials (FM-12767)  
Procedure contains 4 steps
1. Visually check for structural integrity and security of fasteners.
  2. Visually check for loose or missing differential to load arm mounting hardware.
  3. Visually check for loose or missing locknuts securing brake disc to differential.
  4. Visually check for signs of leaks or indications.
- 80 Car 2, Emergency Window Exit Information  
Car 2, Emergency Window Exit Information
- 90 Verify that the emergency window exit information is readable for both windows.  
Cars 2 & 3 Intercar Ball (FM-12513)  
Cars 2 & 3 Intercar Ball (FM-12513), Car 2 Rear / Car 3 Front  
Procedure contains 4 steps
1. Visually check for structural integrity and security of fasteners.
  2. Visually check for loose or missing mounting hardware.
  3. Visually check for frayed or damaged ground strap.
  4. Visually check for indications at or near connections.

# Walt Disney World Resort

## Job Plan

- 100 Car 3, Brake Disc  
Car 3, Brake Disc  
Procedure contains 5 steps
1. Verify proper attachment of the brake disc and the disc is not damaged.
  2. Verify the hardware torque putty is intact.
  3. Verify a minimum disc thickness of 1.570".
  4. Verify secure attachment of the Brake Calipers and pads.
  5. Verify brake pads are not worn to the wear indicators.
- 110 Car 3, Differentials  
Car 3, Differentials  
Procedure contains 4 steps
1. Visually check for structural integrity and security of fasteners.
  2. Visually check for loose or missing differential to load arm mounting hardware.
  3. Visually check for loose or missing locknuts securing brake disc to differential.
  4. Visually check for signs of leaks or indications.
- 120 Car 3, Emergency Window Exit Information  
Car 3, Emergency Window Exit Information
- 130 Verify that the emergency window exit information is readable for both windows.  
Cars 3 & 4 Intercar Ball (FM-12513)  
Cars 3 & 4 Intercar Ball (FM-12513), Car 3 Rear / Car 4 Front  
Procedure contains 4 steps
1. Visually check for structural integrity and security of fasteners.
  2. Visually check for loose or missing mounting hardware.
  3. Visually check for frayed or damaged ground strap.
  4. Visually check for indications at or near connections.
- 140 Car 4, Brake Disc  
Car 4, Brake Disc  
Procedure contains 5 steps
1. Verify proper attachment of the brake disc and the disc is not damaged.
  2. Verify the hardware torque putty is intact.
  3. Verify a minimum disc thickness of 1.570".
  4. Verify secure attachment of the Brake Calipers and pads.
  5. Verify brake pads are not worn to the wear indicators.

# Walt Disney World Resort

## Job Plan

- 150 Car 4, Differentials (FM-12767)  
Car 4, Differentials (FM-12767)  
Procedure contains 4 steps
1. Visually check for structural integrity and security of fasteners.
  2. Visually check for loose or missing differential to load arm mounting hardware.
  3. Visually check for loose or missing locknuts securing brake disc to differential.
  4. Visually check for signs of leaks or indications.
- 160 Car 4, Emergency Window Exit Information  
Car 4, Emergency Window Exit Information
- 170 Verify that the emergency window exit information is readable for both windows.  
Cars 4 & 5 Intercar Ball (FM-12513)  
Cars 4 & 5 Intercar Ball (FM-12513), Car 4 Rear / Car 5 Front  
Procedure contains 4 steps
1. Visually check for structural integrity and security of fasteners.
  2. Visually check for loose or missing mounting hardware.
  3. Visually check for frayed or damaged ground strap.
  4. Visually check for indications at or near connections
- 180 Car 5, Brake Disc  
Car 5, Brake Disc  
Procedure contains 5 steps
1. Verify proper attachment of the brake disc and the disc is not damaged.
  2. Verify the hardware torque putty is intact.
  3. Verify a minimum disc thickness of 1.570".
  4. Verify secure attachment of the Brake Calipers and pads.
  5. Verify brake pads are not worn to the wear indicators.
- 190 Car 5, Differentials (FM-12767)  
Car 5, Differentials (FM-12767)  
Procedure contains 4 steps
1. Visually check for structural integrity and security of fasteners.
  2. Visually check for loose or missing differential to load arm mounting hardware.
  3. Visually check for loose or missing locknuts securing brake disc to differential.
  4. Visually check for signs of leaks or indications.
- 200 Car 5, Emergency Window Exit Information  
Car 5, Emergency Window Exit Information
- Verify that the emergency window exit information is readable for both windows.

# Walt Disney World Resort

## Job Plan

- 210 Cars 5 & 6 Intercar Ball (FM-12513)  
Cars 5 & 6 Intercar Ball (FM-12513), Car 5 Rear / Car 6 Front  
Procedure contains 4 steps
1. Visually check for structural integrity and security of fasteners.
  2. Visually check for loose or missing mounting hardware.
  3. Visually check for frayed or damaged ground strap.
  4. Visually check for indications at or near connections.
- 220 Car 6, Emergency Window Exit Information  
Car 6, Emergency Window Exit Information
- Verify that the emergency window exit information is readable for both windows.
- 230 Car 6, Cab Doors (FM-13558)  
Car 6, Cab Doors (FM-13558)  
Procedure contains 3 steps.
1. Verify that the cab door opens and closes properly.
  2. Visually check the cab door flushness with the car body is within 1/8th inch.
  3. Visually check all door hardware is properly attached and secure.
- 240 Car 6, Cab Doors, Camlock (023-BSK-6862)  
Car 6, Cab Doors, Camlock (023-BSK-6862)
- Visually check that the end of the camlock pin protrudes through the camlock jaws by at least 1/16th of an inch.
- 250 Car 6, Cab 6 Emergency Kit  
Car 6, Cab 6 Emergency Kit  
Verify Emergency kit is complete  
Procedure contains 3 steps
1. Verify emergency kit contains:
    - a. rope ladder (qty 1)
    - b. windshield evacuation rope(qty 1)
    - c. evacuation check list(qty 1)
    - d. car information summary sheets (qty 6)
    - e. pen or grease pencil (qty 1)
    - f. emergency spiel
    - g. glow stick (qty 1)
    - h. tennis ball & string (qty 1)
  2. Verify serviceability of rope ladder.
  3. Verify serviceability of windshield evacuation rope.

# Walt Disney World Resort

## Job Plan

260 Cars 1 - 6 Accumulator Tanks (FM-12857)  
Cars 1 - 6 Accumulator Tanks (FM-12857)

Note: Completing this line item verifies I have completed the 2 steps below on all 6 cars, both right and left sides.

Procedure contains 2 steps

1. Visually check for structural integrity, and verify accumulator tanks are not damaged or leaking.

270 2. Visually and audibly check all accumulators and air line connections for leaks.  
Main Reservoir Pneumatic Lines (FM-12857)  
Main Reservoir Pneumatic Lines (FM-12857)

Note: Completing this line item verifies I have completed step 1 on car 4, step 2 on all 6 cars, and steps 3 through 6 as written.

Procedure contains 6 steps

1. Verify physical integrity of Main Reservoir Pneumatic lines on car 4.

2. Verify physical integrity of pneumatic lines on cars 1 through 6.

3. Retrieve the 0-200 psi pressure gauge from the tool room and connect it to TP1 on the G-8 manifold of "B" car 4.

4. Remove the shop air from the train.

5. Turn off the signal pipe.

280 6. Verify that the air loss is no more than 3 psi in 10 minutes.  
Doors Cars 1-6 (023-BSK-7005)  
Doors Cars 1-6 (023-BSK-7005)

Note: Completing this line item verifies I have completed the steps below on all 6 cars, both right and left sides.

Procedure contains 2 steps

Verify doors cycle properly by performing the following:

1. Using a stop watch, verify the closing speed of each door panel is 2 +/- 0.5 seconds.

2. If adjustments are required, refer to the procedure in maintenance manual volume V chapter 9 section C step 3b.

# Walt Disney World Resort

## Job Plan

290 Emergency Doors Cars 1-6 (023-BSK-6875)  
Emergency Doors Cars 1-6 (023-BSK-6875)

Note: Completing this line item verifies I have completed the 4 steps below on all 6 cars, both right and left sides.

Procedure contains 4 steps

1. Verify emergency door opens when the handle is released.
2. Verify the handle operates smoothly and cable tension is adjusted properly.
3. Verify the train gets a door open alert.
4. Close door and verify door locks in place properly.

5000

Generic Text for completing a PM

Before this PM may be completed, non-conforming or non-operational components must either be:

1. Repaired per approved procedure using a follow-up Ride Critical Work Order, OR
2. Authorized for use through a follow-up Ride Critical Work Order that has been approved by the Cognizant engineering Representative, OR
3. Removed from the attraction, identified as not available for use AND designated for repair on a follow-up Ride Critical Work Order per approved procedure, OR
4. Identified as not available for use AND locked out in accordance with current lockout guidelines if the component cannot be removed from the attraction.

Total Estimated Duration: 0.00

Job Plan

**Job Plan ID:** JPL503124

**Description:** MRM MONO Ride Vehicle Electrical - Monthly

**Compliance:** RIDELAW

**Supervisor:**

**Priority:** 5

**Craft:** MECHTRAN - Mechanical Tran

**Duration:** 2.00

**Interruptible:** N

**Crew ID:**

**Status:** ACTIVE

**Qualification Req?:** Y

Task ID	Description:	Estimated Duration
0	<p>Training Verification</p> <p>By completing this step with my labor code, I certify that I have been trained and qualified to perform this work order or am working under the supervision of a trained and qualified Cast Member. Additionally, I have read and understand all the steps contained in this work order and agree to comply with the procedures listed. I understand that I am to report any deficiencies identified during the performance of this work order to my supervisor.</p>	
10	<p>Intercom (2R-521-0028) (FM-13901)</p> <p>Intercom (2R-521-0028) (FM-13901)</p> <p>Procedure contains 2 steps</p> <p>Verify Intercom serviceability and overall condition</p> <p>1. Verify that the intercom system is operational and each phone can contact cab 1 and cab 6.</p>	
20	<p>2. Verify all intercom phones are properly attached and have secure mounting hardware.</p> <p>Emergency Lighting (FM-13898)</p> <p>Emergency Lighting (FM-13898)</p> <p>Verify that the emergency lighting on the front of the footstep compartments in both ends of each car are readable and properly illuminated.</p>	
30	<p>Vehicle On-Board Computer (VOBC) (2R-521-0032)</p> <p>Vehicle On-Board Computer (VOBC) (2R-521-0032) (FM-13905)</p> <p>Procedure contains 2 steps</p> <p>Visually check VOBC serviceability and proper attachment</p> <p>1. Open the VOBC cover and verify proper attachment of electrical connections.</p>	
40	<p>2. Verify the cards are seated properly and all mounting hardware is secure.</p> <p>Beam Contact Limit Switches (FM-12110)</p> <p>Beam Contact Limit Switches (FM-12110)</p> <p>Procedure contains 3 steps</p> <p>Verify proper operation of the Beam Contact Limit Switches by:</p> <p>1. Power up the train and bring up the beam contact limit switch screen.</p> <p>2. Activate each beam contact limit switch and verify that all the switches report correctly on the display screen.</p> <p>3. Reset beam counter register and beam contact latch reset by touching the appropriate software button.</p>	

## Job Plan

5000

Generic Text for completing a PM

Before this PM may be completed, non-conforming or non-operational components must either be:

1. Repaired per approved procedure using a follow-up Ride Critical Work Order, OR
2. Authorized for use through a follow-up Ride Critical Work Order that has been approved by the Cognizant engineering Representative, OR
3. Removed from the attraction, identified as not available for use AND designated for repair on a follow-up Ride Critical Work Order per approved procedure, OR
4. Identified as not available for use AND locked out in accordance with current lockout guidelines if the component cannot be removed from the attraction.

Total Estimated Duration: 0.00

# Walt Disney World Resort

## Job Plan

**Job Plan ID:** JPL503866

**Description:** MRM MONO Car Interior Roof Hatch Emergency Exit - Quarterly

**Compliance:** RIDELAW

**Supervisor:**

**Priority:** 5

**Craft:** MECHTRAN - Mechanical Tran

**Duration:** 2.00

**Interruptible:** N

**Crew ID:**

**Status:** ACTIVE

**Qualification Req?:** Y

Task ID	Description:	Estimated Duration
0	Training Verification By completing this step with my labor code, I certify that I have been trained and qualified to perform this work order or am working under the supervision of a trained and qualified Cast Member. Additionally, I have read and understand all the steps contained in this work order and agree to comply with the procedures listed. I understand that I am to report any deficiencies identified during the performance of this work order to my supervisor.	
10	Interior of car "Emergency Exit" roof hatches Cars 1 thru 6 Interior of car "Emergency Exit" roof hatches Cars 1 thru 6  Verify that all "Emergency Exit" roof hatches on Cars 1 thru 6 can be physically opened and secured from the inside of all Cars by performing the following:  Procedure contains 8 steps:  1. From the inside of the car. Open the (drop down) hatch cover.  2. Remove green safety wires to gain access to the "Emergency Exit" roof hatch.  3. Operate "Emergency Exit" roof hatch and verify it can be opened. By physically opening it to its full open position.  4. Visually check all Hardware and Fasteners of "Emergency Exit" roof hatch and check for acceptable condition.  5. Close "Emergency Exit" roof hatch and verify it is closed and secured.  6. Verify "Emergency Exit" roof hatch alert has cleared in monitoring.  7. Reattach green safety wires.  8. Secure hatch cover in place.	

# Walt Disney World Resort

## Job Plan

20

Inside Hatches Cab 1 and 6  
Inside Hatches Cab 1 and 6

Verify that all "Emergency Exit" hatches on Cab 1 and 6 can be physically opened and secured from the inside of Cabs 1 & 6 by performing the following:

Procedure contains 6 steps:

1. Remove cabs 1 & 6 (drop down) "Emergency Exit" roof cover.
2. Operate "Emergency Exit" roof hatch and verify it can be opened. By physically opening it to its full open position.
3. Visually check all Hardware and Fasteners of "Emergency Exit" roof hatch and check for acceptable condition.
4. Close "Emergency Exit" roof hatch and verify it is closed and secured.
5. Verify Cabs 1 & 6 "Emergency Exit" roof hatch alert has cleared in monitoring.
6. Secure Cab 1 & 6 "Emergency Exit" roof covers in place.

5000

Generic Text for completing a PM

Before this PM may be completed, non-conforming or non-operational components must either be:

1. Repaired per approved procedure using a follow-up Ride Critical Work Order, OR
2. Authorized for use through a follow-up Ride Critical Work Order that has been approved by the Cognizant engineering Representative, OR
3. Removed from the attraction, identified as not available for use AND designated for repair on a follow-up Ride Critical Work Order per approved procedure, OR
4. Identified as not available for use AND locked out in accordance with current lockout guidelines if the component cannot be removed from the attraction.

**Total Estimated Duration:** 0.00

# Walt Disney World Resort

## Job Plan

**Job Plan ID:** JPL503368

**Description:** MRM MONO Heat Detection System Cab 6 - Annual (48 Weeks)

**Compliance:** RIDELAW

**Supervisor:**

**Priority:** 5

**Craft:** -

**Duration:** 2.00

**Interruptible:** N

**Crew ID:**

**Status:** ACTIVE

**Qualification Req?:** Y

Task ID	Description:	Estimated Duration
0	<p>Training Verification</p> <p>By completing this step with my labor code, I certify that I have been trained and qualified to perform this work order or am working under the supervision of a trained and qualified Cast Member. Additionally, I have read and understand all the steps contained in this work order and agree to comply with the procedures listed. I understand that I am to report any deficiencies identified during the performance of this work order to my supervisor.</p>	
10	<p>Heat Detection System (PSK-1767 thru PSK-1781)</p> <p>Heat Detection System (PSK-1767 thru PSK-1781)</p> <p>Verify Heat Detection System is operational</p> <p>Procedure contains 4 steps</p> <ol style="list-style-type: none"> <li>1. With Programmer/Downloader, print any messages received and a resistance level check of all 16 zones.</li> <li>2. Physically check condition of sensor wiring in Axle 1 through Axle 12 wheel well fire walls, brake assemblies, and Car 2 &amp; 5 PCU sensors.</li> <li>3. Apply heat source to each sensor wire on all even number axles and Car 2 &amp; 5 PCU sensors to achieve a PRE ALARM and ALARM indications.</li> <li>4. Record current resistance readings and verify PRE ALARM and ALARM resistance settings.</li> </ol>	
5000	<p>Generic Text for completing a PM</p> <p>Before this PM may be completed, non-conforming or non-operational components must either be:</p> <ol style="list-style-type: none"> <li>1. Repaired per approved procedure using a follow-up Ride Critical Work Order, OR</li> <li>2. Authorized for use through a follow-up Ride Critical Work Order that has been approved by the Cognizant engineering Representative, OR</li> <li>3. Removed from the attraction, identified as not available for use AND designated for repair on a follow-up Ride Critical Work Order per approved procedure, OR</li> <li>4. Identified as not available for use AND locked out in accordance with current lockout guidelines if the component cannot be removed from the attraction.</li> </ol>	

**Total Estimated Duration:**            **0.00**

# Walt Disney World Resort

## Job Plan

**Job Plan ID:** JPL503700

**Description:** MRM MONO Upper Left - Weekly

**Compliance:** RIDELAW

**Supervisor:**

**Priority:** 5

**Craft:** MECHTRAN - Mechanical Tran

**Duration:** 1.00

**Interruptible:** N

**Crew ID:**

**Status:** ACTIVE

**Qualification Req?:** Y

Task ID	Description:	Estimated Duration
0	<p>Training Verification</p> <p>By completing this step with my labor code, I certify that I have been trained and qualified to perform this work order or am working under the supervision of a trained and qualified Cast Member. Additionally, I have read and understand all the steps contained in this work order and agree to comply with the procedures listed. I understand that I am to report any deficiencies identified during the performance of this work order to my supervisor.</p>	
70	<p>Car 1, Axle 1, Lower and Upper Guide Wheels (FM-12051)</p> <p>Car 1, Axle 1, Lower and Upper Guide Wheels (FM-12051)</p> <p>Procedure contains 2 steps</p> <ol style="list-style-type: none"> <li>1. Verify presence of Lower Guide Wheel mounting (qty 2) and assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity of torque stripe.</li> <li>2. Verify presence of Upper Guide Wheel assembly (qty 6) fasteners, acceptable condition of the fasteners.</li> </ol>	
110	<p>Car 1, Axle 1, Secondary Wheels (6R-114-0003, FM-12094)</p> <p>Car 1, Axle 1, Secondary Wheels (6R-114-0003, FM-12094)</p> <p>Procedure contains 2 steps</p> <ol style="list-style-type: none"> <li>1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.</li> <li>2. Verify Upper-Side Secondary Wheel, Axle integrity by manually manipulating the wheel. Verify the wheel rotates freely.</li> </ol>	
125	<p>Car 1, Axle 1, Top Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)</p> <p>Car 1, Axle 1, Top Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)</p> <p>Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.</p>	
170	<p>Car 1, Axle 2, Lower and Upper Guide Wheels (FM-12051)</p> <p>Car 1, Axle 2, Lower and Upper Guide Wheels (FM-12051)</p> <p>Verify presence of Upper Guide Wheel assembly (qty 6) fasteners, acceptable condition of the fasteners.</p>	
205	<p>Car 1, Axle 2, Steering Knuckle (FM-12154)</p> <p>Car 1, Axle 2, Steering Knuckle (FM-12154)</p> <p>Procedure contains 2 steps</p> <ol style="list-style-type: none"> <li>1. Visually check Steering Knuckle Hub for signs of damage.</li> <li>2. Visually check presence of Steering Knuckle Hub Fasteners, acceptable condition of fasteners, and if applicable integrity of torque stripe of fasteners.</li> </ol>	

# Walt Disney World Resort

## Job Plan

- 230 Car 1, Axle 2, Secondary Wheels (6R-114-0003, FM-12094)  
Car 1, Axle 2, Secondary Wheels (6R-114-0003, FM-12094)  
Procedure contains 2 steps
1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  2. Verify Upper-Side Secondary Wheel, Axle integrity by manually manipulating the wheel. Verify the wheel rotates freely.
- 250 Car 1, Left-side Intercar Electrical Cables (FM-7146)  
Car 1, Left-side Intercar Electrical Cables (FM-7146)
- Visually check Left-side Intercar Electrical Cables for no signs of loose or frayed wires, broken brackets, and/or loose connections.
- 290 Car 2, Axle 3, Steering Assembly (FM-12051)  
Car 2, Axle 3, Steering Assembly (FM-12051)
- Visually check condition of Steering Tie Rod for secure attachment, no signs of buckling or deformation, and for no loose or missing hardware.
- 300 Car 2, Axle 3, Lower and Upper Guide Wheels (FM-12051)  
Car 2, Axle 3, Lower and Upper Guide Wheels (FM-12051)
- Verify presence of Upper Guide Wheel assembly (qty 6) fasteners, acceptable condition of the fasteners.
- 340 Car 2, Axle 3, Secondary Wheels (6R-114-0003, FM-12094)  
Car 2, Axle 3, Secondary Wheels (6R-114-0003, FM-12094)  
Procedure contains 2 steps
1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  2. Verify Upper-Side Secondary Wheel, Axle integrity by manually manipulating the wheel. Verify the wheel rotates freely.
- 355 Car 2, Axle 3, Top Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 2, Axle 3, Top Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)
- Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.
- 400 Car 2, Axle 4, Lower and Upper Guide Wheels (FM-12051)  
Car 2, Axle 4, Lower and Upper Guide Wheels (FM-12051)
- Verify presence of Upper Guide Wheel assembly (qty 6) fasteners, acceptable condition of the fasteners.
- 435 Car 2, Axle 4, Steering Knuckle (FM-12154)  
Car 2, Axle 4, Steering Knuckle (FM-12154)  
Procedure contains 2 steps
1. Visually check Steering Knuckle Hub for signs of damage.
  2. Visually check presence of Steering Knuckle Fasteners, acceptable condition of fasteners, and if applicable integrity of torque stripe of fasteners.

# Walt Disney World Resort

## Job Plan

- 460 Car 2, Axle 4, Secondary Wheels (6R-114-0003, FM-12094)  
Car 2, Axle 4, Secondary Wheels (6R-114-0003, FM-12094)  
Procedure contains 2 steps
1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  2. Verify Upper-Side Secondary Wheel, Axle integrity by manually manipulating the wheel. Verify the wheel rotates freely.
- 490 Car 2, Left-side Intercar Electrical Cables (FM-7146)  
Car 2, Left-side Intercar Electrical Cables (FM-7146)
- Visually check Left-side Intercar Electrical Cables for no signs of loose or frayed wires, broken brackets, and/or loose connections.
- 530 Car 3, Axle 5, Steering Assembly (FM-12051)  
Car 3, Axle 5, Steering Assembly (FM-12051)
- Visually check condition of Steering Tie Rod for secure attachment, no signs of buckling or deformation, and for no loose or missing hardware.
- 540 Car 3, Axle 5, Lower and Upper Guide Wheels (FM-12051)  
Car 3, Axle 5, Lower and Upper Guide Wheels (FM-12051)
- Verify presence of Upper Guide Wheel assembly (qty 6) fasteners, acceptable condition of the fasteners.
- 580 Car 3, Axle 5, Secondary Wheels (6R-114-0003, FM-12094)  
Car 3, Axle 5, Secondary Wheels (6R-114-0003, FM-12094)  
Procedure contains 2 steps
1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  2. Verify Upper-Side Secondary Wheel, Axle integrity by manually manipulating the wheel. Verify the wheel rotates freely.
- 595 Car 3, Axle 5, Top Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 3, Axle 5, Top Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)
- Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.
- 640 Car 3, Axle 6, Lower and Upper Guide Wheels (FM-12051)  
Car 3, Axle 6, Lower and Upper Guide Wheels (FM-12051)
- Verify presence of Upper Guide Wheel assembly (qty 6) fasteners, acceptable condition of the fasteners.
- 675 Car 3, Axle 6, Steering Knuckle (FM-12154)  
Car 3, Axle 6, Steering Knuckle (FM-12154)  
Procedure contains 2 steps
1. Visually check Steering Knuckle Hub for signs of damage.
  2. Visually check presence of Steering Knuckle Fasteners, acceptable condition of fasteners, and if applicable integrity of torque stripe of fasteners.

# Walt Disney World Resort

## Job Plan

- 700 Car 3, Axle 6, Secondary Wheels (6R-114-0003, FM-12094)  
Car 3, Axle 6, Secondary Wheels (6R-114-0003, FM-12094)  
Procedure contains 2 steps
1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  2. Verify Upper-Side Secondary Wheel, Axle integrity by manually manipulating the wheel. Verify the wheel rotates freely.
- 730 Car 3, Left-side Intercar Electrical Cables (FM-7146)  
Car 3, Left-side Intercar Electrical Cables (FM-7146)
- Visually check Left-side Intercar Electrical Cables for no signs of loose or frayed wires, broken brackets, and/or loose connections.
- 770 Car 4, Axle 7, Steering Assembly (FM-12051)  
Car 4, Axle 7, Steering Assembly (FM-12051)
- Visually check condition of Steering Tie Rod for secure attachment, no signs of buckling or deformation, and for no loose or missing hardware.
- 780 Car 4, Axle 7, Lower and Upper Guide Wheels (FM-12051)  
Car 4, Axle 7, Lower and Upper Guide Wheels (FM-12051)
- Verify presence of Upper Guide Wheel assembly (qty 6) fasteners, acceptable condition of the fasteners.
- 820 Car 4, Axle 7, Secondary Wheels (6R-114-0003, FM-12094)  
Car 4, Axle 7, Secondary Wheels (6R-114-0003, FM-12094)  
Procedure contains 2 steps
1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  2. Verify Upper-Side Secondary Wheel, Axle integrity by manually manipulating the wheel. Verify the wheel rotates freely.
- 835 Car 4, Axle 7, Top Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 4, Axle 7, Top Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)
- Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.
- 880 Car 4, Axle 8, Lower and Upper Guide Wheels (FM-12051)  
Car 4, Axle 8, Lower and Upper Guide Wheels (FM-12051)
- Verify presence of Upper Guide Wheel assembly (qty 6) fasteners, acceptable condition of the fasteners.
- 915 Car 4, Axle 8, Steering Knuckle (FM-12154)  
Car 4, Axle 8, Steering Knuckle (FM-12154)  
Procedure contains 2 steps
1. Visually check Steering Knuckle Hub for signs of damage.
  2. Visually check presence of Steering Knuckle Fasteners, acceptable condition of fasteners, and if applicable integrity of torque stripe of fasteners.

# Walt Disney World Resort

## Job Plan

- 940 Car 4, Axle 8, Secondary Wheels (6R-114-0003, FM-12094)  
Car 4, Axle 8, Secondary Wheels (6R-114-0003, FM-12094)  
Procedure contains 2 steps
1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  2. Verify Upper-Side Secondary Wheel, Axle integrity by manually manipulating the wheel. Verify the wheel rotates freely.
- 970 Car 4, Left-side Intercar Electrical Cables (FM-7146)  
Car 4, Left-side Intercar Electrical Cables (FM-7146)
1. Visually check Left-side Intercar Electrical Cables for no signs of loose or frayed wires, broken brackets, and/or loose connections.
- 1010 Car 5, Axle 9, Steering Assembly (FM-12051)  
Car 5, Axle 9, Steering Assembly (FM-12051)
1. Visually check condition of Steering Tie Rod for secure attachment, no signs of buckling or deformation, and for no loose or missing hardware.
- 1020 Car 5, Axle 9, Lower and Upper Guide Wheels (FM-12051)  
Car 5, Axle 9, Lower and Upper Guide Wheels (FM-12051)
- Verify presence of Upper Guide Wheel assembly (qty 6) fasteners, acceptable condition of the fasteners.
- 1060 Car 5, Axle 9, Secondary Wheels (6R-114-0003, FM-12094)  
Car 5, Axle 9, Secondary Wheels (6R-114-0003, FM-12094)  
Procedure contains 2 steps
1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  2. Verify Upper-Side Secondary Wheel, Axle integrity by manually manipulating the wheel. Verify the wheel rotates freely.
- 1075 Car 5, Axle 9, Top Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 5, Axle 9, Top Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)
- Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.
- 1120 Car 5, Axle 10, Lower and Upper Guide Wheels (FM-12051)  
Car 5, Axle 10, Lower and Upper Guide Wheels (FM-12051)
- Verify presence of Upper Guide Wheel assembly (qty 6) fasteners, acceptable condition of the fasteners:
- 1155 Car 5, Axle 10, Steering Knuckle (FM-12154)  
Car 5, Axle 10, Steering Knuckle (FM-12154)  
Procedure contains 2 steps
1. Visually check Steering Knuckle Hub for signs of damage.
  2. Visually check presence of Steering Knuckle Fasteners, acceptable condition of fasteners, and if applicable integrity of torque stripe of fasteners.

# Walt Disney World Resort

## Job Plan

- 1180 Car 5, Axle 10, Secondary Wheels (6R-114-0003, FM-12094)  
Car 5, Axle 10, Secondary Wheels (6R-114-0003, FM-12094)  
Procedure contains 2 steps
1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  2. Verify Upper-Side Secondary Wheel, Axle integrity by manually manipulating the wheel. Verify the wheel rotates freely.
- 1210 Car 5, Left-side Intercar Electrical Cables (FM-7146)  
Car 5, Left-side Intercar Electrical Cables (FM-7146)
1. Visually check Left-side Intercar Electrical Cables for no signs of loose or frayed wires, broken brackets, and/or loose connections.
- 1250 Car 6, Axle 11, Steering Assembly (FM-12051)  
Car 6, Axle 11, Steering Assembly (FM-12051)
1. Visually check condition of Steering Tie Rod for secure attachment, no signs of buckling or deformation, and for no loose or missing hardware.
- 1260 Car 6, Axle 11, Lower and Upper Guide Wheels (FM-12051)  
Car 6, Axle 11, Lower and Upper Guide Wheels (FM-12051)
- Verify presence of Upper Guide Wheel assembly (qty 6) fasteners, acceptable condition of the fasteners.
- 1300 Car 6, Axle 11, Secondary Wheels (6R-114-0003, FM-12094)  
Car 6, Axle 11, Secondary Wheels (6R-114-0003, FM-12094)  
Procedure contains 2 steps
1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  2. Verify Upper-Side Secondary Wheel, Axle integrity by manually manipulating the wheel. Verify the wheel rotates freely.
- 1315 Car 6, Axle 11, Top Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 6, Axle 11, Top Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)
- Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.
- 1370 Car 6, Axle 12, Lower and Upper Guide Wheels (FM-12051)  
Car 6, Axle 12, Lower and Upper Guide Wheels (FM-12051)  
Procedure contains 2 steps
1. Verify presence of Lower Guide Wheel mounting (qty 2) and assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity of torque stripe.
  2. Verify presence of Upper Guide Wheel assembly (qty 6) fasteners, acceptable condition of the fasteners.
- 1430 Car 6, Axle 12, Secondary Wheels (6R-114-0003, FM-12094)  
Car 6, Axle 12, Secondary Wheels (6R-114-0003, FM-12094)  
Procedure contains 2 steps
1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  2. Verify Upper-Side Secondary Wheel, Axle integrity by manually manipulating the wheel. Verify the wheel rotates freely.

# Walt Disney World Resort

## Job Plan

5000

### Generic Text for Completing a PM

Before this PM may be completed, non-conforming or non-operational components must either be:

1. Repaired per approved procedure using a follow-up Ride Critical Work Order, OR
2. Authorized for use through a follow-up Ride Critical Work Order that has been approved by the Cognizant engineering Representative, OR
3. Removed from the attraction, identified as not available for use AND designated for repair on a follow-up Ride Critical Work Order per approved procedure, OR
4. Identified as not available for use AND locked out in accordance with current lockout guidelines if the component cannot be removed from the attraction.

Total Estimated Duration: 0.00

# Walt Disney World Resort

## Job Plan

**Job Plan ID:** JPL503706

**Description:** MRM MONO Upper Left - Quarterly

**Compliance:** RIDELAW

**Supervisor:**

**Priority:** 5

**Craft:** MECHTRAN - Mechanical Tran

**Duration:** 2.00

**Interruptible:** N

**Crew ID:**

**Status:** ACTIVE

**Qualification Req?:** N

Task ID	Description:	Estimated Duration
0	<p>Training Verification</p> <p>By completing this step with my labor code, I certify that I have been trained and qualified to perform this work order or am working under the supervision of a trained and qualified Cast Member. Additionally, I have read and understand all the steps contained in this work order and agree to comply with the procedures listed. I understand that I am to report any deficiencies identified during the performance of this work order to my supervisor.</p>	
10	<p>Car 1, Axle 1, Nose Truss (FM-12182)</p> <p>Car 1, Axle 1, Nose Truss (FM-12182)</p> <p>Visually check visible portions of the Nose Truss (square tubing) for no signs of distortion, buckling and/or indications.</p>	
20	<p>Car 1, Axle 1, Nose End Truss (FM-12182)</p> <p>Car 1, Axle 1, Nose End Truss (FM-12182)</p> <p>Visually check visible portions of the Nose End Truss (round tubing) for no signs of distortion, buckling and/or indications.</p>	
30	<p>Car 1, Axle 1, Nose Truss Removable Top Chord (FM-12182)</p> <p>Car 1, Axle 1, Nose Truss Removable Top Chord (FM-12182)</p> <p>Procedure contains 2 steps</p> <p>1. Visually check Nose Truss Removable Top Chord (square tubing) for no signs of distortion, buckling and/or indications.</p> <p>2. Verify presence of Nose Truss Removable Top Chord fasteners, acceptable condition of fasteners, and integrity of torque stripe of fasteners. (cap screws)</p>	
40	<p>Car 1, Axle 1, Chassis to Cab Fasteners (FM-12182)</p> <p>Car 1, Axle 1, Chassis to Cab Fasteners (FM-12182)</p> <p>Verify presence of fasteners, acceptable condition of fasteners, and integrity of torque stripe of fasteners. (U-channel fasteners)</p>	
70	<p>Car 1, Axle 1, Lower and Upper Guide Wheels (FM-12051)</p> <p>Car 1, Axle 1, Lower and Upper Guide Wheels (FM-12051)</p> <p>Procedure contains 2 steps</p> <p>1. Verify presence of Lower Guide Wheel mounting (qty 2) and assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity of torque stripe.</p> <p>2. Verify presence of Upper Guide Wheel assembly (qty 6) fasteners, acceptable condition of the fasteners.</p>	
80	<p>Car 1, Axle 1, Side Suspension Arm (023-BSK-6779)</p> <p>Car 1, Axle 1, Side Suspension Arm (023-BSK-6779)</p> <p>Procedure contains 2 steps</p> <p>1. Visually check Side Suspension Arm for no indications.</p> <p>2. Visually check Upper and Lower Support Brackets for no indications.</p>	

# Walt Disney World Resort

## Job Plan

- 100 Car 1, Axle 1, Side Truss (FM-12315)  
Car 1, Axle 1, Side Truss (FM-12315)
- Visually check visible portions of the Side Truss for no signs of distortion, buckling and/or indications.
- 110 Car 1, Axle 1, Secondary Wheels (6R-114-0003, FM-12094)  
Car 1, Axle 1, Secondary Wheels (6R-114-0003, FM-12094)  
Procedure contains 8 steps
1. Visually check Center Secondary Wheel for no signs of scuffing, or other damage.
  2. Verify Center Secondary Wheel, Axle integrity by manually manipulating the wheel. Verify the wheel rotates freely.
  3. Visually check the Center Secondary Wheel, Yoke (6R-114-0003) for proper secure attachment.
  4. Visually check the Center Secondary Wheel, Shaft (6R-114-0003) for proper secure attachment.
  5. Verify Center Secondary Wheel, Locking Tab is properly bent and in good condition.
  6. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  7. Verify Upper-Side Secondary Wheel, Axle integrity by manually manipulating the wheel. Verify the wheel rotates freely.
  8. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners, acceptable condition of fasteners, and integrity of torque stripe of fasteners.
- 125 Car 1, Axle 1, Top Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 1, Axle 1, Top Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)
- Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.
- 160 Car 1, Chassis to Cabin Fasteners (FM-12469)  
Car 1, Chassis to Cabin Fasteners (FM-12469)
- Verify presence of fasteners, acceptable condition of fasteners, and integrity of torque stripe of fasteners. (U-channel fasteners)
- 170 Car 1, Axle 2, Lower and Upper Guide Wheels (FM-12051)  
Car 1, Axle 2, Lower and Upper Guide Wheels (FM-12051)
- Verify presence of Upper Guide Wheel assembly (qty 6) fasteners, acceptable condition of the fasteners.
- 180 Car 1, Axle 2, Side Suspension Arm (023-BSK-6779)  
Car 1, Axle 2, Side Suspension Arm (023-BSK-6779)  
Procedure contains 2 steps
1. Visually check Side Suspension Arm for no indications.
  2. Visually check Upper and Lower Support Brackets for no indications.

# Walt Disney World Resort

## Job Plan

- 200 Car 1, Axle 2, Load Arm Assembly (FM-13999)  
Car 1, Axle 2, Load Arm Assembly (FM-13999)  
Procedure contains 2 steps
1. Visually check Load Arm for secure attachment and no indications.
  2. Verify presence of Load Arm, Fasteners, and acceptable condition of fasteners, and integrity of torque stripe of fasteners.
- 205 Car 1, Axle 2, Steering Knuckle (FM-12154)  
Car 1, Axle 2, Steering Knuckle (FM-12154)  
Procedure contains 2 steps
1. Visually check Steering Knuckle Hub for signs of damage.
  2. Visually check presence of Steering Knuckle Hub Fasteners, acceptable condition of fasteners, and if applicable integrity of torque stripe of fasteners.
- 220 Car 1, Axle 2, Side Truss (FM-12315)  
Car 1, Axle 2, Side Truss (FM-12315)
- Visually check visible portions of the Side Truss for no signs of distortion, buckling and/or indications.
- 230 Car 1, Axle 2, Secondary Wheels (6R-114-0003, FM-12094)  
Car 1, Axle 2, Secondary Wheels (6R-114-0003, FM-12094)  
Procedure contains 7 steps
1. Visually check Center Secondary Wheel for no signs of scuffing, or other damage.
  2. Visually check the Center Secondary Wheel, Yoke (6R-114-0003) for proper secure attachment.
  3. Visually check the Center Secondary Wheel, Shaft (6R-114-0003) for proper secure attachment.
  4. Verify Center Secondary Wheel, Locking Tab is properly bent and in good condition.
  5. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  6. Verify Upper-Side Secondary Wheel, Axle integrity by manually manipulating the wheel. Verify the wheel rotates freely.
  7. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners, acceptable condition of fasteners, and integrity of torque stripe of fasteners.
- 250 Car 1, Left-side Intercar Electrical Cables (FM-7146)  
Car 1, Left-side Intercar Electrical Cables (FM-7146)
- Visually check Left-side Intercar Electrical Cables for no signs of loose or frayed wires, broken brackets, and/or loose connections.
- 260 Car 1, Left-side Intercar Electrical Cables (FM-7146)  
Car 1, Left-side Intercar Electrical Cables (FM-7146)
- Visually check Left-side Intercar Electrical Cables for no signs of loose or frayed wires, broken brackets, and/or loose connections.
- 270 Car 1, End Hanger (023-BSK-6668) (Intercar Ball Connector)  
Car 1, End Hanger (023-BSK-6668) (Intercar Ball Connector)
- Visually check male or female End Hanger and adapters for no damage.

# Walt Disney World Resort

## Job Plan

- 290 Car 2, Axle 3, Steering Assembly (FM-12051)  
Car 2, Axle 3, Steering Assembly (FM-12051)
- Visually check condition of Steering Tie Rod for secure attachment, no signs of buckling or deformation, and for no loose or missing hardware.
- 300 Car 2, Axle 3, Lower and Upper Guide Wheels (FM-12051)  
Car 2, Axle 3, Lower and Upper Guide Wheels (FM-12051)
- Verify presence of Upper Guide Wheel assembly (qty 6) fasteners, acceptable condition of the fasteners.
- 310 Car 2, Axle 3, Side Suspension Arm (023-BSK-6779)  
Car 2, Axle 3, Side Suspension Arm (023-BSK-6779)  
Procedure contains 2 steps
1. Visually check Side Suspension Arm for no indications.
  2. Visually check Upper and Lower Support Brackets for no indications.
- 330 Car 2, Axle 3, Side Truss (FM-12315)  
Car 2, Axle 3, Side Truss (FM-12315)
- Visually check visible portions of the Side Truss for no signs of distortion, buckling and/or indications.
- 340 Car 2, Axle 3, Secondary Wheels (6R-114-0003, FM-12094)  
Car 2, Axle 3, Secondary Wheels (6R-114-0003, FM-12094)  
Procedure contains 7 steps
1. Visually check Center Secondary Wheel for no signs of scuffing, or other damage.
  2. Visually check the Center Secondary Wheel, Yoke (6R-114-0003) for proper secure attachment.
  3. Visually check the Center Secondary Wheel, Shaft (6R-114-0003) for proper secure attachment.
  4. Verify Center Secondary Wheel, Locking Tab is properly bent and in good condition.
  5. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  6. Verify Upper-Side Secondary Wheel, Axle integrity by manually manipulating the wheel. Verify the wheel rotates freely.
  7. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners, acceptable condition of fasteners, and integrity of torque stripe of fasteners.
- 355 Car 2, Axle 3, Top Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 2, Axle 3, Top Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)
- Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.
- 390 Car 2, Chassis to Cabin Fasteners (FM-12469)  
Car 2, Chassis to Cabin Fasteners (FM-12469)
- Verify presence of fasteners, acceptable condition of fasteners, and integrity of torque stripe of fasteners. (U-channel fasteners)

# Walt Disney World Resort

## Job Plan

- 400 Car 2, Axle 4, Lower and Upper Guide Wheels (FM-12051)  
Car 2, Axle 4, Lower and Upper Guide Wheels (FM-12051)
- Verify presence of Upper Guide Wheel assembly (qty 6) fasteners, acceptable condition of the fasteners.
- 410 Car 2, Axle 4, Side Suspension Arm (023-BSK-6779)  
Car 2, Axle 4, Side Suspension Arm (023-BSK-6779)  
Procedure contains 2 steps
1. Visually check Side Suspension Arm for no indications.
  2. Visually check Upper and Lower Support Brackets for no indications.
- 430 Car 2, Axle 4, Load Arm Assembly (FM-13999)  
Car 2, Axle 4, Load Arm Assembly (FM-13999)  
Procedure contains 2 steps
1. Visually check Load Arm for secure attachment and no indications.
  2. Verify presence of Load Arm, Fasteners, and acceptable condition of fasteners, and integrity of torque stripe of fasteners.
- 435 Car 2, Axle 4, Steering Knuckle (FM-12154)  
Car 2, Axle 4, Steering Knuckle (FM-12154)  
Procedure contains 2 steps
1. Visually check Steering Knuckle Hub for signs of damage.
  2. Visually check presence of Steering Knuckle Fasteners, acceptable condition of fasteners, and if applicable integrity of torque stripe of fasteners.
- 450 Car 2, Axle 4, Side Truss (FM-12315)  
Car 2, Axle 4, Side Truss (FM-12315)
- Visually check visible portions of the Side Truss for no signs of distortion, buckling and/or indications.
- 460 Car 2, Axle 4, Secondary Wheels (6R-114-0003, FM-12094)  
Car 2, Axle 4, Secondary Wheels (6R-114-0003, FM-12094)  
Procedure contains 7 steps
1. Visually check Center Secondary Wheel for no signs of scuffing, or other damage.
  2. Visually check the Center Secondary Wheel, Yoke (6R-114-0003) for proper secure attachment.
  3. Visually check the Center Secondary Wheel, Shaft (6R-114-0003) for proper secure attachment.
  4. Verify Center Secondary Wheel, Locking Tab is properly bent and in good condition.
  5. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  6. Verify Upper-Side Secondary Wheel, Axle integrity by manually manipulating the wheel. Verify the wheel rotates freely.
  7. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners, acceptable condition of fasteners, and integrity of torque stripe of fasteners.

# Walt Disney World Resort

## Job Plan

- 470 Car 2, Axle 4, Braking System (FM-9124, FM-9577)  
Car 2, Axle 4, Braking System (FM-9124, FM-9577)  
Procedure contains 6 steps
1. Visually check Brake Axles for structural integrity, security of fasteners, no damaged areas, and torque putty is intact.
  2. Visually check each Caliper (FM-9124) and Hose (FM-9577) for proper and secure connection, no leaking, cracking, and/or damage.
  3. Visually check Brake Pads for proper mounting and wear, and no oil or grease on the linings.
  4. Visually check Brake Discs for no discoloration, distortion, grooves, or ridges on the surfaces.
  5. Visually check for security of Brake Fasteners and torque putty is in place.
  6. Visually check Braking Arm for no indications, proper mounting and fasteners are secure.
- 490 Car 2, Left-side Intercar Electrical Cables (FM-7146)  
Car 2, Left-side Intercar Electrical Cables (FM-7146)
- Visually check Left-side Intercar Electrical Cables for no signs of loose or frayed wires, broken brackets, and/or loose connections.
- 500 Car 2, End Truss (023-BSK-6668)  
Car 2, End Truss (023-BSK-6668)
- Visually check visible portions of the End Truss (round tubing) for no signs of distortion, buckling and/or indications.
- 510 Car 2, End Hanger (023-BSK-6668) (Intercar Ball Connector)  
Car 2, End Hanger (023-BSK-6668) (Intercar Ball Connector)
- Visually check male or female End Hanger and adapters for no damage.
- 530 Car 3, Axle 5, Steering Assembly (FM-12051)  
Car 3, Axle 5, Steering Assembly (FM-12051)
- Visually check condition of Steering Tie Rod for secure attachment, no signs of buckling or deformation, and for no loose or missing hardware.
- 540 Car 3, Axle 5, Lower and Upper Guide Wheels (FM-12051)  
Car 3, Axle 5, Lower and Upper Guide Wheels (FM-12051)
- Verify presence of Upper Guide Wheel assembly (qty 6) fasteners, acceptable condition of the fasteners.
- 550 Car 3, Axle 5, Side Suspension Arm (023-BSK-6779)  
Car 3, Axle 5, Side Suspension Arm (023-BSK-6779)  
Procedure contains 2 steps
1. Visually check Side Suspension Arm for no indications.
  2. Visually check Upper and Lower Support Brackets for no indications.
- 570 Car 3, Axle 5, Side Truss (FM-12315)  
Car 3, Axle 5, Side Truss (FM-12315)
- Visually check visible portions of the Side Truss for no signs of distortion, buckling and/or indications.

# Walt Disney World Resort

## Job Plan

- 580 Car 3, Axle 5, Secondary Wheels (6R-114-0003, FM-12094)  
Car 3, Axle 5, Secondary Wheels (6R-114-0003, FM-12094)  
Procedure contains 7 steps
1. Visually check Center Secondary Wheel for no signs of scuffing, or other damage.
  2. Visually check the Center Secondary Wheel, Yoke (6R-114-0003) for proper secure attachment.
  3. Visually check the Center Secondary Wheel, Shaft (6R-114-0003) for proper secure attachment.
  4. Verify Center Secondary Wheel, Locking Tab is properly bent and in good condition.
  5. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  6. Verify Upper-Side Secondary Wheel, Axle integrity by manually manipulating the wheel. Verify the wheel rotates freely.
  7. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners, acceptable condition of fasteners, and integrity of torque stripe of fasteners.
- 595 Car 3, Axle 5, Top Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 3, Axle 5, Top Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)
- Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.
- 630 Car 3, Chassis to Cabin Fasteners (FM-12469)  
Car 3, Chassis to Cabin Fasteners (FM-12469)
- Verify presence of fasteners, acceptable condition of fasteners, and integrity of torque stripe of fasteners. (U-channel fasteners)
- 640 Car 3, Axle 6, Lower and Upper Guide Wheels (FM-12051)  
Car 3, Axle 6, Lower and Upper Guide Wheels (FM-12051)
- Verify presence of Upper Guide Wheel assembly (qty 6) fasteners, acceptable condition of the fasteners.
- 650 Car 3, Axle 6, Side Suspension Arm (023-BSK-6779)  
Car 3, Axle 6, Side Suspension Arm (023-BSK-6779)  
Procedure contains 2 steps
1. Visually check Side Suspension Arm for no indications.
  2. Visually check Upper and Lower Support Brackets for no indications.
- 670 Car 3, Axle 6, Load Arm Assembly (FM-13999)  
Car 3, Axle 6, Load Arm Assembly (FM-13999)  
Procedure contains 2 steps
1. Visually check Load Arm for secure attachment and no indications.
  2. Verify presence of Load Arm, Fasteners, and acceptable condition of fasteners, and integrity of torque stripe of fasteners.

# Walt Disney World Resort

## Job Plan

- 675 Car 3, Axle 6, Steering Knuckle (FM-12154)  
Car 3, Axle 6, Steering Knuckle (FM-12154)  
Procedure contains 2 steps
1. Visually check Steering Knuckle Hub for signs of damage.
  2. Visually check presence of Steering Knuckle Fasteners, acceptable condition of fasteners, and if applicable integrity of torque stripe of fasteners.
- 690 Car 3, Axle 6, Side Truss (FM-12315)  
Car 3, Axle 6, Side Truss (FM-12315)
- Visually check visible portions of the Side Truss for no signs of distortion, buckling and/or indications.
- 700 Car 3, Axle 6, Secondary Wheels (6R-114-0003, FM-12094)  
Car 3, Axle 6, Secondary Wheels (6R-114-0003, FM-12094)  
Procedure contains 7 steps
1. Visually check Center Secondary Wheel for no signs of scuffing, or other damage.
  2. Visually check the Center Secondary Wheel, Yoke (6R-114-0003) for proper secure attachment.
  3. Visually check the Center Secondary Wheel, Shaft (6R-114-0003) for proper secure attachment.
  4. Verify Center Secondary Wheel, Locking Tab is properly bent and in good condition.
  5. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  6. Verify Upper-Side Secondary Wheel, Axle integrity by manually manipulating the wheel. Verify the wheel rotates freely.
  7. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners, acceptable condition of fasteners, and integrity of torque stripe of fasteners.
- 710 Car 3, Axle 6, Braking System (FM-9124, FM-9577)  
Car 3, Axle 6, Braking System (FM-9124, FM-9577)  
Procedure contains 6 steps
1. Visually check Brake Axles for structural integrity, security of fasteners, no damaged areas, and torque putty is intact.
  2. Visually check each Caliper (FM-9124) and Hose (FM-9577) for proper and secure connection, no leaking, cracking, and/or damage.
  3. Visually check Brake Pads for proper mounting and wear, and no oil or grease on the linings.
  4. Visually check Brake Discs for no discoloration, distortion, grooves, or ridges on the surfaces.
  5. Visually check for security of Brake Fasteners and torque putty is in place.
  6. Visually check Braking Arm for no indications, proper mounting and fasteners are secure.

# Walt Disney World Resort

## Job Plan

- 730 Car 3, Left-side Intercar Electrical Cables (FM-7146)  
Car 3, Left-side Intercar Electrical Cables (FM-7146)
- Visually check Left-side Intercar Electrical Cables for no signs of loose or frayed wires, broken brackets, and/or loose connections.
- 740 Car 3, End Truss (023-BSK-6668)  
Car 3, End Truss (023-BSK-6668)
- Visually check visible portions of the End Truss (round tubing) for no signs of distortion, buckling and/or indications.
- 750 Car 3, End Hanger (023-BSK-6668) (Intercar Ball Connector)  
Car 3, End Hanger (023-BSK-6668) (Intercar Ball Connector)
- Visually check male or female End Hanger and adapters for no damage.
- 770 Car 4, Axle 7, Steering Assembly (FM-12051)  
Car 4, Axle 7, Steering Assembly (FM-12051)
- Visually check condition of Steering Tie Rod for secure attachment, no signs of buckling or deformation, and for no loose or missing hardware.
- 780 Car 4, Axle 7, Lower and Upper Guide Wheels (FM-12051)  
Car 4, Axle 7, Lower and Upper Guide Wheels (FM-12051)
- Verify presence of Upper Guide Wheel assembly (qty 6) fasteners, acceptable condition of the fasteners.
- 790 Car 4, Axle 7, Side Suspension Arm (023-BSK-6779)  
Car 4, Axle 7, Side Suspension Arm (023-BSK-6779)  
Procedure contains 2 steps
1. Visually check Side Suspension Arm for no indications.
- 810 Car 4, Axle 7, Side Truss (FM-12315)  
Car 4, Axle 7, Side Truss (FM-12315)
- Visually check visible portions of the Side Truss for no signs of distortion, buckling and/or indications.
- 820 Car 4, Axle 7, Secondary Wheels (6R-114-0003, FM-12094)  
Car 4, Axle 7, Secondary Wheels (6R-114-0003, FM-12094)  
Procedure contains 7 steps
1. Visually check Center Secondary Wheel for no signs of scuffing, or other damage.
  2. Visually check the Center Secondary Wheel, Yoke (6R-114-0003) for proper secure attachment.
  3. Visually check the Center Secondary Wheel, Shaft (6R-114-0003) for proper secure attachment.
  4. Verify Center Secondary Wheel, Locking Tab is properly bent and in good condition.
  5. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  6. Verify Upper-Side Secondary Wheel, Axle integrity by manually manipulating the wheel. Verify the wheel rotates freely.
  7. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners, acceptable condition of fasteners, and integrity of torque stripe of fasteners.

# Walt Disney World Resort

## Job Plan

- 835 Car 4, Axle 7, Top Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 4, Axle 7, Top Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)
- Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.
- 870 Car 4, Chassis to Cabin Fasteners (FM-12469)  
Car 4, Chassis to Cabin Fasteners (FM-12469)
- Verify presence of fasteners, acceptable condition of fasteners, and integrity of torque stripe of fasteners. (U-channel fasteners)
- 880 Car 4, Axle 8, Lower and Upper Guide Wheels (FM-12051)  
Car 4, Axle 8, Lower and Upper Guide Wheels (FM-12051)
- Verify presence of Upper Guide Wheel assembly (qty 6) fasteners, acceptable condition of the fasteners.
- 890 Car 4, Axle 8, Side Suspension Arm (023-BSK-6779)  
Car 4, Axle 8, Side Suspension Arm (023-BSK-6779)  
Procedure contains 2 steps
1. Visually check Side Suspension Arm for no indications.
  2. Visually check Upper and Lower Support Brackets for no indications.
- 910 Car 4, Axle 8, Load Arm Assembly (FM-13999)  
Car 4, Axle 8, Load Arm Assembly (FM-13999)  
Procedure contains 2 steps
1. Visually check Load Arm for secure attachment and no indications.
  2. Verify presence of Load Arm, Fasteners, and acceptable condition of fasteners, and integrity of torque stripe of fasteners.
- 915 Car 4, Axle 8, Steering Knuckle (FM-12154)  
Car 4, Axle 8, Steering Knuckle (FM-12154)  
Procedure contains 2 steps
1. Visually check Steering Knuckle Hub for signs of damage.
  2. Visually check presence of Steering Knuckle Fasteners, acceptable condition of fasteners, and if applicable integrity of torque stripe of fasteners.
- 930 Car 4, Axle 8, Side Truss (FM-12315)  
Car 4, Axle 8, Side Truss (FM-12315)
- Visually check visible portions of the Side Truss for no signs of distortion, buckling and/or indications.

# Walt Disney World Resort

## Job Plan

940

Car 4, Axle 8, Secondary Wheels (6R-114-0003, FM-12094)  
Car 4, Axle 8, Secondary Wheels (6R-114-0003, FM-12094)  
Procedure contains 7 steps

1. Visually check Center Secondary Wheel for no signs of scuffing, or other damage.
2. Visually check the Center Secondary Wheel, Yoke (6R-114-0003) for proper secure attachment.
3. Visually check the Center Secondary Wheel, Shaft (6R-114-0003) for proper secure attachment.
4. Verify Center Secondary Wheel, Locking Tab is properly bent and in good condition.
5. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
6. Verify Upper-Side Secondary Wheel, Axle integrity by manually manipulating the wheel. Verify the wheel rotates freely.
7. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners, acceptable condition of fasteners, and integrity of torque stripe of fasteners.

950

Car 4, Axle 8, Braking System (FM-9124, FM-9577)  
Car 4, Axle 8, Braking System (FM-9124, FM-9577)  
Procedure contains 6 steps

1. Visually check Brake Axles for structural integrity, security of fasteners, no damaged areas, and torque putty is intact.
2. Visually check each Caliper (FM-9124) and Hose (FM-9577) for proper and secure connection, no leaking, cracking, and/or damage.
3. Visually check Brake Pads for proper mounting and wear, and no oil or grease on the linings.
4. Visually check Brake Discs for no discoloration, distortion, grooves, or ridges on the surfaces.
5. Visually check for security of Brake Fasteners and torque putty is in place.
6. Visually check Braking Arm for no indications, proper mounting and fasteners are secure.

970

Car 4, Left-side Intercar Electrical Cables (FM-7146)  
Car 4, Left-side Intercar Electrical Cables (FM-7146)

1. Visually check Left-side Intercar Electrical Cables for no signs of loose or frayed wires, broken brackets, and/or loose connections.

980

Car 4, End Truss (023-BSK-6668)  
Car 4, End Truss (023-BSK-6668)

Visually check visible portions of the End Truss (round tubing) for no signs of distortion, buckling and/or indications

990

Car 4, End Hanger (023-BSK-6668) (Intercar Ball Connector)  
Car 4, End Hanger (023-BSK-6668) (Intercar Ball Connector)

Visually check male or female End Hanger and adapters for no damage.

# Walt Disney World Resort

## Job Plan

- 1010 Car 5, Axle 9, Steering Assembly (FM-12051)  
Car 5, Axle 9, Steering Assembly (FM-12051)
1. Visually check condition of Steering Tie Rod for secure attachment, no signs of buckling or deformation, and for no loose or missing hardware.
- 1020 Car 5, Axle 9, Lower and Upper Guide Wheels (FM-12051)  
Car 5, Axle 9, Lower and Upper Guide Wheels (FM-12051)
- Verify presence of Upper Guide Wheel assembly (qty 6) fasteners, acceptable condition of the fasteners.
- 1030 Car 5, Axle 9, Side Suspension Arm (023-BSK-6779)  
Car 5, Axle 9, Side Suspension Arm (023-BSK-6779)  
Procedure contains 2 steps
1. Visually check Side Suspension Arm for no indications.
2. Visually check Upper and Lower Support Brackets for no indications.
- 1050 Car 5, Axle 9, Side Truss (FM-12315)  
Car 5, Axle 9, Side Truss (FM-12315)
- Visually check visible portions of the Side Truss for no signs of distortion, buckling and/or indications.
- 1060 Car 5, Axle 9, Secondary Wheels (6R-114-0003, FM-12094)  
Car 5, Axle 9, Secondary Wheels (6R-114-0003, FM-12094)  
Procedure contains 7 steps
1. Visually check Center Secondary Wheel for no signs of scuffing, or other damage.
2. Visually check the Center Secondary Wheel, Yoke (6R-114-0003) for proper secure attachment.
3. Visually check the Center Secondary Wheel, Shaft (6R-114-0003) for proper secure attachment.
4. Verify Center Secondary Wheel, Locking Tab is properly bent and in good condition.
5. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
6. Verify Upper-Side Secondary Wheel, Axle integrity by manually manipulating the wheel. Verify the wheel rotates freely.
7. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners, acceptable condition of fasteners, and integrity of torque stripe of fasteners.
- 1075 Car 5, Axle 9, Top Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 5, Axle 9, Top Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)
- Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.
- 1110 Car 5, Chassis to Cabin Fasteners (FM-12469)  
Car 5, Chassis to Cabin Fasteners (FM-12469)
- Verify presence of fasteners, acceptable condition of fasteners, and integrity of torque stripe of fasteners. (U-channel fasteners)

# Walt Disney World Resort

## Job Plan

- 1120 Car 5, Axle 10, Lower and Upper Guide Wheels (FM-12051)  
Car 5, Axle 10, Lower and Upper Guide Wheels (FM-12051)
- Verify presence of Upper Guide Wheel assembly (qty 6) fasteners, acceptable condition of the fasteners.
- 1130 Car 5, Axle 10, Side Suspension Arm (023-BSK-6779)  
Car 5, Axle 10, Side Suspension Arm (023-BSK-6779)  
Procedure contains 2 steps
1. Visually check Side Suspension Arm for no indications.
  2. Visually check Upper and Lower Support Brackets for no indications.
- 1150 Car 5, Axle 10, Load Arm Assembly (FM-13999)  
Car 5, Axle 10, Load Arm Assembly (FM-13999)  
Procedure contains 2 steps
1. Visually check Load Arm for secure attachment and no indications.
  2. Verify presence of Load Arm, Fasteners, and acceptable condition of fasteners, and integrity of torque stripe of fasteners.
- 1155 Car 5, Axle 10, Steering Knuckle (FM-12154)  
Car 5, Axle 10, Steering Knuckle (FM-12154)  
Procedure contains 2 steps
1. Visually check Steering Knuckle Hub for signs of damage.
  2. Visually check presence of Steering Knuckle Fasteners, acceptable condition of fasteners, and if applicable integrity of torque stripe of fasteners.
- 1170 Car 5, Axle 10, Side Truss (FM-12315)  
Car 5, Axle 10, Side Truss (FM-12315)
- Visually check visible portions of the Side Truss for no signs of distortion, buckling and/or indications.
- 1180 Car 5, Axle 10, Secondary Wheels (6R-114-0003, FM-12094)  
Car 5, Axle 10, Secondary Wheels (6R-114-0003, FM-12094)  
Procedure contains 7 steps
1. Visually check Center Secondary Wheel for no signs of scuffing, or other damage.
  2. Visually check the Center Secondary Wheel, Yoke (6R-114-0003) for proper secure attachment.
  3. Visually check the Center Secondary Wheel, Shaft (6R-114-0003) for proper secure attachment.
  4. Verify Center Secondary Wheel, Locking Tab is properly bent and in good condition.
  5. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  6. Verify Upper-Side Secondary Wheel, Axle integrity by manually manipulating the wheel. Verify the wheel rotates freely.
  7. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners, acceptable condition of fasteners, and integrity of torque stripe of fasteners.

# Walt Disney World Resort

## Job Plan

- 1190 Car 5, Axle 10, Braking System (FM-9124, FM-9577)  
Car 5, Axle 10, Braking System (FM-9124, FM-9577)  
Procedure contains 6 steps
1. Visually check Brake Axles for structural integrity, security of fasteners, no damaged areas, and torque putty is intact.
  2. Visually check each Caliper (FM-9124) and Hose (FM-9577) for proper and secure connection, no leaking, cracking, and/or damage.
  3. Visually check Brake Pads for proper mounting and wear, and no oil or grease on the linings.
  4. Visually check Brake Discs for no discoloration, distortion, grooves, or ridges on the surfaces.
  5. Visually check for security of Brake Fasteners and torque putty is in place.
  6. Visually check Braking Arm for no indications, proper mounting and fasteners are secure.
- 1210 Car 5, Left-side Intercar Electrical Cables (FM-7146)  
Car 5, Left-side Intercar Electrical Cables (FM-7146)
1. Visually check Left-side Intercar Electrical Cables for no signs of loose or frayed wires, broken brackets, and/or loose connections.
- 1220 Car 5, End Truss (023-BSK-6668)  
Car 5, End Truss (023-BSK-6668)
- Visually check visible portions of the End Truss (round tubing) for no signs of distortion, buckling and/or indications.
- 1230 Car 5, End Hanger (023-BSK-6668) (Intercar Ball Connector)  
Car 5, End Hanger (023-BSK-6668) (Intercar Ball Connector)
- Visually check male or female End Hanger and adapters for no damage.
- 1250 Car 6, Axle 11, Steering Assembly (FM-12051)  
Car 6, Axle 11, Steering Assembly (FM-12051)
1. Visually check condition of Steering Tie Rod for secure attachment, no signs of buckling or deformation, and for no loose or missing hardware.
- 1260 Car 6, Axle 11, Lower and Upper Guide Wheels (FM-12051)  
Car 6, Axle 11, Lower and Upper Guide Wheels (FM-12051)
- Verify presence of Upper Guide Wheel assembly (qty 6) fasteners, acceptable condition of the fasteners.
- 1270 Car 6, Axle 11, Side Suspension Arm (023-BSK-6779)  
Car 6, Axle 11, Side Suspension Arm (023-BSK-6779)  
Procedure contains 2 steps
1. Visually check Side Suspension Arm for no indications.
  2. Visually check Upper and Lower Support Brackets for no indications.
- 1290 Car 6, Axle 11, Side Truss (FM-12315)  
Car 6, Axle 11, Side Truss (FM-12315)
- Visually check visible portions of the Side Truss for no signs of distortion, buckling and/or indications.

# Walt Disney World Resort

## Job Plan

- 1300 Car 6, Axle 11, Secondary Wheels (6R-114-0003, FM-12094)  
Car 6, Axle 11, Secondary Wheels (6R-114-0003, FM-12094)  
Procedure contains 7 steps
1. Visually check Center Secondary Wheel for no signs of scuffing, or other damage.
  2. Visually check the Center Secondary Wheel, Yoke (6R-114-0003) for proper secure attachment.
  3. Visually check the Center Secondary Wheel, Shaft (6R-114-0003) for proper secure attachment.
  4. Verify Center Secondary Wheel, Locking Tab is properly bent and in good condition.
  5. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  6. Verify Upper-Side Secondary Wheel, Axle integrity by manually manipulating the wheel. Verify the wheel rotates freely.
  7. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners, acceptable condition of fasteners, and integrity of torque stripe of fasteners.
- 1315 Car 6, Axle 11, Top Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 6, Axle 11, Top Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)
- Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.
- 1350 Car 6, Chassis to Cabin Fasteners (FM-12469)  
Car 6, Chassis to Cabin Fasteners (FM-12469)
- Verify presence of fasteners, acceptable condition of fasteners, and integrity of torque stripe of fasteners. (U-channel fasteners)
- 1370 Car 6, Axle 12, Lower and Upper Guide Wheels (FM-12051)  
Car 6, Axle 12, Lower and Upper Guide Wheels (FM-12051)  
Procedure contains 2 steps
1. Verify presence of Lower Guide Wheel mounting (qty 2) and assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity of torque stripe.
  2. Verify presence of Upper Guide Wheel assembly (qty 6) fasteners, acceptable condition of the fasteners.
- 1380 Car 6, Axle 12, Side Suspension Arm (023-BSK-6779)  
Car 6, Axle 12, Side Suspension Arm (023-BSK-6779)  
Procedure contains 2 steps
1. Visually check Side Suspension Arm for no indications.
  2. Visually check Upper and Lower Support Brackets for no indications.
- 1400 Car 6, Axle 12, Load Arm Assembly (FM-13999)  
Car 6, Axle 12, Load Arm Assembly (FM-13999)  
Procedure contains 2 steps
1. Visually check Load Arm for secure attachment and no indications.
  2. Verify presence of Load Arm, Fasteners, and acceptable condition of fasteners, and integrity of torque stripe of fasteners.

# Walt Disney World Resort

## Job Plan

- 1420 Car 6, Axle 12, Side Truss (FM-12315)  
Car 6, Axle 12, Side Truss (FM-12315)
- Visually check visible portions of the Side Truss for no signs of distortion, buckling and/or indications.
- 1430 Car 6, Axle 12, Secondary Wheels (6R-114-0003, FM-12094)  
Car 6, Axle 12, Secondary Wheels (6R-114-0003, FM-12094)  
Procedure contains 7 steps
1. Visually check Center Secondary Wheel for no signs of scuffing, or other damage.
  2. Visually check the Center Secondary Wheel, Yoke (6R-114-0003) for proper secure attachment.
  3. Visually check the Center Secondary Wheel, Shaft (6R-114-0003) for proper secure attachment.
  4. Verify Center Secondary Wheel, Locking Tab is properly bent and in good condition.
  5. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  6. Verify Upper-Side Secondary Wheel, Axle integrity by manually manipulating the wheel. Verify the wheel rotates freely.
  7. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners, acceptable condition of fasteners, and integrity of torque stripe of fasteners.
- 1450 Car 6, Axle 12, Nose Truss (FM-12182)  
Car 6, Axle 12, Nose Truss (FM-12182)
- Visually check visible portions of the Nose Truss (square tubing) for no signs of distortion, buckling and/or indications.
- 1460 Car 6, Axle 12, Nose End Truss (FM-12182)  
Car 6, Axle 12, Nose End Truss (FM-12182)
- Visually check visible portions of the Nose End Truss (round tubing) for no signs of distortion, buckling and/or indications.
- 1475 Car 6, Axle 12, Chassis to Cab Fasteners (FM-12182)  
Car 6, Axle 12, Chassis to Cab Fasteners (FM-12182)
- Verify presence of fasteners, acceptable condition of fasteners, and integrity of torque stripe of fasteners. (U-channel fasteners)
- 5000 Generic Text for Completing a PM  
Before this PM may be completed, non-conforming or non-operational components must either be:
1. Repaired per approved procedure using a follow-up Ride Critical Work Order, OR
  2. Authorized for use through a follow-up Ride Critical Work Order that has been approved by the Cognizant engineering Representative, OR
  3. Removed from the attraction, identified as not available for use AND designated for repair on a follow-up Ride Critical Work Order per approved procedure, OR
  4. Identified as not available for use AND locked out in accordance with current lockout guidelines if the component cannot be removed from the attraction.

Total Estimated Duration: 0.00

# Walt Disney World Resort

## Job Plan

**Job Plan ID:** JPL503720

**Description:** MRM MONO Upper Right - Weekly

**Compliance:** RIDELAW

**Supervisor:**

**Priority:** 5

**Craft:** MECHTRAN - Mechanical Tran

**Duration:** 1.00

**Interruptible:** N

**Crew ID:**

**Status:** ACTIVE

**Qualification Req?:** Y

Task ID	Description:	Estimated Duration
0	<p>Training Verification</p> <p>By completing this step with my labor code, I certify that I have been trained and qualified to perform this work order or am working under the supervision of a trained and qualified Cast Member. Additionally, I have read and understand all the steps contained in this work order and agree to comply with the procedures listed. I understand that I am to report any deficiencies identified during the performance of this work order to my supervisor.</p>	
60	<p>Car 1, Axle 1, Lower and Upper Guide Wheels (FM-12051)</p> <p>Car 1, Axle 1, Lower and Upper Guide Wheels (FM-12051)</p> <p>Procedure contains 2 steps</p> <ol style="list-style-type: none"> <li>1. Verify presence of Lower Guide Wheel mounting (qty 2) and assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity</li> <li>2. Verify presence of Upper Guide Wheel assembly (qty 6) fasteners, acceptable condition of the fasteners.</li> </ol>	
120	<p>Car 1, Axle 1, Secondary Wheels (6R-114-0003, FM-12094)</p> <p>Car 1, Axle 1, Secondary Wheels (6R-114-0003, FM-12094)</p> <p>Procedure contains 2 steps</p> <ol style="list-style-type: none"> <li>1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.</li> <li>2. Verify Upper-Side Secondary Wheel, Axle integrity by manually manipulating the wheel. Verify the wheel rotates freely.</li> </ol>	
180	<p>Car 1, Axle 2, Steering Assembly (FM-12051)</p> <p>Car 1, Axle 2, Steering Assembly (FM-12051)</p> <ol style="list-style-type: none"> <li>1. Visually check condition of Steering Tie Rod for secure attachment, no signs of buckling or deformation, and for no loose or missing hardware.</li> </ol>	
190	<p>Car 1, Axle 2, Lower and Upper Guide Wheels (FM-12051)</p> <p>Car 1, Axle 2, Lower and Upper Guide Wheels (FM-12051)</p> <p>Verify presence of Upper Guide Wheel assembly (qty 6) fasteners, acceptable condition of the fasteners.</p>	
230	<p>Car 1, Axle 2, Secondary Wheels (6R-114-0003, FM-12094)</p> <p>Car 1, Axle 2, Secondary Wheels (6R-114-0003, FM-12094)</p> <p>Car 1, Axle 2, Secondary Wheels (6R-114-0003, FM-12094)</p> <p>Procedure contains 2 steps</p> <ol style="list-style-type: none"> <li>1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.</li> <li>2. Verify Upper-Side Secondary Wheel, Axle integrity by manually manipulating the wheel. Verify the wheel rotates freely.</li> </ol>	

# Walt Disney World Resort

## Job Plan

- 260 Car 1, Axle 2, Top Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 1, Axle 2, Top Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)
- Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.
- 290 Car 2, Axle 3, Lower and Upper Guide Wheels (FM-12051)  
Car 2, Axle 3, Lower and Upper Guide Wheels (FM-12051)
- Verify presence of Upper Guide Wheel assembly (qty 6) fasteners, acceptable condition of the fasteners.
- 325 Car 2, Axle 3, Steering Knuckle (FM-12054)  
Car 2, Axle 3, Steering Knuckle (FM-12154)  
Procedure contains 2 steps
1. Visually check Steering Knuckle Hub for signs of damage.
  2. Visually check presence of Steering Knuckle Fasteners, acceptable condition of fasteners, and if applicable integrity of torque stripe of fasteners.
- 350 Car 2, Axle 3, Secondary Wheels (6R-114-0003, FM-12094)  
Car 2, Axle 3, Secondary Wheels (6R-114-0003, FM-12094)  
Procedure contains 2 steps
1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  2. Verify Upper-Side Secondary Wheel, Axle integrity by manually manipulating the wheel. Verify the wheel rotates freely.
- 410 Car 2, Axle 4, Steering Assembly (FM-12051)  
Car 2, Axle 4, Steering Assembly (FM-12051)
1. Visually check condition of Steering Tie Rod for secure attachment, no signs of buckling or deformation, and for no loose or missing hardware.
- 420 Car 2, Axle 4, Lower and Upper Guide Wheels (FM-12051)  
Car 2, Axle 4, Lower and Upper Guide Wheels (FM-12051)
- Verify presence of Upper Guide Wheel assembly (qty 6) fasteners, acceptable condition of the fasteners.
- 470 Car 2, Axle 4, Secondary Wheels (6R-114-0003, FM-12094)  
Car 2, Axle 4, Secondary Wheels (6R-114-0003, FM-12094)  
Procedure contains 2 steps
1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  2. Verify Upper-Side Secondary Wheel, Axle integrity by manually manipulating the wheel. Verify the wheel rotates freely.
- 485 Car 2, Axle 4, Top Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 2, Axle 4, Top Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)
- Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.
- 520 Car 3, Axle 5, Lower and Upper Guide Wheels (FM-12051)  
Car 3, Axle 5, Lower and Upper Guide Wheels (FM-12051)
- Verify presence of Upper Guide Wheel assembly (qty 6) fasteners, acceptable condition of the fasteners.

# Walt Disney World Resort

## Job Plan

- 555 Car 3, Axle 5, Steering Knuckle (FM-12154)  
Car 3, Axle 5, Steering Knuckle (FM-12154)  
Procedure contains 2 steps
1. Visually check Steering Knuckle Hub for signs of damage.
  2. Visually check presence of Steering Knuckle Fasteners, acceptable condition of fasteners, and if applicable integrity of torque stripe of fasteners.
- 580 Car 3, Axle 5, Secondary Wheels (6R-114-0003, FM-12094)  
Car 3, Axle 5, Secondary Wheels (6R-114-0003, FM-12094)  
Procedure contains 2 steps
1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  2. Verify Upper-Side Secondary Wheel, Axle integrity by manually manipulating the wheel. Verify the wheel rotates freely.
- 640 Car 3, Axle 6, Steering Assembly (FM-12051)  
Car 3, Axle 6, Steering Assembly (FM-12051)
1. Visually check condition of Steering Tie Rod for secure attachment, no signs of buckling or deformation, and for no loose or missing hardware.
- 650 Car 3, Axle 6, Lower and Upper Guide Wheels (FM-12051)  
Car 3, Axle 6, Lower and Upper Guide Wheels (FM-12051)
- Verify presence of Upper Guide Wheel assembly (qty 6) fasteners, acceptable condition of the fasteners.
- 700 Car 3, Axle 6, Secondary Wheels (6R-114-0003, FM-12094)  
Car 3, Axle 6, Secondary Wheels (6R-114-0003, FM-12094)  
Procedure contains 2 steps
1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  2. Verify Upper-Side Secondary Wheel, Axle integrity by manually manipulating the wheel. Verify the wheel rotates freely.
- 715 Car 3, Axle 6, Top Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 3, Axle 6, Top Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)
- Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.
- 750 Car 4, Axle 7, Lower and Upper Guide Wheels (FM-12051)  
Car 4, Axle 7, Lower and Upper Guide Wheels (FM-12051)
- Verify presence of Upper Guide Wheel assembly (qty 6) fasteners, acceptable condition of the fasteners.
- 785 Car 4, Axle 7, Steering Knuckle (FM-12154)  
Car 4, Axle 7, Steering Knuckle (FM-12154)  
Procedure contains 2 steps
1. Visually check Steering Knuckle Hub for signs of damage.
  2. Visually check presence of Steering Knuckle Fasteners, acceptable condition of fasteners, and if applicable integrity of torque stripe of fasteners.

# Walt Disney World Resort

## Job Plan

- 810 Car 4, Axle 7, Secondary Wheels (6R-114-0003, FM-12094)  
Car 4, Axle 7, Secondary Wheels (6R-114-0003, FM-12094)  
Procedure contains 2 steps
1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  2. Verify Upper-Side Secondary Wheel, Axle integrity by manually manipulating the wheel. Verify the wheel rotates freely.
- 870 Car 4, Axle 8, Steering Assembly (FM-12051)  
Car 4, Axle 8, Steering Assembly (FM-12051)
1. Visually check condition of Steering Tie Rod for secure attachment, no signs of buckling or deformation, and for no loose or missing hardware.
- 880 Car 4, Axle 8, Lower and Upper Guide Wheels (FM-12051)  
Car 4, Axle 8, Lower and Upper Guide Wheels (FM-12051)
- Verify presence of Upper Guide Wheel assembly (qty 6) fasteners, acceptable condition of the fasteners.
- 930 Car 4, Axle 8, Secondary Wheels (6R-114-0003, FM-12094)  
Car 4, Axle 8, Secondary Wheels (6R-114-0003, FM-12094)  
Procedure contains 2 steps
1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  2. Verify Upper-Side Secondary Wheel, Axle integrity by manually manipulating the wheel. Verify the wheel rotates freely.
- 945 Car 4, Axle 8, Top Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 4, Axle 8, Top Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)
- Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.
- 980 Car 5, Axle 9, Lower and Upper Guide Wheels (FM-12051)  
Car 5, Axle 9, Lower and Upper Guide Wheels (FM-12051)
- Verify presence of Upper Guide Wheel assembly (qty 6) fasteners, acceptable condition of the fasteners.
- 1015 Car 5, Axle 9, Steering Knuckle (FM-12154)  
Car 5, Axle 9, Steering Knuckle (FM-12154)  
Procedure contains 2 steps
1. Visually check Steering Knuckle Hub for signs of damage.
  2. Visually check presence of Steering Knuckle Fasteners, acceptable condition of fasteners, and if applicable integrity of torque stripe of fasteners.
- 1040 Car 5, Axle 9, Secondary Wheels (6R-114-0003, FM-12094)  
Car 5, Axle 9, Secondary Wheels (6R-114-0003, FM-12094)  
Procedure contains 2 steps
1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  2. Verify Upper-Side Secondary Wheel, Axle integrity by manually manipulating the wheel. Verify the wheel rotates freely.

# Walt Disney World Resort

## Job Plan

- 1100 Car 5, Axle 10, Steering Assembly (FM-12051)  
Car 5, Axle 10, Steering Assembly (FM-12051)
1. Visually check condition of Steering Tie Rod for secure attachment, no signs of buckling or deformation, and for no loose or missing hardware.
- 1110 Car 5, Axle 10, Lower and Upper Guide Wheels (FM-12051)  
Car 5, Axle 10, Lower and Upper Guide Wheels (FM-12051)
- Verify presence of Upper Guide Wheel assembly (qty 6) fasteners, acceptable condition of the fasteners.
- 1160 Car 5, Axle 10, Secondary Wheels (6R-114-0003, FM-12094)  
Car 5, Axle 10, Secondary Wheels (6R-114-0003, FM-12094)  
Procedure contains 2 steps
1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
2. Verify Upper-Side Secondary Wheel, Axle integrity by manually manipulating the wheel. Verify the wheel rotates freely.
- 1175 Car 5, Axle 10, Top Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 5, Axle 10, Top Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)
- Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.
- 1230 Car 6, Axle 11, Lower and Upper Guide Wheels (FM-12051)  
Car 6, Axle 11, Lower and Upper Guide Wheels (FM-12051)
- Verify presence of Upper Guide Wheel assembly (qty 6) fasteners, acceptable condition of the fasteners.
- 1265 Car 6, Axle 11, Steering Knuckle (FM-12154)  
Car 6, Axle 11, Steering Knuckle (FM-12154)  
Procedure contains 2 steps
1. Visually check Steering Knuckle Hub for signs of damage.
2. Visually check presence of Steering Knuckle Fasteners, acceptable condition of fasteners, and if applicable integrity of torque stripe of fasteners.
- 1290 Car 6, Axle 11, Secondary Wheels (6R-114-0003, FM-12094)  
Car 6, Axle 11, Secondary Wheels (6R-114-0003, FM-12094)  
Procedure contains 2 steps
1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
2. Verify Upper-Side Secondary Wheel, Axle integrity by manually manipulating the wheel. Verify the wheel rotates freely.
- 1380 Car 6, Axle 12, Lower and Upper Guide Wheels (FM-12051)  
Car 6, Axle 12, Lower and Upper Guide Wheels (FM-12051)  
Procedure contains 2 steps
1. Verify presence of Lower Guide Wheel mounting (qty 2) and assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity of torque stripe.
2. Verify presence of Upper Guide Wheel assembly (qty 6) fasteners, acceptable condition of the fasteners.

# Walt Disney World Resort

## Job Plan

- 1420 Car 6, Axle 12, Secondary Wheels (6R-114-0003, FM-12094)  
Car 6, Axle 12, Secondary Wheels (6R-114-0003, FM-12094)  
Procedure contains 2 steps
1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  2. Verify Upper-Side Secondary Wheel, Axle integrity by manually manipulating the wheel. Verify the wheel rotates freely.
- 1435 Car 6, Axle 12, Top Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 6, Axle 12, Top Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)
- Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.
- 5000 Generic Text for Completing a PM  
Before this PM may be completed, non-conforming or non-operational components must either be:
1. Repaired per approved procedure using a follow-up Ride Critical Work Order, OR
  2. Authorized for use through a follow-up Ride Critical Work Order that has been approved by the Cognizant engineering Representative, OR
  3. Removed from the attraction, identified as not available for use AND designated for repair on a follow-up Ride Critical Work Order per approved procedure, OR
  4. Identified as not available for use AND locked out in accordance with current lockout guidelines if the component cannot be removed from the attraction.

**Total Estimated Duration:** 0.00

# Walt Disney World Resort

## Job Plan

**Job Plan ID:** JPL503726

**Description:** MRM MONO Upper Right - Quarterly

**Compliance:** RIDELAW

**Priority:** 5

**Duration:** 2.00

**Interruptible:** N

**Status:** ACTIVE

**Supervisor:**

**Craft:** MECHTRAN - Mechanical Tran

**Crew ID:**

**Qualification Req?:** N

Task ID	Description:	Estimated Duration
0	<p>Training Verification</p> <p>By completing this step with my labor code, I certify that I have been trained and qualified to perform this work order or am working under the supervision of a trained and qualified Cast Member. Additionally, I have read and understand all the steps contained in this work order and agree to comply with the procedures listed. I understand that I am to report any deficiencies identified during the performance of this work order to my supervisor.</p>	
10	<p>Car 1, Axle 1, Nose Truss (FM-12182)</p> <p>Car 1, Axle 1, Nose Truss (FM-12182)</p> <p>Visually check visible portions of the Nose Truss (square tubing) for no signs of distortion, buckling and/or indications.</p>	
20	<p>Car 1, Axle 1, Nose End Truss (FM-12182)</p> <p>Car 1, Axle 1, Nose End Truss (FM-12182)</p> <p>Visually check visible portions of the Nose End Truss (round tubing) for no signs of distortion, buckling and/or indications.</p>	
30	<p>Car 1, Axle 1, Chassis to Cab Fasteners (FM-12182)</p> <p>Car 1, Axle 1, Chassis to Cab Fasteners (FM-12182)</p> <p>Verify presence of fasteners, acceptable condition of fasteners, and integrity of torque stripe of fasteners. (U-channel fasteners)</p>	
60	<p>Car 1, Axle 1, Lower and Upper Guide Wheels (FM-12051)</p> <p>Car 1, Axle 1, Lower and Upper Guide Wheels (FM-12051)</p> <p>Procedure contains 2 steps</p> <ol style="list-style-type: none"> <li>1. Verify presence of Lower Guide Wheel mounting (qty 2) and assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity</li> <li>2. Verify presence of Upper Guide Wheel assembly (qty 6) fasteners, acceptable condition of the fasteners.</li> </ol>	
70	<p>Car 1, Axle 1, Side Suspension Arm (023-BSK-6779)</p> <p>Car 1, Axle 1, Side Suspension Arm (023-BSK-6779)</p> <p>Procedure contains 2 steps</p> <ol style="list-style-type: none"> <li>1. Visually check Side Suspension Arm for no indications.</li> <li>2. Visually check Upper and Lower Support Brackets for no indications.</li> </ol>	
90	<p>Car 1, Axle 1, Load Arm Assembly (FM-13999)</p> <p>Car 1, Axle 1, Load Arm Assembly (FM-13999)</p> <p>Procedure contains 2 steps</p> <ol style="list-style-type: none"> <li>1. Visually check Load Arm for secure attachment and no indications.</li> <li>2. Verify presence of Load Arm, Fasteners, and acceptable condition of fasteners, and integrity of torque stripe of fasteners.</li> </ol>	

# Walt Disney World Resort

## Job Plan

- 110 Car 1, Axle 1, Side Truss (FM-12315)  
Car 1, Axle 1, Side Truss (FM-12315)
- Visually check visible portions of the Side Truss for no signs of distortion, buckling and/or indications.
- 120 Car 1, Axle 1, Secondary Wheels (6R-114-0003, FM-12094)  
Car 1, Axle 1, Secondary Wheels (6R-114-0003, FM-12094)  
Procedure contains 7 steps
1. Visually check Center Secondary Wheel for no signs of scuffing, or other damage.
  2. Visually check the Center Secondary Wheel, Yoke (6R-114-0003) for proper secure attachment.
  3. Visually check the Center Secondary Wheel, Shaft (6R-114-0003) for proper secure attachment.
  4. Verify Center Secondary Wheel, Locking Tab is properly bent and in good condition.
  5. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  6. Verify Upper-Side Secondary Wheel, Axle integrity by manually manipulating the wheel. Verify the wheel rotates freely.
  7. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners, acceptable condition of fasteners, and integrity of torque stripe of fasteners.
- 170 Car 1, Chassis to Cabin Fasteners (FM-12469)  
Car 1, Chassis to Cabin Fasteners (FM-12469)
- Verify presence of fasteners, acceptable condition of fasteners, and integrity of torque stripe of fasteners. (U-channel fasteners)
- 180 Car 1, Axle 2, Steering Assembly (FM-12051)  
Car 1, Axle 2, Steering Assembly (FM-12051)
1. Visually check condition of Steering Tie Rod for secure attachment, no signs of buckling or deformation, and for no loose or missing hardware.
- 190 Car 1, Axle 2, Lower and Upper Guide Wheels (FM-12051)  
Car 1, Axle 2, Lower and Upper Guide Wheels (FM-12051)
- Verify presence of Upper Guide Wheel assembly (qty 6) fasteners, acceptable condition of the fasteners.
- 200 Car 1, Axle 2, Side Suspension Arm (023-BSK-6779)  
Car 1, Axle 2, Side Suspension Arm (023-BSK-6779)  
Procedure contains 2 steps
1. Visually check Side Suspension Arm for no indications.
  2. Visually check Upper and Lower Support Brackets for no indications.
- 220 Car 1, Axle 2, Side Truss (FM-12315)  
Car 1, Axle 2, Side Truss (FM-12315)
- Visually check visible portions of the Side Truss for no signs of distortion, buckling and/or indications.

# Walt Disney World Resort

## Job Plan

- 230 Car 1, Axle 2, Secondary Wheels (6R-114-0003, FM-12094)  
Car 1, Axle 2, Secondary Wheels (6R-114-0003, FM-12094)  
Procedure contains 7 steps
1. Visually check Center Secondary Wheel for no signs of scuffing, or other damage.
  2. Visually check the Center Secondary Wheel, Yoke (6R-114-0003) for proper secure attachment.
  3. Visually check the Center Secondary Wheel, Shaft (6R-114-0003) for proper secure attachment.
  4. Verify Center Secondary Wheel, Locking Tab is properly bent and in good condition.
  5. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  6. Verify Upper-Side Secondary Wheel, Axle integrity by manually manipulating the wheel. Verify the wheel rotates freely.
  7. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners, acceptable condition of fasteners, and integrity of torque stripe of fasteners.
- 260 Car 1, Axle 2, Top Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 1, Axle 2, Top Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)
- Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.
- 270 Car 1, End Truss (023-BSK-6668)  
Car 1, End Truss (023-BSK-6668)
- Visually check visible portions of the End Truss (round tubing) for no signs of distortion, buckling and/or indications.
- 280 Car 1, End Hanger (023-BSK-6668)  
Car 1, End Hanger (023-BSK-6668)
- Visually check male or female End Hanger and adapters for no damage.
- 290 Car 2, Axle 3, Lower and Upper Guide Wheels (FM-12051)  
Car 2, Axle 3, Lower and Upper Guide Wheels (FM-12051)
- Verify presence of Upper Guide Wheel assembly (qty 6) fasteners, acceptable condition of the fasteners.
- 300 Car 2, Axle 3, Side Suspension Arm (023-BSK-6779)  
Car 2, Axle 3, Side Suspension Arm (023-BSK-6779)  
Procedure contains 2 steps
1. Visually check Side Suspension Arm for no indications.
  2. Visually check Upper and Lower Support Brackets for no indications
- 320 Car 2, Axle 3, Load Arm Assembly (FM-13999)  
Car 2, Axle 3, Load Arm Assembly (FM-13999)  
Procedure contains 2 steps
1. Visually check Load Arm for secure attachment and no indications.
  2. Verify presence of Load Arm, Fasteners, and acceptable condition of fasteners, and integrity of torque stripe of fasteners.

# Walt Disney World Resort

## Job Plan

- 325 Car 2, Axle 3, Steering Knuckle (FM-12054)  
Car 2, Axle 3, Steering Knuckle (FM-12154)  
Procedure contains 2 steps
1. Visually check Steering Knuckle Hub for signs of damage.
  2. Visually check presence of Steering Knuckle Fasteners, acceptable condition of fasteners, and if applicable integrity of torque stripe of fasteners.
- 340 Car 2, Axle 3, Side Truss (FM-12315)  
Car 2, Axle 3, Side Truss (FM-12315)
- Visually check visible portions of the Side Truss for no signs of distortion, buckling and/or indications.
- 350 Car 2, Axle 3, Secondary Wheels (6R-114-0003, FM-12094)  
Car 2, Axle 3, Secondary Wheels (6R-114-0003, FM-12094)  
Procedure contains 7 steps
1. Visually check Center Secondary Wheel for no signs of scuffing, or other damage.
  2. Visually check the Center Secondary Wheel, Yoke (6R-114-0003) for proper secure attachment.
  3. Visually check the Center Secondary Wheel, Shaft (6R-114-0003) for proper secure attachment.
  4. Verify Center Secondary Wheel, Locking Tab is properly bent and in good condition.
  5. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  6. Verify Upper-Side Secondary Wheel, Axle integrity by manually manipulating the wheel. Verify the wheel rotates freely.
  7. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners, acceptable condition of fasteners, and integrity of torque stripe of fasteners.
- 360 Car 2, Axle 3, Braking System (FM-9124, FM-9577)  
Car 2, Axle 3, Braking System (FM-9124, FM-9577)  
Procedure contains 6 steps
1. Visually check Brake Axles for structural integrity, security of fasteners, no damaged areas, and torque putty is intact.
  2. Visually check each Caliper (FM-9124) and Hose (FM-9577) for proper and secure connection, no leaking, cracking, and/or damage.
  3. Visually check Brake Pads for proper mounting and wear, and no oil or grease on the linings.
  4. Visually check Brake Discs for no discolor, distortion, grooves, or ridges on the surfaces.
  5. Visually check for security of Brake Fasteners and torque putty is in place.
  6. Visually check Braking Arm for no indications, proper mounting and fasteners are secure.

# Walt Disney World Resort

## Job Plan

- 400 Car 2, Chassis to Cabin Fasteners (FM-12469)  
Car 2, Chassis to Cabin Fasteners (FM-12469)
- Verify presence of fasteners, acceptable condition of fasteners, and integrity of torque stripe of fasteners. (U-channel fasteners)
- 410 Car 2, Axle 4, Steering Assembly (FM-12051)  
Car 2, Axle 4, Steering Assembly (FM-12051)
1. Visually check condition of Steering Tie Rod for secure attachment, no signs of buckling or deformation, and for no loose or missing hardware.
- 420 Car 2, Axle 4, Lower and Upper Guide Wheels (FM-12051)  
Car 2, Axle 4, Lower and Upper Guide Wheels (FM-12051)
- Verify presence of Upper Guide Wheel assembly (qty 6) fasteners, acceptable condition of the fasteners.
- 430 Car 2, Axle 4, Side Suspension Arm (023-BSK-6779)  
Car 2, Axle 4, Side Suspension Arm (023-BSK-6779)  
Procedure contains 2 steps
1. Visually check Side Suspension Arm for no indications.
2. Visually check Upper and Lower Support Brackets for no indications.
- 460 Car 2, Axle 4, Side Truss (FM-12315)  
Car 2, Axle 4, Side Truss (FM-12315)
- Visually check visible portions of the Side Truss for no signs of distortion, buckling and/or indications.
- 470 Car 2, Axle 4, Secondary Wheels (6R-114-0003, FM-12094)  
Car 2, Axle 4, Secondary Wheels (6R-114-0003, FM-12094)  
Procedure contains 7 steps
1. Visually check Center Secondary Wheel for no signs of scuffing, or other damage.
2. Visually check the Center Secondary Wheel, Yoke (6R-114-0003) for proper secure attachment.
3. Visually check the Center Secondary Wheel, Shaft (6R-114-0003) for proper secure attachment.
4. Verify Center Secondary Wheel, Locking Tab is properly bent and in good condition.
5. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
6. Verify Upper-Side Secondary Wheel, Axle integrity by manually manipulating the wheel. Verify the wheel rotates freely.
7. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners, acceptable condition of fasteners, and integrity of torque stripe of fasteners.
- 485 Car 2, Axle 4, Top Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 2, Axle 4, Top Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)
- Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.

# Walt Disney World Resort

## Job Plan

- 500 Car 2, End Truss (023-BSK-6668)  
Car 2, End Truss (023-BSK-6668)
- Visually check visible portions of the End Truss (round tubing) for no signs of distortion, buckling and/or indications.
- 510 Car 2, End Hanger (023-BSK-6668)  
Car 2, End Hanger (023-BSK-6668)
- Visually check male or female End Hanger and adapters for no damage.
- 520 Car 3, Axle 5, Lower and Upper Guide Wheels (FM-12051)  
Car 3, Axle 5, Lower and Upper Guide Wheels (FM-12051)
- Verify presence of Upper Guide Wheel assembly (qty 6) fasteners, acceptable condition of the fasteners.
- 530 Car 3, Axle 5, Side Suspension Arm (023-BSK-6779)  
Car 3, Axle 5, Side Suspension Arm (023-BSK-6779)  
Procedure contains 2 steps
1. Visually check Side Suspension Arm for no indications.
2. Visually check Upper and Lower Support Brackets for no indications.
- 550 Car 3, Axle 5, Load Arm Assembly (FM-13999)  
Car 3, Axle 5, Load Arm Assembly (FM-13999)  
Procedure contains 2 steps
1. Visually check Load Arm for secure attachment and no indications.
  2. Verify presence of Load Arm, Fasteners, and acceptable condition of fasteners, and integrity of torque stripe of fasteners.
- 555 Car 3, Axle 5, Steering Knuckle (FM-12154)  
Car 3, Axle 5, Steering Knuckle (FM-12154)  
Procedure contains 2 steps
1. Visually check Steering Knuckle Hub for signs of damage.
  2. Visually check presence of Steering Knuckle Fasteners, acceptable condition of fasteners, and if applicable integrity of torque stripe of fasteners.
- 570 Car 3, Axle 5, Side Truss (FM-12315)  
Car 3, Axle 5, Side Truss (FM-12315)
1. Visually check visible portions of the Side Truss for no signs of distortion, buckling and/or indications.

# Walt Disney World Resort

## Job Plan

- 580 Car 3, Axle 5, Secondary Wheels (6R-114-0003, FM-12094)  
Car 3, Axle 5, Secondary Wheels (6R-114-0003, FM-12094)  
Procedure contains 7 steps
1. Visually check Center Secondary Wheel for no signs of scuffing, or other damage.
  2. Visually check the Center Secondary Wheel, Yoke (6R-114-0003) for proper secure attachment.
  3. Visually check the Center Secondary Wheel, Shaft (6R-114-0003) for proper secure attachment.
  4. Verify Center Secondary Wheel, Locking Tab is properly bent and in good condition.
  5. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  6. Verify Upper-Side Secondary Wheel, Axle integrity by manually manipulating the wheel. Verify the wheel rotates freely.
  7. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners, acceptable condition of fasteners, and integrity of torque stripe of fasteners.
- 590 Car 3, Axle 5, Braking System (FM-9124, FM-9577)  
Car 3, Axle 5, Braking System (FM-9124, FM-9577)  
Procedure contains 6 steps
1. Visually check Brake Axles for structural integrity, security of fasteners, no damaged areas, and torque putty is intact.
  2. Visually check each Caliper (FM-9124) and Hose (FM-9577) for proper and secure connection, no leaking, cracking, and/or damage.
  3. Visually check Brake Pads for proper mounting and wear, and no oil or grease on the linings.
  4. Visually check Brake Discs for no discolor, distortion, grooves, or ridges on the surfaces.
  5. Visually check for security of Brake Fasteners and torque putty is in place.
  6. Visually check Braking Arm for no indications, proper mounting and fasteners are secure.
- 630 Car 3, Chassis to Cabin Fasteners (FM-12469)  
Car 3, Chassis to Cabin Fasteners (FM-12469)
- Verify presence of fasteners, acceptable condition of fasteners, and integrity of torque stripe of fasteners. (U-channel fasteners)
- 640 Car 3, Axle 6, Steering Assembly (FM-12051)  
Car 3, Axle 6, Steering Assembly (FM-12051)
1. Visually check condition of Steering Tie Rod for secure attachment, no signs of buckling or deformation, and for no loose or missing hardware.
- 650 Car 3, Axle 6, Lower and Upper Guide Wheels (FM-12051)  
Car 3, Axle 6, Lower and Upper Guide Wheels (FM-12051)
- Verify presence of Upper Guide Wheel assembly (qty 6) fasteners, acceptable condition of the fasteners.

# Walt Disney World Resort

## Job Plan

- 660 Car 3, Axle 6, Side Suspension Arm (023-BSK-6779)  
Car 3, Axle 6, Side Suspension Arm (023-BSK-6779)  
Procedure contains 2 steps
1. Visually check Side Suspension Arm for no indications.
- 690 Car 3, Axle 6, Side Truss (FM-12315)  
Car 3, Axle 6, Side Truss (FM-12315)
- Visually check visible portions of the Side Truss for no signs of distortion, buckling and/or indications.
- 700 Car 3, Axle 6, Secondary Wheels (6R-114-0003, FM-12094)  
Car 3, Axle 6, Secondary Wheels (6R-114-0003, FM-12094)  
Procedure contains 7 steps
1. Visually check Center Secondary Wheel for no signs of scuffing, or other damage.
  2. Visually check the Center Secondary Wheel, Yoke (6R-114-0003) for proper secure attachment.
  3. Visually check the Center Secondary Wheel, Shaft (6R-114-0003) for proper secure attachment.
  4. Verify Center Secondary Wheel, Locking Tab is properly bent and in good condition.
  5. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  6. Verify Upper-Side Secondary Wheel, Axle integrity by manually manipulating the wheel. Verify the wheel rotates freely.
  7. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners, acceptable condition of fasteners, and integrity of torque stripe of fasteners.
- 715 Car 3, Axle 6, Top Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 3, Axle 6, Top Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)
- Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.
- 730 Car 3, End Truss (023-BSK-6668)  
Car 3, End Truss (023-BSK-6668)
- Visually check visible portions of the End Truss (round tubing) for no signs of distortion, buckling and/or indications.
- 740 Car 3, End Hanger (023-BSK-6668)  
Car 3, End Hanger (023-BSK-6668)
- Visually check male or female End Hanger and adapters for no damage.
- 750 Car 4, Axle 7, Lower and Upper Guide Wheels (FM-12051)  
Car 4, Axle 7, Lower and Upper Guide Wheels (FM-12051)
- Verify presence of Upper Guide Wheel assembly (qty 6) fasteners, acceptable condition of the fasteners.

# Walt Disney World Resort

## Job Plan

- 760 Car 4, Axle 7, Side Suspension Arm (023-BSK-6779)  
Car 4, Axle 7, Side Suspension Arm (023-BSK-6779)  
Procedure contains 2 steps
1. Visually check Side Suspension Arm for no indications.
  2. Visually check Upper and Lower Support Brackets for no indications.
- 780 Car 4, Axle 7, Load Arm Assembly (FM-13999)  
Car 4, Axle 7, Load Arm Assembly (FM-13999)  
Procedure contains 2 steps
1. Visually check Load Arm for secure attachment and no indications.
  2. Verify presence of Load Arm, Fasteners, and acceptable condition of fasteners, and integrity of torque stripe of fasteners.
- 785 Car 4, Axle 7, Steering Knuckle (FM-12154)  
Car 4, Axle 7, Steering Knuckle (FM-12154)  
Procedure contains 2 steps
1. Visually check Steering Knuckle Hub for signs of damage.
  2. Visually check presence of Steering Knuckle Fasteners, acceptable condition of fasteners, and if applicable integrity of torque stripe of fasteners.
- 800 Car 4, Axle 7, Side Truss (FM-12315)  
Car 4, Axle 7, Side Truss (FM-12315)
- Visually check visible portions of the Side Truss for no signs of distortion, buckling and/or indications.
- 810 Car 4, Axle 7, Secondary Wheels (6R-114-0003, FM-12094)  
Car 4, Axle 7, Secondary Wheels (6R-114-0003, FM-12094)  
Procedure contains 7 steps
1. Visually check Center Secondary Wheel for no signs of scuffing, or other damage.
  2. Visually check the Center Secondary Wheel, Yoke (6R-114-0003) for proper secure attachment.
  3. Visually check the Center Secondary Wheel, Shaft (6R-114-0003) for proper secure attachment.
  4. Verify Center Secondary Wheel, Locking Tab is properly bent and in good condition.
  5. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  6. Verify Upper-Side Secondary Wheel, Axle integrity by manually manipulating the wheel. Verify the wheel rotates freely.
  7. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners, acceptable condition of fasteners, and integrity of torque stripe of fasteners.

# Walt Disney World Resort

## Job Plan

- 820 Car 4, Axle 7, Braking System (FM-9124, FM-9577)  
Car 4, Axle 7, Braking System (FM-9124, FM-9577)  
Procedure contains 6 steps
1. Visually check Brake Axles for structural integrity, security of fasteners, no damaged areas, and torque putty is intact.
  2. Visually check each Caliper (FM-9124) and Hose (FM-9577) for proper and secure connection, no leaking, cracking, and/or damage.
  3. Visually check Brake Pads for proper mounting and wear, and no oil or grease on the linings.
  4. Visually check Brake Discs for no discolor, distortion, grooves, or ridges on the surfaces.
  5. Visually check for security of Brake Fasteners and torque putty is in place.
  6. Visually check Braking Arm for no indications, proper mounting and fasteners are secure.
- 860 Car 4, Chassis to Cabin Fasteners (FM-12469)  
Car 4, Chassis to Cabin Fasteners (FM-12469)
- Verify presence of fasteners, acceptable condition of fasteners, and integrity of torque stripe of fasteners. (U-channel fasteners)
- 870 Car 4, Axle 8, Steering Assembly (FM-12051)  
Car 4, Axle 8, Steering Assembly (FM-12051)
1. Visually check condition of Steering Tie Rod for secure attachment, no signs of buckling or deformation, and for no loose or missing hardware.
- 880 Car 4, Axle 8, Lower and Upper Guide Wheels (FM-12051)  
Car 4, Axle 8, Lower and Upper Guide Wheels (FM-12051)
- Verify presence of Upper Guide Wheel assembly (qty 6) fasteners, acceptable condition of the fasteners.
- 890 Car 4, Axle 8, Side Suspension Arm (023-BSK-6779)  
Car 4, Axle 8, Side Suspension Arm (023-BSK-6779)  
Procedure contains 2 steps
1. Visually check Side Suspension Arm for no indications.
  2. Visually check Upper and Lower Support Brackets for no indications.
- 920 Car 4, Axle 8, Side Truss (FM-12315)  
Car 4, Axle 8, Side Truss (FM-12315)
- Visually check visible portions of the Side Truss for no signs of distortion, buckling and/or indications.

# Walt Disney World Resort

## Job Plan

- 930 Car 4, Axle 8, Secondary Wheels (6R-114-0003, FM-12094)  
Car 4, Axle 8, Secondary Wheels (6R-114-0003, FM-12094)  
Procedure contains 7 steps
1. Visually check Center Secondary Wheel for no signs of scuffing, or other damage.
  2. Visually check the Center Secondary Wheel, Yoke (6R-114-0003) for proper secure attachment.
  3. Visually check the Center Secondary Wheel, Shaft (6R-114-0003) for proper secure attachment.
  4. Verify Center Secondary Wheel, Locking Tab is properly bent and in good condition.
  5. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  6. Verify Upper-Side Secondary Wheel, Axle integrity by manually manipulating the wheel. Verify the wheel rotates freely.
  7. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners, acceptable condition of fasteners, and integrity of torque stripe of fasteners.
- 945 Car 4, Axle 8, Top Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 4, Axle 8, Top Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)
- Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.
- 960 Car 4, End Truss (023-BSK-6668)  
Car 4, End Truss (023-BSK-6668)
- Visually check visible portions of the End Truss (round tubing) for no signs of distortion, buckling and/or indications.
- 970 Car 4, End Hanger (023-BSK-6668)  
Car 4, End Hanger (023-BSK-6668)
- Visually check male or female End Hanger and adapters for no damage.
- 980 Car 5, Axle 9, Lower and Upper Guide Wheels (FM-12051)  
Car 5, Axle 9, Lower and Upper Guide Wheels (FM-12051)
- Verify presence of Upper Guide Wheel assembly (qty 6) fasteners, acceptable condition of the fasteners.
- 990 Car 5, Axle 9, Side Suspension Arm (023-BSK-6779)  
Car 5, Axle 9, Side Suspension Arm (023-BSK-6779)  
Procedure contains 2 steps
1. Visually check Side Suspension Arm for no indications.
  2. Visually check Upper and Lower Support Brackets for no indications.
- 1010 Car 5, Axle 9, Load Arm Assembly (FM-13999)  
Car 5, Axle 9, Load Arm Assembly (FM-13999)  
Procedure contains 2 steps
1. Visually check Load Arm for secure attachment and no indications.
  2. Verify presence of Load Arm, Fasteners, and acceptable condition of fasteners, and integrity of torque stripe of fasteners.

# Walt Disney World Resort

## Job Plan

- 1015 Car 5, Axle 9, Steering Knuckle (FM-12154)  
Car 5, Axle 9, Steering Knuckle (FM-12154)  
Procedure contains 2 steps
1. Visually check Steering Knuckle Hub for signs of damage.
  2. Visually check presence of Steering Knuckle Fasteners, acceptable condition of fasteners, and if applicable integrity of torque stripe of fasteners.
- 1030 Car 5, Axle 9, Side Truss (FM-12315)  
Car 5, Axle 9, Side Truss (FM-12315)
- Visually check visible portions of the Side Truss for no signs of distortion, buckling and/or indications.
- 1040 Car 5, Axle 9, Secondary Wheels (6R-114-0003, FM-12094)  
Car 5, Axle 9, Secondary Wheels (6R-114-0003, FM-12094)  
Procedure contains 7 steps
1. Visually check Center Secondary Wheel for no signs of scuffing, or other damage.
  2. Visually check the Center Secondary Wheel, Yoke (6R-114-0003) for proper secure attachment.
  3. Visually check the Center Secondary Wheel, Shaft (6R-114-0003) for proper secure attachment.
  4. Verify Center Secondary Wheel, Locking Tab is properly bent and in good condition.
  5. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  6. Verify Upper-Side Secondary Wheel, Axle integrity by manually manipulating the wheel. Verify the wheel rotates freely.
  7. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners, acceptable condition of fasteners, and integrity of torque stripe of fasteners.
- 1050 Car 5, Axle 9, Braking System (FM-9124, FM-9577)  
Car 5, Axle 9, Braking System (FM-9124, FM-9577)  
Procedure contains 6 steps
1. Visually check Brake Axles for structural integrity, security of fasteners, no damaged areas, and torque putty is intact.
  2. Visually check each Caliper (FM-9124) and Hose (FM-9577) for proper and secure connection, no leaking, cracking, and/or damage.
  3. Visually check Brake Pads for proper mounting and wear, and no oil or grease on the linings.
  4. Visually check Brake Discs for no discolor, distortion, grooves, or ridges on the surfaces.
  5. Visually check for security of Brake Fasteners and torque putty is in place.
  6. Visually check Braking Arm for no indications, proper mounting and fasteners are secure.

# Walt Disney World Resort

## Job Plan

- 1090 Car 5, Chassis to Cabin Fasteners (FM-12469)  
Car 5, Chassis to Cabin Fasteners (FM-12469)
- Verify presence of fasteners, acceptable condition of fasteners, and integrity of torque stripe of fasteners. (U-channel fasteners)
- 1100 Car 5, Axle 10, Steering Assembly (FM-12051)  
Car 5, Axle 10, Steering Assembly (FM-12051)
1. Visually check condition of Steering Tie Rod for secure attachment, no signs of buckling or deformation, and for no loose or missing hardware.
- 1110 Car 5, Axle 10, Lower and Upper Guide Wheels (FM-12051)  
Car 5, Axle 10, Lower and Upper Guide Wheels (FM-12051)
- Verify presence of Upper Guide Wheel assembly (qty 6) fasteners, acceptable condition of the fasteners.
- 1120 Car 5, Axle 10, Side Suspension Arm (023-BSK-6779)  
Car 5, Axle 10, Side Suspension Arm (023-BSK-6779)  
Procedure contains 2 steps
1. Visually check Side Suspension Arm for no indications.
2. Visually check Upper and Lower Support Brackets for no indications.
- 1150 Car 5, Axle 10, Side Truss (FM-12315)  
Car 5, Axle 10, Side Truss (FM-12315)
- Visually check visible portions of the Side Truss for no signs of distortion, buckling and/or indications.
- 1160 Car 5, Axle 10, Secondary Wheels (6R-114-0003, FM-12094)  
Car 5, Axle 10, Secondary Wheels (6R-114-0003, FM-12094)  
Procedure contains 7 steps
1. Visually check Center Secondary Wheel for no signs of scuffing, or other damage.
2. Visually check the Center Secondary Wheel, Yoke (6R-114-0003) for proper secure attachment.
3. Visually check the Center Secondary Wheel, Shaft (6R-114-0003) for proper secure attachment.
4. Verify Center Secondary Wheel, Locking Tab is properly bent and in good condition.
5. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
6. Verify Upper-Side Secondary Wheel, Axle integrity by manually manipulating the wheel. Verify the wheel rotates freely.
7. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners, acceptable condition of fasteners, and integrity of torque stripe of fasteners
- 1175 Car 5, Axle 10, Top Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 5, Axle 10, Top Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)
- Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.

# Walt Disney World Resort

## Job Plan

- 1190 Car 5, End Truss (023-BSK-6668)  
Car 5, End Truss (023-BSK-6668)
- Visually check visible portions of the End Truss (round tubing) for no signs of distortion, buckling and/or indications.
- 1200 Car 5, End Hanger (023-BSK-6668)  
Car 5, End Hanger (023-BSK-6668)
- Visually check male or female End Hanger and adapters for no damage.
- 1230 Car 6, Axle 11, Lower and Upper Guide Wheels (FM-12051)  
Car 6, Axle 11, Lower and Upper Guide Wheels (FM-12051)
- Verify presence of Upper Guide Wheel assembly (qty 6) fasteners, acceptable condition of the fasteners.
- 1240 Car 6, Axle 11, Side Suspension Arm (023-BSK-6779)  
Car 6, Axle 11, Side Suspension Arm (023-BSK-6779)  
Procedure contains 2 steps
1. Visually check Side Suspension Arm for no indications.
2. Visually check Upper and Lower Support Brackets for no indications.
- 1260 Car 6, Axle 11, Load Arm Assembly (FM-13999)  
Car 6, Axle 11, Load Arm Assembly (FM-13999)  
Procedure contains 2 steps
1. Visually check Load Arm for secure attachment and no indications.
  2. Verify presence of Load Arm, Fasteners, and acceptable condition of fasteners, and integrity of torque stripe of fasteners.
- 1265 Car 6, Axle 11, Steering Knuckle (FM-12154)  
Car 6, Axle 11, Steering Knuckle (FM-12154)  
Procedure contains 2 steps
1. Visually check Steering Knuckle Hub for signs of damage.
  2. Visually check presence of Steering Knuckle Fasteners, acceptable condition of fasteners, and if applicable integrity of torque stripe of fasteners.
- 1280 Car 6, Axle 11, Side Truss (FM-12315)  
Car 6, Axle 11, Side Truss (FM-12315)
- Visually check visible portions of the Side Truss for no signs of distortion, buckling and/or indications.

# Walt Disney World Resort

## Job Plan

- 1290 Car 6, Axle 11, Secondary Wheels (6R-114-0003, FM-12094)  
Car 6, Axle 11, Secondary Wheels (6R-114-0003, FM-12094)  
Procedure contains 7 steps
1. Visually check Center Secondary Wheel for no signs of scuffing, or other damage.
  2. Visually check the Center Secondary Wheel, Yoke (6R-114-0003) for proper secure attachment.
  3. Visually check the Center Secondary Wheel, Shaft (6R-114-0003) for proper secure attachment.
  4. Verify Center Secondary Wheel, Locking Tab is properly bent and in good condition.
  5. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  6. Verify Upper-Side Secondary Wheel, Axle integrity by manually manipulating the wheel. Verify the wheel rotates freely.
  7. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners, acceptable condition of fasteners, and integrity of torque stripe of fasteners.
- 1308 Car 6, Chassis to Cabin Fasteners (FM-12469)  
Car 6, Chassis to Cabin Fasteners (FM-12469)
- Verify presence of fasteners, acceptable condition of fasteners, and integrity of torque stripe of fasteners. (U-channel fasteners)
- 1320 Car 6, Axle 12, Nose Truss (FM-12182)  
Car 6, Axle 12, Nose Truss (FM-12182)
- Visually check visible portions of the Nose Truss (square tubing) for no signs of distortion, buckling and/or indications.
- 1330 Car 6, Axle 12, Nose End Truss (FM-12182)  
Car 6, Axle 12, Nose End Truss (FM-12182)
- Visually check visible portions of the Nose End Truss (round tubing) for no signs of distortion, buckling and/or indications.
- 1340 Car 6, Axle 12, Nose Truss Removable Top Chord (FM-12182)  
Car 6, Axle 12, Nose Truss Removable Top Chord (FM-12182)  
Procedure contains 2 steps
1. Visually check Nose Truss Removable Top Chord (square tubing) for no signs of distortion, buckling and/or indications.
  2. Verify presence of Nose Truss Removable Top Chord fasteners, acceptable condition of fasteners, and integrity of torque stripe of fasteners. (cap screws)
- 1350 Car 6, Axle 12, Chassis to Cab Fasteners (FM-12182)  
Car 6, Axle 12, Chassis to Cab Fasteners (FM-12182)
- Verify presence of fasteners, acceptable condition of fasteners, and integrity of torque stripe of fasteners. (U-channel fasteners)

# Walt Disney World Resort

## Job Plan

- 1380 Car 6, Axle 12, Lower and Upper Guide Wheels (FM-12051)  
Car 6, Axle 12, Lower and Upper Guide Wheels (FM-12051)  
Procedure contains 2 steps
1. Verify presence of Lower Guide Wheel mounting (qty 2) and assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity of torque stripe.
  2. Verify presence of Upper Guide Wheel assembly (qty 6) fasteners, acceptable condition of the fasteners.
- 1390 Car 6, Axle 12, Side Suspension Arm (023-BSK-6779)  
Car 6, Axle 12, Side Suspension Arm (023-BSK-6779)  
Procedure contains 2 steps
1. Visually check Side Suspension Arm for no indications.
  2. Visually check Upper and Lower Support Brackets for no indications.
- 1410 Car 6, Axle 12, Side Truss (FM-12315)  
Car 6, Axle 12, Side Truss (FM-12315)
- Visually check visible portions of the Side Truss for no signs of distortion, buckling and/or indications.
- 1420 Car 6, Axle 12, Secondary Wheels (6R-114-0003, FM-12094)  
Car 6, Axle 12, Secondary Wheels (6R-114-0003, FM-12094)  
Procedure contains 8 steps
1. Visually check Center Secondary Wheel for no signs of scuffing, or other damage.
  2. Verify Center Secondary Wheel, Axle integrity by manually manipulating the wheel. Verify the wheel rotates freely.
  3. Visually check the Center Secondary Wheel, Yoke (6R-114-0003) for proper secure attachment.
  4. Visually check the Center Secondary Wheel, Shaft (6R-114-0003) for proper secure attachment.
  5. Verify Center Secondary Wheel, Locking Tab is properly bent and in good condition.
  6. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  7. Verify Upper-Side Secondary Wheel, Axle integrity by manually manipulating the wheel. Verify the wheel rotates freely.
  8. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners, acceptable condition of fasteners, and integrity of torque stripe of fasteners.
- 1435 Car 6, Axle 12, Top Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 6, Axle 12, Top Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)
- Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.

Walt Disney World Resort

Job Plan

5000

Generic Text for Completing a PM

Before this PM may be completed, non-conforming or non-operational components must either be:

1. Repaired per approved procedure using a follow-up Ride Critical Work Order, OR
2. Authorized for use through a follow-up Ride Critical Work Order that has been approved by the Cognizant engineering Representative, OR
3. Removed from the attraction, identified as not available for use AND designated for repair on a follow-up Ride Critical Work Order per approved procedure, OR
4. Identified as not available for use AND locked out in accordance with current lockout guidelines if the component cannot be removed from the attraction.

Total Estimated Duration: 0.00

# Walt Disney World Resort

## Job Plan

**Job Plan ID:** JPL503740

**Description:** MRM MONO Lower Left - Weekly

**Compliance:** RIDELAW

**Priority:** 5

**Duration:** 1.00

**Interruptible:** N

**Status:** ACTIVE

**Supervisor:**

**Craft:** MECHTRAN - Mechanical Tran

**Crew ID:**

**Qualification Req?:** Y

Task ID	Description:	Estimated Duration
0	<p>Training Verification</p> <p>By completing this step with my labor code, I certify that I have been trained and qualified to perform this work order or am working under the supervision of a trained and qualified Cast Member. Additionally, I have read and understand all the steps contained in this work order and agree to comply with the procedures listed. I understand that I am to report any deficiencies identified during the performance of this work order to my supervisor.</p>	
70	<p>Car 1, Axle 1, Lower and Upper Guide Wheels (FM-12051)</p> <p>Car 1, Axle 1, Lower and Upper Guide Wheels (FM-12051)</p> <p>Procedure contains 3 steps</p> <ol style="list-style-type: none"> <li>1. Verify presence of Lower Guide Wheel, mounting (qty 2) and assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity of torque stripe.</li> <li>2. Verify the presence of Upper Guide wheel, Fasteners (qty 4) for acceptable condition.</li> <li>3. Verify Upper Guide Wheel, Retaining Wire is present and properly installed.</li> </ol>	
90	<p>Car 1, Axle 1, Secondary Wheels (FM-12094)</p> <p>Car 1, Axle 1, Secondary Wheels (FM-12094)</p> <p>Procedure contains 7 steps</p> <ol style="list-style-type: none"> <li>1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.</li> <li>2. Visually check Lower-Side Secondary Wheel for no signs of scuffing, delamination or other damage.</li> <li>3. Verify Lower-Side Secondary Wheel, Axle integrity by manually manipulating the wheel.</li> <li>4. Visually check Upper-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment</li> <li>5. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 2), acceptable condition of the fasteners and integrity of torque stripe</li> <li>6. Visually check Lower-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.</li> <li>7. Verify presence of Lower-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 8), acceptable condition of the fasteners and integrity of torque stripe.</li> </ol>	
100	<p>Car 1, Axle 1, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)</p> <p>Car 1, Axle 1, Side Beam Contact Limit Switch (Wand Switch) (1R-114-0013) (qty 1)</p> <ol style="list-style-type: none"> <li>1. Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.</li> </ol>	

# Walt Disney World Resort

## Job Plan

- 130 Car 1, Axle 2, Lower and Upper Guide Wheels (FM-12051)  
Car 1, Axle 2, Lower and Upper Guide Wheels (FM-12051)  
Procedure contains 3 steps
1. Verify presence of Lower Guide Wheel, mounting (qty 2) and assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity of torque stripe.
  2. Verify the presence of Upper Guide wheel, Fasteners (qty 4) for acceptable condition.
  3. Verify Upper Guide Wheel, Retaining Wire is present and properly installed.
- 170 Car 1, Axle 2, Secondary Wheels (FM-12094)  
Car 1, Axle 2, Secondary Wheels (FM-12094)  
Procedure contains 7 steps
1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  2. Visually check Lower-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  3. Verify Lower-Side Secondary Wheel, Axle integrity by manually manipulating the wheel.
  4. Visually check Upper-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment
  5. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 2), acceptable condition of the fasteners and integrity of torque stripe
  6. Visually check Lower-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
  7. Verify presence of Lower-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 8), acceptable condition of the fasteners and integrity of torque stripe.
- 180 Car 1, Axle 2, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 1, Axle 2, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)
1. Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.
- 210 Car 1, Left-side Intercar Electrical Cables (FM-7146)  
Car 1, Left-side Intercar Electrical Cables (FM-7146)
1. Visually check Left-side Intercar Electrical Cables for no signs of loose or frayed wires, broken brackets, and/or loose connections.
- 220 Car 2, Axle 3, Lower and Upper Guide Wheels (FM-12051)  
Car 2, Axle 3, Lower and Upper Guide Wheels (FM-12051)  
Procedure contains 3 steps
1. Verify presence of Lower Guide Wheel, mounting (qty 2) and assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity of torque stripe.
  2. Verify the presence of Upper Guide wheel, Fasteners (qty 4) for acceptable condition.
  3. Verify Upper Guide Wheel, Retaining Wire is present and properly installed.

# Walt Disney World Resort

## Job Plan

260

Car 2, Axle 3, Secondary Wheels (FM-12094)  
Car 2, Axle 3, Secondary Wheels (FM-12094)  
Procedure contains 7 steps

1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
2. Visually check Lower-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
3. Verify Lower-Side Secondary Wheel, Axle integrity by manually manipulating the wheel.
4. Visually check Upper-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment
5. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 2), acceptable condition of the fasteners and integrity of torque stripe
6. Visually check Lower-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
7. Verify presence of Lower-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 8), acceptable condition of the fasteners and integrity of torque stripe.

270

Car 2, Axle 3, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 2, Axle 3, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)

1. Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.

310

Car 2, Axle 4, Lower and Upper Guide Wheels (FM-12051)  
Car 2, Axle 4, Lower and Upper Guide Wheels (FM-12051)  
Procedure contains 3 steps

1. Verify presence of Lower Guide Wheel, mounting (qty 2) and assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity of torque stripe.
2. Verify the presence of Upper Guide wheel, Fasteners (qty 4) for acceptable condition.
3. Verify Upper Guide Wheel, Retaining Wire is present and properly installed.

# Walt Disney World Resort

## Job Plan

350

Car 2, Axle 4, Secondary Wheels (FM-12094)  
Car 2, Axle 4, Secondary Wheels (FM-12094)  
Procedure contains 7 steps

1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
2. Visually check Lower-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
3. Verify Lower-Side Secondary Wheel, Axle integrity by manually manipulating the wheel.
4. Visually check Upper-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment
5. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 2), acceptable condition of the fasteners and integrity of torque stripe
6. Visually check Lower-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
7. Verify presence of Lower-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 8), acceptable condition of the fasteners and integrity of torque stripe.

360

Car 2, Axle 4, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 2, Axle 4, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)

1. Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.

370

Car 2, Axle 4, Traction Motor Assembly (FM-12513)  
Car 2, Axle 4, Traction Motor Assembly (FM-12513)  
Procedure contains 3 steps

1. Visually verify the Traction Motors are attached properly and the mounting hardware is secure.
2. Visually check that all Traction Motor, Covers are secure.
3. Visually check that the Traction Motor, Cover Retaining Cable is properly installed and free of damage.

400

Car 2, Left-side Intercar Electrical Cables (FM-7146)  
Car 2, Left-side Intercar Electrical Cables (FM-7146)

1. Visually check Left-side Intercar Electrical Cables for no signs of loose or frayed wires, broken brackets, and loose connections.

410

Car 3, Axle 5, Lower and Upper Guide Wheels (FM-12051)  
Car 3, Axle 5, Lower and Upper Guide Wheels (FM-12051)  
Procedure contains 3 steps

1. Verify presence of Lower Guide Wheel, mounting (qty 2) and assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity of torque stripe.
2. Verify the presence of Upper Guide wheel, Fasteners (qty 4) for acceptable condition.
3. Verify Upper Guide Wheel, Retaining Wire is present and properly installed.

# Walt Disney World Resort

## Job Plan

450

Car 3, Axle 5, Secondary Wheels (FM-12094)

Car 3, Axle 5, Secondary Wheels (FM-12094)

Procedure contains 7 steps

1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
2. Visually check Lower-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
3. Verify Lower-Side Secondary Wheel, Axle integrity by manually manipulating the wheel.
4. Visually check Upper-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment
5. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 2), acceptable condition of the fasteners and integrity of torque stripe
6. Visually check Lower-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
7. Verify presence of Lower-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 8), acceptable condition of the fasteners and integrity of torque stripe.

460

Car 3, Axle 5, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)

Car 3, Axle 5, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)

1. Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.

500

Car 3, Axle 6, Lower and Upper Guide Wheels (FM-12051)

Car 3, Axle 6, Lower and Upper Guide Wheels (FM-12051)

Procedure contains 3 steps

1. Verify presence of Lower Guide Wheel, mounting (qty 2) and assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity of torque stripe.
2. Verify the presence of Upper Guide wheel, Fasteners (qty 4) for acceptable condition.
3. Verify Upper Guide Wheel, Retaining Wire is present and properly installed.

# Walt Disney World Resort

## Job Plan

540

Car 3, Axle 6, Secondary Wheels (FM-12094)

Car 3, Axle 6, Secondary Wheels (FM-12094)

Procedure contains 7 steps

1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
2. Visually check Lower-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
3. Verify Lower-Side Secondary Wheel, Axle integrity by manually manipulating the wheel.
4. Visually check Upper-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment
5. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 2), acceptable condition of the fasteners and integrity of torque stripe
6. Visually check Lower-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
7. Verify presence of Lower-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 8), acceptable condition of the fasteners and integrity of torque stripe.

550

Car 3, Axle 6, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)

Car 3, Axle 6, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)

1. Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.

560

Car 3, Axle 6, Traction Motor Assembly (FM-12513)

Car 3, Axle 6, Traction Motor Assembly (FM-12513)

Procedure contains 3 steps

1. Visually verify the Traction Motors are attached properly and the mounting hardware is secure.
2. Visually check that all Traction Motor, Covers are secure.
3. Visually check that the Traction Motor, Cover Retaining Cable is properly installed and free of damage.

590

Car 3, Left-side Intercar Electrical Cables (FM-7146)

Car 3, Left-side Intercar Electrical Cables (FM-7146)

1. Visually check Left-side Intercar Electrical Cables for no signs of loose or frayed wires, broken brackets, and/or loose connections.

600

Car 4, Axle 7, Lower and Upper Guide Wheels (FM-12051)

Car 4, Axle 7, Lower and Upper Guide Wheels (FM-12051)

Procedure contains 3 steps

1. Verify presence of Lower Guide Wheel, mounting (qty 2) and assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity of torque stripe.
2. Verify the presence of Upper Guide wheel, Fasteners (qty 4) for acceptable condition.
3. Verify Upper Guide Wheel, Retaining Wire is present and properly installed.

# Walt Disney World Resort

## Job Plan

640

Car 4, Axle 7, Secondary Wheels (FM-12094)

Car 4, Axle 7, Secondary Wheels (FM-12094)

Procedure contains 7 steps

1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
2. Visually check Lower-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
3. Verify Lower-Side Secondary Wheel, Axle integrity by manually manipulating the wheel.
4. Visually check Upper-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment
5. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 2), acceptable condition of the fasteners and integrity of torque stripe
6. Visually check Lower-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
7. Verify presence of Lower-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 8), acceptable condition of the fasteners and integrity of torque stripe.

650

Car 4, Axle 7, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)

Car 4, Axle 7, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)

1. Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.

700

Car 4, Axle 8, Lower and Upper Guide Wheels (FM-12051)

Car 4, Axle 8, Lower and Upper Guide Wheels (FM-12051)

Procedure contains 3 steps

1. Verify presence of Lower Guide Wheel, mounting (qty 2) and assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity of torque stripe.
2. Verify the presence of Upper Guide wheel, Fasteners (qty 4) for acceptable condition.
3. Verify Upper Guide Wheel, Retaining Wire is present and properly installed.

# Walt Disney World Resort

## Job Plan

740

Car 4, Axle 8, Secondary Wheels (FM-12094)  
Car 4, Axle 8, Secondary Wheels (FM-12094)  
Procedure contains 7 steps

1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  2. Visually check Lower-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  3. Verify Lower-Side Secondary Wheel, Axle integrity by manually manipulating the wheel.
  4. Visually check Upper-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment
  5. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 2), acceptable condition of the fasteners and integrity of torque stripe
  6. Visually check Lower-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
  7. Verify presence of Lower-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 8), acceptable condition of the fasteners and integrity of torque stripe.
- 750  
Car 4, Axle 8, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 4, Axle 8, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)

1. Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.

760

Car 4, Axle 8, Traction Motor Assembly (FM-12513)  
Car 4, Axle 8, Traction Motor Assembly (FM-12513)  
Procedure contains 3 steps

1. Visually verify the Traction Motors are attached properly and the mounting hardware is secure.
2. Visually check that all Traction Motor, Covers are secure.
3. Visually check that the Traction Motor, Cover Retaining Cable is properly installed and free of damage.

790

Car 4, Left-side Intercar Electrical Cables (FM-7146)  
Car 4, Left-side Intercar Electrical Cables (FM-7146)

1. Visually check Left-side Intercar Electrical Cables for no signs of loose or frayed wires, broken brackets, and loose connections.

800

Car 5, Axle 9, Lower and Upper Guide Wheels (FM-12051)  
Car 5, Axle 9, Lower and Upper Guide Wheels (FM-12051)  
Procedure contains 3 steps

1. Verify presence of Lower Guide Wheel, mounting (qty 2) and assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity of torque stripe.
2. Verify the presence of Upper Guide wheel, Fasteners (qty 4) for acceptable condition.
3. Verify Upper Guide Wheel, Retaining Wire is present and properly installed.

# Walt Disney World Resort

## Job Plan

840

Car 5, Axle 9, Secondary Wheels (FM-12094)

Car 5, Axle 9, Secondary Wheels (FM-12094)

Procedure contains 7 steps

1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
2. Visually check Lower-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
3. Verify Lower-Side Secondary Wheel, Axle integrity by manually manipulating the wheel.
4. Visually check Upper-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment
5. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 2), acceptable condition of the fasteners and integrity of torque stripe
6. Visually check Lower-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
7. Verify presence of Lower-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 8), acceptable condition of the fasteners and integrity of torque stripe.

850

Car 5, Axle 9, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)

Car 5, Axle 9, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)

1. Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.

900

Car 5, Axle 10, Lower and Upper Guide Wheels (FM-12051)

Car 5, Axle 10, Lower and Upper Guide Wheels (FM-12051)

Procedure contains 3 steps

1. Verify presence of Lower Guide Wheel, mounting (qty 2) and assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity of torque stripe.
2. Verify the presence of Upper Guide wheel, Fasteners (qty 4) for acceptable condition.
3. Verify Upper Guide Wheel, Retaining Wire is present and properly installed.

# Walt Disney World Resort

## Job Plan

940

Car 5, Axle 10, Secondary Wheels (FM-12094)

Car 5, Axle 10, Secondary Wheels (FM-12094)

Procedure contains 7 steps

1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
2. Visually check Lower-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
3. Verify Lower-Side Secondary Wheel, Axle integrity by manually manipulating the wheel.
4. Visually check Upper-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment
5. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 2), acceptable condition of the fasteners and integrity of torque stripe
6. Visually check Lower-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
7. Verify presence of Lower-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 8), acceptable condition of the fasteners and integrity of torque stripe.

950

Car 5, Axle 10, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)

Car 5, Axle 10, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)

1. Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.

960

Car 5, Axle 10, Traction Motor Assembly (FM-12513)

Car 5, Axle 10, Traction Motor Assembly (FM-12513)

Procedure contains 3 steps

1. Visually verify the Traction Motors are attached properly and the mounting hardware is secure.
2. Visually check that all Traction Motor, Covers are secure.
3. Visually check that the Traction Motor, Cover Retaining Cable is properly installed and free of damage.

990

Car 5, Left-side Intercar Electrical Cables (FM-7146)

Car 5, Left-side Intercar Electrical Cables (FM-7146)

1. Visually check Left-side Intercar Electrical Cables for no signs of loose or frayed wires, broken brackets, and/or loose connections.

1000

Car 6, Axle 11, Lower and Upper Guide Wheels (FM-12051)

Car 6, Axle 11, Lower and Upper Guide Wheels (FM-12051)

Procedure contains 3 steps

1. Verify presence of Lower Guide Wheel, mounting (qty 2) and assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity of torque stripe.
2. Verify the presence of Upper Guide wheel, Fasteners (qty 4) for acceptable condition.
3. Verify Upper Guide Wheel, Retaining Wire is present and properly installed.

# Walt Disney World Resort

## Job Plan

1040

Car 6, Axle 11, Secondary Wheels (FM-12094)

Car 6, Axle 11, Secondary Wheels (FM-12094)

Procedure contains 7 steps

1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
2. Visually check Lower-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
3. Verify Lower-Side Secondary Wheel, Axle integrity by manually manipulating the wheel.
4. Visually check Upper-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment
5. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 2), acceptable condition of the fasteners and integrity of torque stripe
6. Visually check Lower-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
7. Verify presence of Lower-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 8), acceptable condition of the fasteners and integrity of torque stripe.

1050

Car 6, Axle 11, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)

Car 6, Axle 11, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)

1. Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.

1130

Car 6, Axle 12, Lower and Upper Guide Wheels (FM-12051)

Car 6, Axle 12, Lower and Upper Guide Wheels (FM-12051)

Procedure contains 3 steps

1. Verify presence of Lower Guide Wheel, mounting (qty 2) and assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity of torque stripe.
2. Verify the presence of Upper Guide wheel, Fasteners (qty 4) for acceptable condition.
3. Verify Upper Guide Wheel, Retaining Wire is present and properly installed.

# Walt Disney World Resort

## Job Plan

1150

Car 6, Axle 12, Secondary Wheels (FM-12094)  
Car 6, Axle 12, Secondary Wheels (FM-12094)  
Procedure contains 7 steps

1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  2. Visually check Lower-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  3. Verify Lower-Side Secondary Wheel, Axle integrity by manually manipulating the wheel.
  4. Visually check Upper-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment
  5. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 2), acceptable condition of the fasteners and integrity of torque stripe
  6. Visually check Lower-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
  7. Verify presence of Lower-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 8), acceptable condition of the fasteners and integrity of torque stripe.
- 1160 Car 6, Axle 12, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 6, Axle 12, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)

1. Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.

5000

Generic Text for Completing a PM  
Before this PM may be completed, non-conforming or non-operational components must either be:

1. Repaired per approved procedure using a follow-up Ride Critical Work Order, OR
2. Authorized for use through a follow-up Ride Critical Work Order that has been approved by the Cognizant engineering Representative, OR
3. Removed from the attraction, identified as not available for use AND designated for repair on a follow-up Ride Critical Work Order per approved procedure, OR
4. Identified as not available for use AND locked out in accordance with current lockout guidelines if the component cannot be removed from the attraction.

Total Estimated Duration: 0.00

## Job Plan

Job Plan ID: JPL503746

Description: MRM MONO Lower Left - Quarterly

Compliance: RIDELAW

Supervisor:

Priority: 5

Craft: MECHTRAN - Mechanical Tran

Duration: 2.00

Interruptible: N

Crew ID:

Status: ACTIVE

Qualification Req?: N

Task ID	Description:	Estimated Duration
0	<p>Training Verification</p> <p>By completing this step with my labor code, I certify that I have been trained and qualified to perform this work order or am working under the supervision of a trained and qualified Cast Member. Additionally, I have read and understand all the steps contained in this work order and agree to comply with the procedures listed. I understand that I am to report any deficiencies identified during the performance of this work order to my supervisor.</p>	
10	<p>Car 1, Axle 1, Pintle Hook Assembly (FM-12182)</p> <p>Car 1, Axle 1, Pintle Hook Assembly (FM-12182)</p> <p>Procedure contains 3 steps</p> <ol style="list-style-type: none"> <li>1. Visually check Pintle hook and adapters are free of damage</li> <li>2. Verify presence of mounting fasteners (qty 4), acceptable condition of the fasteners and integrity of torque stripe</li> <li>3. Verify presence of adapter fastener (qty 1) securing connection of male and female adapters.</li> </ol>	
20	<p>Car 1, Axle 1, Nose Truss (FM-12182)</p> <p>Car 1, Axle 1, Nose Truss (FM-12182)</p> <p>Visually check visible portions of the Nose Truss (square tubing) for no signs of distortion, buckling and/or indications.</p>	
30	<p>Car 1, Axle 1, Nose End Truss (FM-12182)</p> <p>Car 1, Axle 1, Nose End Truss (FM-12182)</p> <p>Visually check visible portions of the Nose End Truss (round tubing) for no signs of distortion, buckling and/or indications.</p>	
40	<p>Car 1, Axle 1, Side Truss (FM-12315)</p> <p>Car 1, Axle 1, Side Truss (FM-12315)</p> <p>Visually check visible portions of the Side Truss for no signs of distortion, buckling and/or indications.</p>	
70	<p>Car 1, Axle 1, Lower and Upper Guide Wheels (FM-12051)</p> <p>Car 1, Axle 1, Lower and Upper Guide Wheels (FM-12051)</p> <p>Procedure contains 3 steps</p> <ol style="list-style-type: none"> <li>1. Verify presence of Lower Guide Wheel, mounting (qty 2) and assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity of torque stripe.</li> <li>2. Verify the presence of Upper Guide wheel, Fasteners (qty 4) for acceptable condition.</li> <li>3. Verify Upper Guide Wheel, Retaining Wire is present and properly installed.</li> </ol>	
80	<p>Car 1, Axle 1, Side Suspension Arm (023-BSK-6779)</p> <p>Car 1, Axle 1, Side Suspension Arm (023-BSK-6779)</p> <p>Visually check Side Suspension Arm for no indications.</p>	

## Job Plan

- 90 Car 1, Axle 1, Secondary Wheels (FM-12094)  
Car 1, Axle 1, Secondary Wheels (FM-12094)  
Procedure contains 7 steps
1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  2. Visually check Lower-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  3. Verify Lower-Side Secondary Wheel, Axle integrity by manually manipulating the wheel.
  4. Visually check Upper-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment
  5. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 2), acceptable condition of the fasteners and integrity of torque stripe
  6. Visually check Lower-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
  7. Verify presence of Lower-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 8), acceptable condition of the fasteners and integrity of torque stripe.
- 100 Car 1, Axle 1, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 1, Axle 1, Side Beam Contact Limit Switch (Wand Switch) (1R-114-0013) (qty 1)
1. Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.
- 120 Car 1, End Hanger (023-BSK-6668)  
Car 1, End Hanger (023-BSK-6668)
- Visually check male or female End Hanger and adapters for no damage.
- 130 Car 1, Axle 2, Lower and Upper Guide Wheels (FM-12051)  
Car 1, Axle 2, Lower and Upper Guide Wheels (FM-12051)  
Procedure contains 3 steps
1. Verify presence of Lower Guide Wheel, mounting (qty 2) and assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity of torque stripe.
  2. Verify the presence of Upper Guide wheel, Fasteners (qty 4) for acceptable condition.
  3. Verify Upper Guide Wheel, Retaining Wire is present and properly installed.
- 140 Car 1, Axle 2, Side Suspension Arm (023-BSK-6779)  
Car 1, Axle 2, Side Suspension Arm (023-BSK-6779)
- Visually check Side Suspension Arm for no indications.
- 150 Car 1, Axle 2, End Truss (023-BSK-6668)  
Car 1, Axle 2, End Truss (023-BSK-6668)
- Visually check visible portions of the End Truss for no signs of distortion, buckling and/or indications.
- 160 Car 1, Axle 2, Side Truss (FM-12315)  
Car 1, Axle 2, Side Truss (FM-12315)
- Visually check visible portions of the Side Truss for no signs of distortion, buckling and/or indications.

## Job Plan

- 170 Car 1, Axle 2, Secondary Wheels (FM-12094)  
Car 1, Axle 2, Secondary Wheels (FM-12094)  
Procedure contains 7 steps
1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  2. Visually check Lower-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  3. Verify Lower-Side Secondary Wheel, Axle integrity by manually manipulating the wheel.
  4. Visually check Upper-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment
  5. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 2), acceptable condition of the fasteners and integrity of torque stripe
  6. Visually check Lower-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
  7. Verify presence of Lower-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 8), acceptable condition of the fasteners and integrity of torque stripe.
- 180 Car 1, Axle 2, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 1, Axle 2, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)
1. Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.
- 210 Car 1, Left-side Intercar Electrical Cables (FM-7146)  
Car 1, Left-side Intercar Electrical Cables (FM-7146)
1. Visually check Left-side Intercar Electrical Cables for no signs of loose or frayed wires, broken brackets, and/or loose connections.
- 220 Car 2, Axle 3, Lower and Upper Guide Wheels (FM-12051)  
Car 2, Axle 3, Lower and Upper Guide Wheels (FM-12051)  
Procedure contains 3 steps
1. Verify presence of Lower Guide Wheel, mounting (qty 2) and assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity of torque stripe.
  2. Verify the presence of Upper Guide wheel, Fasteners (qty 4) for acceptable condition.
  3. Verify Upper Guide Wheel, Retaining Wire is present and properly installed.
- 230 Car 2, Axle 3, Side Suspension Arm (023-BSK-6779)  
Car 2, Axle 3, Side Suspension Arm (023-BSK-6779)
- Visually check Side Suspension Arm for no indications.
- 240 Car 2, Axle 3, End Truss (023-BSK-6668)  
Car 2, Axle 3, End Truss (023-BSK-6668)
- Visually check visible portions of the End Truss for no signs of distortion, buckling and/or indications.
- 250 Car 2, Axle 3, Side Truss (FM-12315)  
Car 2, Axle 3, Side Truss (FM-12315)
- Visually check visible portions of the Side Truss for no signs of distortion, buckling and/or indications.

# Walt Disney World Resort

## Job Plan

- 260 Car 2, Axle 3, Secondary Wheels (FM-12094)  
Car 2, Axle 3, Secondary Wheels (FM-12094)  
Procedure contains 7 steps
1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  2. Visually check Lower-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  3. Verify Lower-Side Secondary Wheel, Axle integrity by manually manipulating the wheel.
  4. Visually check Upper-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment
  5. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 2), acceptable condition of the fasteners and integrity of torque stripe
  6. Visually check Lower-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
  7. Verify presence of Lower-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 8), acceptable condition of the fasteners and integrity of torque stripe.
- 270 Car 2, Axle 3, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 2, Axle 3, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)
1. Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.
- 290 Car 2, End Hanger (023-BSK-6668)  
Car 2, End Hanger (023-BSK-6668)
- Visually check male or female End Hanger and adapters for no damage.
- 310 Car 2, Axle 4, Lower and Upper Guide Wheels (FM-12051)  
Car 2, Axle 4, Lower and Upper Guide Wheels (FM-12051)  
Procedure contains 3 steps
1. Verify presence of Lower Guide Wheel, mounting (qty 2) and assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity of torque stripe.
  2. Verify the presence of Upper Guide wheel, Fasteners (qty 4) for acceptable condition.
  3. Verify Upper Guide Wheel, Retaining Wire is present and properly installed.
- 320 Car 2, Axle 4, Side Suspension Arm (023-BSK-6779)  
Car 2, Axle 4, Side Suspension Arm (023-BSK-6779)
- Visually check Side Suspension Arm for no indications.
- 330 Car 2, Axle 4, End Truss (023-BSK-6668)  
Car 2, Axle 4, End Truss (023-BSK-6668)
- Visually check visible portions of the End Truss for no signs of distortion, buckling and/or indications.
- 340 Car 2, Axle 4, Side Truss (FM-12315)  
Car 2, Axle 4, Side Truss (FM-12315)
- Visually check visible portions of the Side Truss for no signs of distortion, buckling and/or indications.

## Job Plan

- 350 Car 2, Axle 4, Secondary Wheels (FM-12094)  
Car 2, Axle 4, Secondary Wheels (FM-12094)  
Procedure contains 7 steps
1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  2. Visually check Lower-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  3. Verify Lower-Side Secondary Wheel, Axle integrity by manually manipulating the wheel.
  4. Visually check Upper-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment
  5. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 2), acceptable condition of the fasteners and integrity of torque stripe
  6. Visually check Lower-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
  7. Verify presence of Lower-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 8), acceptable condition of the fasteners and integrity of torque stripe.
- 360 Car 2, Axle 4, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 2, Axle 4, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)
1. Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.
- 370 Car 2, Axle 4, Traction Motor Assembly (FM-12513)  
Car 2, Axle 4, Traction Motor Assembly (FM-12513)  
Procedure contains 3 steps
1. Visually verify the Traction Motors are attached properly and the mounting hardware is secure.
  2. Visually check that all Traction Motor, Covers are secure.
  3. Visually check that the Traction Motor, Cover Retaining Cable is properly installed and free of damage.
- 400 Car 2, Left-side Intercar Electrical Cables (FM-7146)  
Car 2, Left-side Intercar Electrical Cables (FM-7146)
- 1: Visually check Left-side Intercar Electrical Cables for no signs of loose or frayed wires, broken brackets, and loose connections.
- 410 Car 3, Axle 5, Lower and Upper Guide Wheels (FM-12051)  
Car 3, Axle 5, Lower and Upper Guide Wheels (FM-12051)  
Procedure contains 3 steps
1. Verify presence of Lower Guide Wheel, mounting (qty 2) and assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity of torque stripe.
  2. Verify the presence of Upper Guide wheel, Fasteners (qty 4) for acceptable condition.
  3. Verify Upper Guide Wheel, Retaining Wire is present and properly installed.
- 420 Car 3, Axle 5, Side Suspension Arm (023-BSK-6779)  
Car 3, Axle 5, Side Suspension Arm (023-BSK-6779)
- Visually check Side Suspension Arm for no indications.

## Job Plan

- 430 Car 3, Axle 5, End Truss (023-BSK-6668)  
Car 3, Axle 5, End Truss (023-BSK-6668)
- Visually check visible portions of the End Truss for no signs of distortion, buckling and/or indications.
- 440 Car 3, Axle 5, Side Truss (FM-12315)  
Car 3, Axle 5, Side Truss (FM-12315)
- Visually check visible portions of the Side Truss for no signs of distortion, buckling and/or indications.
- 450 Car 3, Axle 5, Secondary Wheels (FM-12094)  
Car 3, Axle 5, Secondary Wheels (FM-12094)  
Procedure contains 7 steps
1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  2. Visually check Lower-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  3. Verify Lower-Side Secondary Wheel, Axle integrity by manually manipulating the wheel.
  4. Visually check Upper-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment
  5. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 2), acceptable condition of the fasteners and integrity of torque stripe
  6. Visually check Lower-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
  7. Verify presence of Lower-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 8), acceptable condition of the fasteners and integrity of torque stripe.
- 460 Car 3, Axle 5, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 3, Axle 5, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)
1. Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.
- 480 Car 3, End Hanger (023-BSK-6668)  
Car 3, End Hanger (023-BSK-6668)
- Visually check male or female End Hanger and adapters for no damage.
- 500 Car 3, Axle 6, Lower and Upper Guide Wheels (FM-12051)  
Car 3, Axle 6, Lower and Upper Guide Wheels (FM-12051)  
Procedure contains 3 steps
1. Verify presence of Lower Guide Wheel, mounting (qty 2) and assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity of torque stripe.
  2. Verify the presence of Upper Guide wheel, Fasteners (qty 4) for acceptable condition.
  3. Verify Upper Guide Wheel, Retaining Wire is present and properly installed.
- 510 Car 3, Axle 6, Side Suspension Arm (023-BSK-6779)  
Car 3, Axle 6, Side Suspension Arm (023-BSK-6779)
- Visually check Side Suspension Arm for no indications.

## Job Plan

- 520 Car 3, Axle 6, End Truss (023-BSK-6668)  
Car 3, Axle 6, End Truss (023-BSK-6668)
- Visually check visible portions of End Truss for no signs of distortion, buckling and/or indications.
- 530 Car 3, Axle 6, Side Truss (FM-12315)  
Car 3, Axle 6, Side Truss (FM-12315)
- Visually check visible portions of the Side Truss for no signs of distortion, buckling and/or indications.
- 540 Car 3, Axle 6, Secondary Wheels (FM-12094)  
Car 3, Axle 6, Secondary Wheels (FM-12094)  
Procedure contains 7 steps
1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  2. Visually check Lower-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  3. Verify Lower-Side Secondary Wheel, Axle integrity by manually manipulating the wheel.
  4. Visually check Upper-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment
  5. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 2), acceptable condition of the fasteners and integrity of torque stripe
  6. Visually check Lower-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
  7. Verify presence of Lower-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 8), acceptable condition of the fasteners and integrity of torque stripe.
- 550 Car 3, Axle 6, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 3, Axle 6, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)
1. Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.
- 560 Car 3, Axle 6, Traction Motor Assembly (FM-12513)  
Car 3, Axle 6, Traction Motor Assembly (FM-12513)  
Procedure contains 3 steps
1. Visually verify the Traction Motors are attached properly and the mounting hardware is secure.
  2. Visually check that all Traction Motor, Covers are secure.
  3. Visually check that the Traction Motor, Cover Retaining Cable is properly installed and free of damage.
- 590 Car 3, Left-side Intercar Electrical Cables (FM-7146)  
Car 3, Left-side Intercar Electrical Cables (FM-7146)
1. Visually check Left-side Intercar Electrical Cables for no signs of loose or frayed wires, broken brackets, and/or loose connections.

## Job Plan

- 600 Car 4, Axle 7, Lower and Upper Guide Wheels (FM-12051)  
Car 4, Axle 7, Lower and Upper Guide Wheels (FM-12051)  
Procedure contains 3 steps
1. Verify presence of Lower Guide Wheel, mounting (qty 2) and assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity of torque stripe.
  2. Verify the presence of Upper Guide wheel, Fasteners (qty 4) for acceptable condition.
  3. Verify Upper Guide Wheel, Retaining Wire is present and properly installed.
- 610 Car 4, Axle 7, Side Suspension Arm (023-BSK-6779)  
Car 4, Axle 7, Side Suspension Arm (023-BSK-6779)
- Visually check Side Suspension Arm for no indications.
- 620 Car 4, Axle 7, End Truss (023-BSK-6668)  
Car 4, Axle 7, End Truss (023-BSK-6668)
- Visually check visible portions of the End Truss for no signs of distortion, buckling and/or indications.
- 630 Car 4, Axle 7, Side Truss (FM-12315)  
Car 4, Axle 7, Side Truss (FM-12315)
- Visually check visible portions of the Side Truss for no signs of distortion, buckling and/or indications.
- 640 Car 4, Axle 7, Secondary Wheels (FM-12094)  
Car 4, Axle 7, Secondary Wheels (FM-12094)  
Procedure contains 7 steps
1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  2. Visually check Lower-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  3. Verify Lower-Side Secondary Wheel, Axle integrity by manually manipulating the wheel.
  4. Visually check Upper-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment
  5. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 2), acceptable condition of the fasteners and integrity of torque stripe
  6. Visually check Lower-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
  7. Verify presence of Lower-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 8), acceptable condition of the fasteners and integrity of torque stripe.
- 650 Car 4, Axle 7, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 4, Axle 7, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)
1. Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.
- 680 Car 4, End Hanger (023-BSK-6668)  
Car 4, End Hanger (023-BSK-6668)
- Visually check male or female End Hanger and adapters for no damage.

## Job Plan

- 700 Car 4, Axle 8, Lower and Upper Guide Wheels (FM-12051)  
Car 4, Axle 8, Lower and Upper Guide Wheels (FM-12051)  
Procedure contains 3 steps
1. Verify presence of Lower Guide Wheel, mounting (qty 2) and assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity of torque stripe.
  2. Verify the presence of Upper Guide wheel, Fasteners (qty 4) for acceptable condition.
  3. Verify Upper Guide Wheel, Retaining Wire is present and properly installed.
- 710 Car 4, Axle 8, Side Suspension Arm (023-BSK-6779)  
Car 4, Axle 8, Side Suspension Arm (023-BSK-6779)
- Visually check Side Suspension Arm for no indications.
- 720 Car 4, Axle 8, End Truss (023-BSK-6668)  
Car 4, Axle 8, End Truss (023-BSK-6668)
- Visually check visible portions of the End Truss for no signs of distortion, buckling and/or indications.
- 730 Car 4, Axle 8, Side Truss (FM-12315)  
Car 4, Axle 8, Side Truss (FM-12315)
- Visually check visible portions of the Side Truss for no signs of distortion, buckling and/or indications.
- 740 Car 4, Axle 8, Secondary Wheels (FM-12094)  
Car 4, Axle 8, Secondary Wheels (FM-12094)  
Procedure contains 7 steps
1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  2. Visually check Lower-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  3. Verify Lower-Side Secondary Wheel, Axle integrity by manually manipulating the wheel.
  4. Visually check Upper-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment
  5. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 2), acceptable condition of the fasteners and integrity of torque stripe
  6. Visually check Lower-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
  7. Verify presence of Lower-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 8), acceptable condition of the fasteners and integrity of torque stripe.
- 750 Car 4, Axle 8, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 4, Axle 8, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)
1. Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.

# Walt Disney World Resort

## Job Plan

- 760 Car 4, Axle 8, Traction Motor Assembly (FM-12513)  
Car 4, Axle 8, Traction Motor Assembly (FM-12513)  
Procedure contains 3 steps
1. Visually verify the Traction Motors are attached properly and the mounting hardware is secure.
  2. Visually check that all Traction Motor, Covers are secure.
  3. Visually check that the Traction Motor, Cover Retaining Cable is properly installed and free of damage.
- 790 Car 4, Left-side Intercar Electrical Cables (FM-7146)  
Car 4, Left-side Intercar Electrical Cables (FM-7146)
1. Visually check Left-side Intercar Electrical Cables for no signs of loose or frayed wires, broken brackets, and loose connections.
- 800 Car 5, Axle 9, Lower and Upper Guide Wheels (FM-12051)  
Car 5, Axle 9, Lower and Upper Guide Wheels (FM-12051)  
Procedure contains 3 steps
1. Verify presence of Lower Guide Wheel, mounting (qty 2) and assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity of torque stripe.
  2. Verify the presence of Upper Guide wheel, Fasteners (qty 4) for acceptable condition.
  3. Verify Upper Guide Wheel, Retaining Wire is present and properly installed.
- 810 Car 5, Axle 9, Side Suspension Arm (023-BSK-6779)  
Car 5, Axle 9, Side Suspension Arm (023-BSK-6779)
- Visually check Side Suspension Arm for no indications.
- 820 Car 5, Axle 9, End Truss (023-BSK-6668)  
Car 5, Axle 9, End Truss (023-BSK-6668)
- Visually check visible portions of the End Truss for no signs of distortion, buckling and/or indications.
- 830 Car 5, Axle 9, Side Truss (FM-12315)  
Car 5, Axle 9, Side Truss (FM-12315)
- Visually check visible portions of the Side Truss for no signs of distortion, buckling and/or indications.

## Job Plan

- 840 Car 5, Axle 9, Secondary Wheels (FM-12094)  
Car 5, Axle 9, Secondary Wheels (FM-12094)  
Procedure contains 7 steps
1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  2. Visually check Lower-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  3. Verify Lower-Side Secondary Wheel, Axle integrity by manually manipulating the wheel.
  4. Visually check Upper-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment
  5. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 2), acceptable condition of the fasteners and integrity of torque stripe
  6. Visually check Lower-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
  7. Verify presence of Lower-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 8), acceptable condition of the fasteners and integrity of torque stripe.
- 850 Car 5, Axle 9, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 5, Axle 9, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)
1. Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.
- 880 Car 5, End Hanger (023-BSK-6668)  
Car 5, End Hanger (023-BSK-6668)
- Visually check male or female End Hanger and adapters for no damage.
- 900 Car 5, Axle 10, Lower and Upper Guide Wheels (FM-12051)  
Car 5, Axle 10, Lower and Upper Guide Wheels (FM-12051)  
Procedure contains 3 steps
1. Verify presence of Lower Guide Wheel, mounting (qty 2) and assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity of torque stripe.
  2. Verify the presence of Upper Guide wheel, Fasteners (qty 4) for acceptable condition.
  3. Verify Upper Guide Wheel, Retaining Wire is present and properly installed.
- 910 Car 5, Axle 10, Side Suspension Arm (023-BSK-6779)  
Car 5, Axle 10, Side Suspension Arm (023-BSK-6779)
- Visually check Side Suspension Arm for no indications.
- 920 Car 5, Axle 10, End Truss (023-BSK-6668)  
Car 5, Axle 10, End Truss (023-BSK-6668)
- Visually check visible portions of the End Truss for no signs of distortion, buckling and/or indications.
- 930 Car 5, Axle 10, Side Truss (FM-12315)  
Car 5, Axle 10, Side Truss (FM-12315)
- Visually check visible portions of the Side Truss for no signs of distortion, buckling and/or indications.

## Job Plan

940

Car 5, Axle 10, Secondary Wheels (FM-12094)

Car 5, Axle 10, Secondary Wheels (FM-12094)

Procedure contains 7 steps

1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
2. Visually check Lower-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
3. Verify Lower-Side Secondary Wheel, Axle integrity by manually manipulating the wheel.
4. Visually check Upper-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment
5. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 2), acceptable condition of the fasteners and integrity of torque stripe
6. Visually check Lower-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
7. Verify presence of Lower-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 8), acceptable condition of the fasteners and integrity of torque stripe.

950

Car 5, Axle 10, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)

Car 5, Axle 10, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)

1. Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.

960

Car 5, Axle 10, Traction Motor Assembly (FM-12513)

Car 5, Axle 10, Traction Motor Assembly (FM-12513)

Procedure contains 3 steps

1. Visually verify the Traction Motors are attached properly and the mounting hardware is secure.
2. Visually check that all Traction Motor, Covers are secure.
3. Visually check that the Traction Motor, Cover Retaining Cable is properly installed and free of damage.

990

Car 5, Left-side Intercar Electrical Cables (FM-7146)

Car 5, Left-side Intercar Electrical Cables (FM-7146)

1. Visually check Left-side Intercar Electrical Cables for no signs of loose or frayed wires, broken brackets, and/or loose connections.

1000

Car 6, Axle 11, Lower and Upper Guide Wheels (FM-12051)

Car 6, Axle 11, Lower and Upper Guide Wheels (FM-12051)

Procedure contains 3 steps

1. Verify presence of Lower Guide Wheel, mounting (qty 2) and assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity of torque stripe.
2. Verify the presence of Upper Guide wheel, Fasteners (qty 4) for acceptable condition.
3. Verify Upper Guide Wheel, Retaining Wire is present and properly installed.

1010

Car 6, Axle 11, Side Suspension Arm (023-BSK-6779)

Car 6, Axle 11, Side Suspension Arm (023-BSK-6779)

Visually check Side Suspension Arm for no indications.

## Job Plan

- 1020 Car 6, Axle 11, End Truss (023-BSK-6668)  
Car 6, Axle 11, End Truss (023-BSK-6668)
- Visually check visible portions of the End Truss for no signs of distortion, buckling and/or indications.
- 1030 Car 6, Axle 11, Side Truss (FM-12315)  
Car 6, Axle 11, Side Truss (FM-12315)
- Visually check visible portions of the Side Truss for no signs of distortion, buckling and/or indications.
- 1040 Car 6, Axle 11, Secondary Wheels (FM-12094)  
Car 6, Axle 11, Secondary Wheels (FM-12094)  
Procedure contains 7 steps
1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  2. Visually check Lower-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  3. Verify Lower-Side Secondary Wheel, Axle integrity by manually manipulating the wheel.
  4. Visually check Upper-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment
  5. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 2), acceptable condition of the fasteners and integrity of torque stripe
  6. Visually check Lower-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
  7. Verify presence of Lower-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 8), acceptable condition of the fasteners and integrity of torque stripe.
- 1050 Car 6, Axle 11, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 6, Axle 11, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)
1. Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.
- 1080 Car 6, End Hanger (023-BSK-6668)  
Car 6, End Hanger (023-BSK-6668)
- Visually check male or female End Hanger and adapters for no damage.
- 1090 Car 6, Axle 12, Nose End Truss (FM-12182)  
Car 6, Axle 12, Nose End Truss (FM-12182)
- Visually check visible portions of the Nose End Truss (round tubing) for no signs of distortion, buckling and/or indications.
- 1100 Car 6, Axle 12, Side Truss (FM-12315)  
Car 6, Axle 12, Side Truss (FM-12315)
- Visually check visible portions of the Side Truss for no signs of distortion, buckling and/or indications.

## Job Plan

- 1130 Car 6, Axle 12, Lower and Upper Guide Wheels (FM-12051)  
Car 6, Axle 12, Lower and Upper Guide Wheels (FM-12051)  
Procedure contains 3 steps
1. Verify presence of Lower Guide Wheel, mounting (qty 2) and assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity of torque stripe.
  2. Verify the presence of Upper Guide wheel, Fasteners (qty 4) for acceptable condition.
  3. Verify Upper Guide Wheel, Retaining Wire is present and properly installed.
- 1150 Car 6, Axle 12, Secondary Wheels (FM-12094)  
Car 6, Axle 12, Secondary Wheels (FM-12094)  
Procedure contains 7 steps
1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  2. Visually check Lower-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  3. Verify Lower-Side Secondary Wheel, Axle integrity by manually manipulating the wheel.
  4. Visually check Upper-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment
  5. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 2), acceptable condition of the fasteners and integrity of torque stripe
  6. Visually check Lower-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
  7. Verify presence of Lower-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 8), acceptable condition of the fasteners and integrity of torque stripe.
- 1160 Car 6, Axle 12, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 6, Axle 12, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)
1. Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.
- 1180 Car 6, Axle 12, Pintle Hook Assembly (FM-12182)  
Car 6, Axle 12, Pintle Hook Assembly (FM-12182)  
Procedure contains 3 steps
1. Visually check Pintle hook and adapters are free of damage
  2. Verify presence of mounting fasteners (qty 4), acceptable condition of the fasteners and integrity of torque stripe
  3. Verify presence of adapter fastener (qty 1) securing connection of male and female adapters.

5000

Generic Text for Completing a PM

Before this PM may be completed, non-conforming or non-operational components must either be:

1. Repaired per approved procedure using a follow-up Ride Critical Work Order, OR
2. Authorized for use through a follow-up Ride Critical Work Order that has been approved by the Cognizant engineering Representative, OR
3. Removed from the attraction, identified as not available for use AND designated for repair on a follow-up Ride Critical Work Order per approved procedure, OR
4. Identified as not available for use AND locked out in accordance with current lockout guidelines if the component cannot be removed from the attraction.

**Total Estimated Duration:** 0.00

Job Plan

Job Plan ID: JPL503760

Description: MRM MONO Lower Right - Weekly

Compliance: RIDELAW

Supervisor:

Priority: 5

Craft: MECHTRAN - Mechanical Tran

Duration: 1.00

Interruptible: N

Crew ID:

Status: ACTIVE

Qualification Req?: Y

Estimated  
Duration

Task ID	Description:	Estimated Duration
0	<p>Training Verification</p> <p>By completing this step with my labor code, I certify that I have been trained and qualified to perform this work order or am working under the supervision of a trained and qualified Cast Member. Additionally, I have read and understand all the steps contained in this work order and agree to comply with the procedures listed. I understand that I am to report any deficiencies identified during the performance of this work order to my supervisor.</p>	
60	<p>Car 1, Axle 1, Lower and Upper Guide Wheels (FM-12051)</p> <p>Car 1, Axle 1, Lower and Upper Guide Wheels (FM-12051)</p> <p>Procedure contains 3 steps</p> <ol style="list-style-type: none"> <li>1. Verify presence of Lower Guide Wheel, mounting (qty 2) and wheel assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity of torque stripe.</li> <li>2. Verify Upper Guide Wheel, Retaining Wire is present and properly installed.</li> <li>3. Verify the presence of Upper Guide wheel, Fasteners (qty 4) for acceptable condition and integrity of torque stripe.</li> </ol>	
80	<p>Car 1, Axle 1, Secondary Wheels (FM-12094)</p> <p>Car 1, Axle 1, Secondary Wheels (FM-12094)</p> <p>Procedure contains 7 steps</p> <ol style="list-style-type: none"> <li>1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.</li> <li>2. Visually check Lower-Side Secondary Wheel for no signs of scuffing, delamination or other damage.</li> <li>3. Verify Lower-Side Secondary Wheel, Axle integrity by manually manipulating the wheel.</li> <li>4. Visually check Upper-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.</li> <li>5. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 2), acceptable condition of the fasteners and integrity of torque stripe.</li> <li>6. Visually check Lower-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.</li> <li>7. Verify presence of Lower-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 8), acceptable condition of the fasteners and integrity of torque stripe.</li> </ol>	
90	<p>Car 1, Axle 1, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)</p> <p>Car 1, Axle 1, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)</p> <p>Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.</p>	

Job Plan

120 Car 1, Axle 2, Lower and Upper Guide Wheels (FM-12051)  
Car 1, Axle 2, Lower and Upper Guide Wheels (FM-12051)  
Procedure contains 3 steps

1. Verify presence of Lower Guide Wheel, mounting (qty 2) and wheel assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity of torque stripe.
2. Verify Upper Guide Wheel, Retaining Wire is present and properly installed.
3. Verify the presence of Upper Guide wheel, Fasteners (qty 4) for acceptable condition and integrity of torque stripe.

160 Car 1, Axle 2, Secondary Wheels (FM-12094)  
Car 1, Axle 2, Secondary Wheels (FM-12094)  
Procedure contains 7 steps

1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
2. Visually check Lower-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
3. Verify Lower-Side Secondary Wheel, Axle integrity by manually manipulating the wheel.
4. Visually check Upper-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
5. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 2), acceptable condition of the fasteners and integrity of torque stripe.
6. Visually check Lower-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
7. Verify presence of Lower-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 8), acceptable condition of the fasteners and integrity of torque stripe.

170 Car 1, Axle 2, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 1, Axle 2, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)

Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.

190 Car 2, Axle 3, Lower and Upper Guide Wheels (FM-12051)  
Car 2, Axle 3, Lower and Upper Guide Wheels (FM-12051)  
Procedure contains 3 steps

1. Verify presence of Lower Guide Wheel, mounting (qty 2) and wheel assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity of torque stripe.
2. Verify Upper Guide Wheel, Retaining Wire is present and properly installed.
3. Verify the presence of Upper Guide wheel, Fasteners (qty 4) for acceptable condition and integrity of torque stripe.

230

Car 2, Axle 3, Secondary Wheels (FM-12094)

Car 2, Axle 3, Secondary Wheels (FM-12094)

Procedure contains 7 steps

1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
2. Visually check Lower-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
3. Verify Lower-Side Secondary Wheel, Axle integrity by manually manipulating the wheel.
4. Visually check Upper-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
5. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 2), acceptable condition of the fasteners and integrity of torque stripe.
6. Visually check Lower-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
7. Verify presence of Lower-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 8), acceptable condition of the fasteners and integrity of torque stripe.

240

Car 2, Axle 3, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)

Car 2, Axle 3, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)

Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.

245

Car 2, Axle 3, Traction Motor Assembly (FM-12513)

Car 2, Axle 3, Traction Motor Assembly (FM-12513)

Procedure contains 3 steps

1. Visually verify the Traction Motors are attached properly and the mounting hardware is secure.
2. Visually check that all Traction Motor, Covers are secure.
3. Visually check that the Traction Motor, Cover Retaining Cable is properly installed and free of damage.

280

Car 2, Axle 4, Lower and Upper Guide Wheels (FM-12051)

Car 2, Axle 4, Lower and Upper Guide Wheels (FM-12051)

Procedure contains 3 steps

1. Verify presence of Lower Guide Wheel, mounting (qty 2) and wheel assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity of torque stripe.
2. Verify Upper Guide Wheel, Retaining Wire is present and properly installed.
3. Verify the presence of Upper Guide wheel, Fasteners (qty 4) for acceptable condition and integrity of torque stripe.

320

Car 2, Axle 4, Secondary Wheels (FM-12094)

Car 2, Axle 4, Secondary Wheels (FM-12094)

Procedure contains 7 steps

1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
2. Visually check Lower-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
3. Verify Lower-Side Secondary Wheel, Axle integrity by manually manipulating the wheel.
4. Visually check Upper-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
5. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 2), acceptable condition of the fasteners and integrity of torque stripe.
6. Visually check Lower-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
7. Verify presence of Lower-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 8), acceptable condition of the fasteners and integrity of torque stripe.

330

Car 2, Axle 4, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)

Car 2, Axle 4, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)

Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.

370

Car 3, Axle 5, Lower and Upper Guide Wheels (FM-12051)

Car 3, Axle 5, Lower and Upper Guide Wheels (FM-12051)

Procedure contains 3 steps

1. Verify presence of Lower Guide Wheel, mounting (qty 2) and wheel assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity of torque stripe.
2. Verify Upper Guide Wheel, Retaining Wire is present and properly installed.
3. Verify the presence of Upper Guide wheel, Fasteners (qty 4) for acceptable condition and integrity of torque stripe.

- 410 Car 3, Axle 5, Secondary Wheels (FM-12094)  
Car 3, Axle 5, Secondary Wheels (FM-12094)  
Procedure contains 7 steps
1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  2. Visually check Lower-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  3. Verify Lower-Side Secondary Wheel, Axle integrity by manually manipulating the wheel.
  4. Visually check Upper-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
  5. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 2), acceptable condition of the fasteners and integrity of torque stripe.
  6. Visually check Lower-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
  7. Verify presence of Lower-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 8), acceptable condition of the fasteners and integrity of torque stripe.
- 420 Car 3, Axle 5, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 3, Axle 5, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)
- Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.
- 425 Car 3, Axle 5, Traction Motor Assembly (FM-12513)  
Car 3, Axle 5, Traction Motor Assembly (FM-12513)  
Procedure contains 3 steps
1. Visually verify the Traction Motors are attached properly and the mounting hardware is secure.
  2. Visually check that all Traction Motor, Covers are secure.
  3. Visually check that the Traction Motor, Cover Retaining Cable is properly installed and free of damage.
- 450 Car 3, Axle 6, Lower and Upper Guide Wheels (FM-12051)  
Car 3, Axle 6, Lower and Upper Guide Wheels (FM-12051)  
Procedure contains 3 steps
1. Verify presence of Lower Guide Wheel, mounting (qty 2) and wheel assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity of torque stripe.
  2. Verify Upper Guide Wheel, Retaining Wire is present and properly installed.
  3. Verify the presence of Upper Guide wheel, Fasteners (qty 4) for acceptable condition and integrity of torque stripe.

# Walt Disney World Resort

## Job Plan

490

Car 3, Axle 6, Secondary Wheels (FM-12094)

Car 3, Axle 6, Secondary Wheels (FM-12094)

Procedure contains 7 steps

1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
2. Visually check Lower-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
3. Verify Lower-Side Secondary Wheel, Axle integrity by manually manipulating the wheel.
4. Visually check Upper-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
5. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 2), acceptable condition of the fasteners and integrity of torque stripe.
6. Visually check Lower-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
7. Verify presence of Lower-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 8), acceptable condition of the fasteners and integrity of torque stripe.

500

Car 3, Axle 6, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)

Car 3, Axle 6, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)

Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.

540

Car 4, Axle 7, Lower and Upper Guide Wheels (FM-12051)

Car 4, Axle 7, Lower and Upper Guide Wheels (FM-12051)

Procedure contains 3 steps

1. Verify presence of Lower Guide Wheel, mounting (qty 2) and wheel assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity of torque stripe.
2. Verify Upper Guide Wheel, Retaining Wire is present and properly installed.
3. Verify the presence of Upper Guide wheel, Fasteners (qty 4) for acceptable condition and integrity of torque stripe.

# Walt Disney World Resort

## Job Plan

580

Car 4, Axle 7, Secondary Wheels (FM-12094)

Car 4, Axle 7, Secondary Wheels (FM-12094)

Procedure contains 7 steps

1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
2. Visually check Lower-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
3. Verify Lower-Side Secondary Wheel, Axle integrity by manually manipulating the wheel.
4. Visually check Upper-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
5. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 2), acceptable condition of the fasteners and integrity of torque stripe.
6. Visually check Lower-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
7. Verify presence of Lower-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 8), acceptable condition of the fasteners and integrity of torque stripe.

590

Car 4, Axle 7, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)

Car 4, Axle 7, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)

Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.

600

Car 4, Axle 7, Traction Motor Assembly (FM-12513)

Car 4, Axle 7, Traction Motor Assembly (FM-12513)

Procedure contains 3 steps

1. Visually verify the Traction Motors are attached properly and the mounting hardware is secure.
2. Visually check that all Traction Motor, Covers are secure.
3. Visually check that the Traction Motor, Cover Retaining Cable is properly installed and free of damage.

630

Car 4, Axle 8, Lower and Upper Guide Wheels (FM-12051)

Car 4, Axle 8, Lower and Upper Guide Wheels (FM-12051)

Procedure contains 3 steps

1. Verify presence of Lower Guide Wheel, mounting (qty 2) and wheel assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity of torque stripe.
2. Verify Upper Guide Wheel, Retaining Wire is present and properly installed.
3. Verify the presence of Upper Guide wheel, Fasteners (qty 4) for acceptable condition and integrity of torque stripe.

670

Car 4, Axle 8, Secondary Wheels (FM-12094)

Car 4, Axle 8, Secondary Wheels (FM-12094)

Procedure contains 7 steps

1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
2. Visually check Lower-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
3. Verify Lower-Side Secondary Wheel, Axle integrity by manually manipulating the wheel.
4. Visually check Upper-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
5. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 2), acceptable condition of the fasteners and integrity of torque stripe.
6. Visually check Lower-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
7. Verify presence of Lower-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 8), acceptable condition of the fasteners and integrity of torque stripe.

680

Car 4, Axle 8, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)

Car 4, Axle 8, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)

Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.

720

Car 5, Axle 9, Lower and Upper Guide Wheels (FM-12051)

Car 5, Axle 9, Lower and Upper Guide Wheels (FM-12051)

Procedure contains 3 steps

1. Verify presence of Lower Guide Wheel, mounting (qty 2) and wheel assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity of torque stripe.
2. Verify Upper Guide Wheel, Retaining Wire is present and properly installed.
3. Verify the presence of Upper Guide wheel, Fasteners (qty 4) for acceptable condition and integrity of torque stripe.

Job Plan

- 760 Car 5, Axle 9, Secondary Wheels (FM-12094)  
Car 5, Axle 9, Secondary Wheels (FM-12094)  
Procedure contains 7 steps
1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  2. Visually check Lower-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  3. Verify Lower-Side Secondary Wheel, Axle integrity by manually manipulating the wheel.
  4. Visually check Upper-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
  5. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 2), acceptable condition of the fasteners and integrity of torque stripe.
  6. Visually check Lower-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
  7. Verify presence of Lower-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 8), acceptable condition of the fasteners and integrity of torque stripe.
- 770 Car 5, Axle 9, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 5, Axle 9, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)
- Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.
- 780 Car 5, Axle 9, Traction Motor Assembly (FM-12513)  
Car 5, Axle 9, Traction Motor Assembly (FM-12513)  
Procedure contains 3 steps
1. Visually verify the Traction Motors are attached properly and the mounting hardware is secure.
  2. Visually check that all Traction Motor, Covers are secure.
  3. Visually check that the Traction Motor, Cover Retaining Cable is properly installed and free of damage.
- 820 Car 5, Axle 10, Lower and Upper Guide Wheels (FM-12051)  
Car 5, Axle 10, Lower and Upper Guide Wheels (FM-12051)  
Procedure contains 3 steps
1. Verify presence of Lower Guide Wheel, mounting (qty 2) and wheel assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity of torque stripe.
  2. Verify Upper Guide Wheel, Retaining Wire is present and properly installed.
  3. Verify the presence of Upper Guide wheel, Fasteners (qty 4) for acceptable condition and integrity of torque stripe.

Job Plan

860

Car 5, Axle 10, Secondary Wheels (FM-12094)

Car 5, Axle 10, Secondary Wheels (FM-12094)

Procedure contains 7 steps

1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
2. Visually check Lower-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
3. Verify Lower-Side Secondary Wheel, Axle integrity by manually manipulating the wheel.
4. Visually check Upper-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
5. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 2), acceptable condition of the fasteners and integrity of torque stripe.
6. Visually check Lower-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
7. Verify presence of Lower-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 8), acceptable condition of the fasteners and integrity of torque stripe.

870

Car 5, Axle 10, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)

Car 5, Axle 10, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)

Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.

910

Car 6, Axle 11, Lower and Upper Guide Wheels (FM-12051)

Car 6, Axle 11, Lower and Upper Guide Wheels (FM-12051)

Procedure contains 3 steps

1. Verify presence of Lower Guide Wheel, mounting (qty 2) and wheel assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity of torque stripe.
2. Verify Upper Guide Wheel, Retaining Wire is present and properly installed.
3. Verify the presence of Upper Guide wheel, Fasteners (qty 4) for acceptable condition and integrity of torque stripe.

## Job Plan

- 950 Car 6, Axle 11, Secondary Wheels (FM-12094)  
Car 6, Axle 11, Secondary Wheels (FM-12094)  
Procedure contains 7 steps
1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  2. Visually check Lower-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  3. Verify Lower-Side Secondary Wheel, Axle integrity by manually manipulating the wheel.
  4. Visually check Upper-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
  5. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 2), acceptable condition of the fasteners and integrity of torque stripe.
  6. Visually check Lower-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
  7. Verify presence of Lower-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 8), acceptable condition of the fasteners and integrity of torque stripe.
- 960 Car 6, Axle 11, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 6, Axle 11, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)
- Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.
- 1040 Car 6, Axle 12, Lower and Upper Guide Wheels (FM-12051)  
Car 6, Axle 12, Lower and Upper Guide Wheels (FM-12051)  
Procedure contains 3 steps
1. Verify presence of Lower Guide Wheel, mounting (qty 2) and wheel assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity of torque stripe.
  2. Verify Upper Guide Wheel, Retaining Wire is present and properly installed.
  3. Verify the presence of Upper Guide wheel, Fasteners (qty 4) for acceptable condition and integrity of torque stripe.

Job Plan

- 1060 Car 6, Axle 12, Secondary Wheels (FM-12094)  
Car 6, Axle 12, Secondary Wheels (FM-12094)  
Procedure contains 7 steps
1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  2. Visually check Lower-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  3. Verify Lower-Side Secondary Wheel, Axle integrity by manually manipulating the wheel.
  4. Visually check Upper-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
  5. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 2), acceptable condition of the fasteners and integrity of torque stripe.
  6. Visually check Lower-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
  7. Verify presence of Lower-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 8), acceptable condition of the fasteners and integrity of torque stripe.
- 1070 Car 6, Axle 12, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 6, Axle 12, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)
- Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.
- 5000 Generic Text for Completing a PM  
Before this PM may be completed, non-conforming or non-operational components must either be:
1. Repaired per approved procedure using a follow-up Ride Critical Work Order, OR
  2. Authorized for use through a follow-up Ride Critical Work Order that has been approved by the Cognizant engineering Representative, OR
  3. Removed from the attraction, identified as not available for use AND designated for repair on a follow-up Ride Critical Work Order per approved procedure, OR
  4. Identified as not available for use AND locked out in accordance with current lockout guidelines if the component cannot be removed from the attraction.

Total Estimated Duration: 0.00

# Walt Disney World Resort

## Job Plan

**Job Plan ID:** JPL503766

**Description:** MRM MONO Lower Right - Quarterly

**Compliance:** RIDELAW

**Supervisor:**

**Priority:** 5

**Craft:** MECHTRAN - Mechanical Tran

**Duration:** 2.00

**Interruptible:** N

**Crew ID:**

**Status:** ACTIVE

**Qualification Req?:** N

Task ID	Description:	Estimated Duration
0	<p>Training Verification</p> <p>By completing this step with my labor code, I certify that I have been trained and qualified to perform this work order or am working under the supervision of a trained and qualified Cast Member. Additionally, I have read and understand all the steps contained in this work order and agree to comply with the procedures listed. I understand that I am to report any deficiencies identified during the performance of this work order to my supervisor.</p>	
10	<p>Car 1, Axle 1, Nose Truss (FM-12182)</p> <p>Car 1, Axle 1, Nose Truss (FM-12182)</p> <p>Visually check visible portions of the Nose Truss (square tubing) for no signs of distortion, buckling and/or indications.</p>	
20	<p>Car 1, Axle 1, Nose End Truss (FM-12182)</p> <p>Car 1, Axle 1, Nose End Truss (FM-12182)</p> <p>Visually check visible portions of the Nose End Truss (round tubing) for no signs of distortion, buckling and/or indications.</p>	
30	<p>Car 1, Axle 1, Side Truss (FM-12315)</p> <p>Car 1, Axle 1, Side Truss (FM-12315)</p> <p>Visually check visible portions of the Side Truss for no signs of distortion, buckling and/or indications.</p>	
60	<p>Car 1, Axle 1, Lower and Upper Guide Wheels (FM-12051)</p> <p>Car 1, Axle 1, Lower and Upper Guide Wheels (FM-12051)</p> <p>Procedure contains 3 steps</p> <ol style="list-style-type: none"> <li>1. Verify presence of Lower Guide Wheel, mounting (qty 2) and wheel assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity of torque stripe.</li> <li>2. Verify Upper Guide Wheel, Retaining Wire is present and properly installed.</li> <li>3. Verify the presence of Upper Guide wheel, Fasteners (qty 4) for acceptable condition and integrity of torque stripe.</li> </ol>	
70	<p>Car 1, Axle 1, Side Suspension Arm (023-BSK-6779)</p> <p>Car 1, Axle 1, Side Suspension Arm (023-BSK-6779)</p> <p>Visually check Side Suspension Arm for no indications.</p>	

# Walt Disney World Resort

## Job Plan

- 80 Car 1, Axle 1, Secondary Wheels (FM-12094)  
Car 1, Axle 1, Secondary Wheels (FM-12094)  
Procedure contains 7 steps
1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  2. Visually check Lower-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  3. Verify Lower-Side Secondary Wheel, Axle integrity by manually manipulating the wheel.
  4. Visually check Upper-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
  5. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 2), acceptable condition of the fasteners and integrity of torque stripe.
  6. Visually check Lower-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
  7. Verify presence of Lower-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 8), acceptable condition of the fasteners and integrity of torque stripe.
- 90 Car 1, Axle 1, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 1, Axle 1, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)
- Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.
- 110 Car 1, End Hanger (023-BSK-6668)  
Car 1, End Hanger (023-BSK-6668)
- Visually check male or female End Hanger and adapters for no damage.
- 120 Car 1, Axle 2, Lower and Upper Guide Wheels (FM-12051)  
Car 1, Axle 2, Lower and Upper Guide Wheels (FM-12051)  
Procedure contains 3 steps
1. Verify presence of Lower Guide Wheel, mounting (qty 2) and wheel assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity of torque stripe.
  2. Verify Upper Guide Wheel, Retaining Wire is present and properly installed.
  3. Verify the presence of Upper Guide wheel, Fasteners (qty 4) for acceptable condition and integrity of torque stripe.
- 130 Car 1, Axle 2, Side Suspension Arm (023-BSK-6779)  
Car 1, Axle 2, Side Suspension Arm (023-BSK-6779)
- Visually check Side Suspension Arm for no indications.
- 140 Car 1, Axle 2, End Truss (023-BSK-6668)  
Car 1, Axle 2, End Truss (023-BSK-6668)
- Visually check visible portions of the End Truss for no signs of distortion, buckling and/or indications.
- 150 Car 1, Axle 2, Side Truss (FM-12315)  
Car 1, Axle 2, Side Truss (FM-12315)
- Visually check visible portions of the Side Truss for no signs of distortion, buckling and/or indications.

# Walt Disney World Resort

## Job Plan

160

Car 1, Axle 2, Secondary Wheels (FM-12094)  
Car 1, Axle 2, Secondary Wheels (FM-12094)  
Procedure contains 7 steps

1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
2. Visually check Lower-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
3. Verify Lower-Side Secondary Wheel, Axle integrity by manually manipulating the wheel.
4. Visually check Upper-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
5. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 2), acceptable condition of the fasteners and integrity of torque stripe.
6. Visually check Lower-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
7. Verify presence of Lower-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 8), acceptable condition of the fasteners and integrity of torque stripe.

170

Car 1, Axle 2, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 1, Axle 2, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)

Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.

190

Car 2, Axle 3, Lower and Upper Guide Wheels (FM-12051)  
Car 2, Axle 3, Lower and Upper Guide Wheels (FM-12051)  
Procedure contains 3 steps

1. Verify presence of Lower Guide Wheel, mounting (qty 2) and wheel assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity of torque stripe.
2. Verify Upper Guide Wheel, Retaining Wire is present and properly installed.
3. Verify the presence of Upper Guide wheel, Fasteners (qty 4) for acceptable condition and integrity of torque stripe.

200

Car 2, Axle 3, Side Suspension Arm (023-BSK-6779)  
Car 2, Axle 3, Side Suspension Arm (023-BSK-6779)

Visually check Side Suspension Arm for no indications.

210

Car 2, Axle 3, End Truss (023-BSK-6668)  
Car 2, Axle 3, End Truss (023-BSK-6668)

Visually check visible portions of the End Truss for no signs of distortion, buckling and/or indications.

220

Car 2, Axle 3, Side Truss (FM-12315)  
Car 2, Axle 3, Side Truss (FM-12315)

Visually check visible portions of the Side Truss for no signs of distortion, buckling and/or indications.

# Walt Disney World Resort

## Job Plan

- 230 Car 2, Axle 3, Secondary Wheels (FM-12094)  
Car 2, Axle 3, Secondary Wheels (FM-12094)  
Procedure contains 7 steps
1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  2. Visually check Lower-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  3. Verify Lower-Side Secondary Wheel, Axle integrity by manually manipulating the wheel.
  4. Visually check Upper-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
  5. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 2), acceptable condition of the fasteners and integrity of torque stripe.
  6. Visually check Lower-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
  7. Verify presence of Lower-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 8), acceptable condition of the fasteners and integrity of torque stripe.
- 240 Car 2, Axle 3, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 2, Axle 3, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)
- Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.
- 245 Car 2, Axle 3, Traction Motor Assembly (FM-12513)  
Car 2, Axle 3, Traction Motor Assembly (FM-12513)  
Procedure contains 3 steps
1. Visually verify the Traction Motors are attached properly and the mounting hardware is secure.
  2. Visually check that all Traction Motor, Covers are secure.
  3. Visually check that the Traction Motor, Cover Retaining Cable is properly installed and free of damage.
- 280 Car 2, Axle 4, Lower and Upper Guide Wheels (FM-12051)  
Car 2, Axle 4, Lower and Upper Guide Wheels (FM-12051)  
Procedure contains 3 steps
1. Verify presence of Lower Guide Wheel, mounting (qty 2) and wheel assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity of torque stripe.
  2. Verify Upper Guide Wheel, Retaining Wire is present and properly installed.
  3. Verify the presence of Upper Guide wheel, Fasteners (qty 4) for acceptable condition and integrity of torque stripe.
- 290 Car 2, Axle 4, Side Suspension Arm (023-BSK-6779)  
Car 2, Axle 4, Side Suspension Arm (023-BSK-6779)
- Visually check Side Suspension Arm for no indications.

# Walt Disney World Resort

## Job Plan

- 300 Car 2, Axle 4, End Truss (023-BSK-6668)  
Car 2, Axle 4, End Truss (023-BSK-6668)
- Visually check visible portions of the End Truss for no signs of distortion, buckling and/or indications.
- 310 Car 2, Axle 4, Side Truss (FM-12315)  
Car 2, Axle 4, Side Truss (FM-12315)
- Visually check visible portions of the Side Truss for no signs of distortion, buckling and/or indications.
- 320 Car 2, Axle 4, Secondary Wheels (FM-12094)  
Car 2, Axle 4, Secondary Wheels (FM-12094)  
Procedure contains 7 steps
1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  2. Visually check Lower-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  3. Verify Lower-Side Secondary Wheel, Axle integrity by manually manipulating the wheel.
  4. Visually check Upper-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
  5. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 2), acceptable condition of the fasteners and integrity of torque stripe.
  6. Visually check Lower-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
  7. Verify presence of Lower-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 8), acceptable condition of the fasteners and integrity of torque stripe.
- 330 Car 2, Axle 4, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 2, Axle 4, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)
- Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.
- 350 Car 2, End Hanger (023-BSK-6668)  
Car 2, End Hanger (023-BSK-6668)
- Visually check male or female End Hanger and adapters for no damage.
- 370 Car 3, Axle 5, Lower and Upper Guide Wheels (FM-12051)  
Car 3, Axle 5, Lower and Upper Guide Wheels (FM-12051)  
Procedure contains 3 steps
1. Verify presence of Lower Guide Wheel, mounting (qty 2) and wheel assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity of torque stripe.
  2. Verify Upper Guide Wheel, Retaining Wire is present and properly installed.
  3. Verify the presence of Upper Guide wheel, Fasteners (qty 4) for acceptable condition and integrity of torque stripe.
- 380 Car 3, Axle 5, Side Suspension Arm (023-BSK-6779)  
Car 3, Axle 5, Side Suspension Arm (023-BSK-6779)
- Visually check Side Suspension Arm for no indications.

# Walt Disney World Resort

## Job Plan

- 390 Car 3, Axle 5, End Truss (023-BSK-6668)  
Car 3, Axle 5, End Truss (023-BSK-6668)
- Visually check visible portions of the End Truss for no signs of distortion, buckling and/or indications.
- 400 Car 3, Axle 5, Side Truss (FM-12315)  
Car 3, Axle 5, Side Truss (FM-12315)
- Visually check visible portions of the Side Truss for no signs of distortion, buckling and/or indications.
- 410 Car 3, Axle 5, Secondary Wheels (FM-12094)  
Car 3, Axle 5, Secondary Wheels (FM-12094)  
Procedure contains 7 steps
1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  2. Visually check Lower-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  3. Verify Lower-Side Secondary Wheel, Axle integrity by manually manipulating the wheel.
  4. Visually check Upper-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
  5. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 2), acceptable condition of the fasteners and integrity of torque stripe.
  6. Visually check Lower-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
  7. Verify presence of Lower-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 8), acceptable condition of the fasteners and integrity of torque stripe.
- 420 Car 3, Axle 5, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 3, Axle 5, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)
- Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.
- 425 Car 3, Axle 5, Traction Motor Assembly (FM-12513)  
Car 3, Axle 5, Traction Motor Assembly (FM-12513)  
Procedure contains 3 steps
1. Visually verify the Traction Motors are attached properly and the mounting hardware is secure.
  2. Visually check that all Traction Motor, Covers are secure.
  3. Visually check that the Traction Motor, Cover Retaining Cable is properly installed and free of damage.

# Walt Disney World Resort

## Job Plan

- 450 Car 3, Axle 6, Lower and Upper Guide Wheels (FM-12051)  
Car 3, Axle 6, Lower and Upper Guide Wheels (FM-12051)  
Procedure contains 3 steps
1. Verify presence of Lower Guide Wheel, mounting (qty 2) and wheel assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity of torque stripe.
  2. Verify Upper Guide Wheel, Retaining Wire is present and properly installed.
  3. Verify the presence of Upper Guide wheel, Fasteners (qty 4) for acceptable condition and integrity of torque stripe.
- 460 Car 3, Axle 6, Side Suspension Arm (023-BSK-6779)  
Car 3, Axle 6, Side Suspension Arm (023-BSK-6779)
- Visually check Side Suspension Arm for no indications.
- 470 Car 3, Axle 6, End Truss (023-BSK-6668)  
Car 3, Axle 6, End Truss (023-BSK-6668)
- Visually check visible portions of End Truss for no signs of distortion, buckling and/or indications.
- 480 Car 3, Axle 6, Side Truss (FM-12315)  
Car 3, Axle 6, Side Truss (FM-12315)
- Visually check visible portions of the Side Truss for no signs of distortion, buckling and/or indications.
- 490 Car 3, Axle 6, Secondary Wheels (FM-12094)  
Car 3, Axle 6, Secondary Wheels (FM-12094)  
Procedure contains 7 steps
1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  2. Visually check Lower-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  3. Verify Lower-Side Secondary Wheel, Axle integrity by manually manipulating the wheel.
  4. Visually check Upper-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
  5. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 2), acceptable condition of the fasteners and integrity of torque stripe.
  6. Visually check Lower-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
  7. Verify presence of Lower-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 8), acceptable condition of the fasteners and integrity of torque stripe.
- 500 Car 3, Axle 6, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 3, Axle 6, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)
- Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.
- 520 Car 3, End Hanger (023-BSK-6668)  
Car 3, End Hanger (023-BSK-6668)
- Visually check male or female End Hanger and adapters for no damage.

# Walt Disney World Resort

## Job Plan

540

Car 4, Axle 7, Lower and Upper Guide Wheels (FM-12051)  
Car 4, Axle 7, Lower and Upper Guide Wheels (FM-12051)  
Procedure contains 3 steps

1. Verify presence of Lower Guide Wheel, mounting (qty 2) and wheel assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity of torque stripe.
2. Verify Upper Guide Wheel, Retaining Wire is present and properly installed.
3. Verify the presence of Upper Guide wheel, Fasteners (qty 4) for acceptable condition and integrity of torque stripe.

550

Car 4, Axle 7, Side Suspension Arm (023-BSK-6779)  
Car 4, Axle 7, Side Suspension Arm (023-BSK-6779)

Visually check Side Suspension Arm for no indications.

560

Car 4, Axle 7, End Truss (023-BSK-6668)  
Car 4, Axle 7, End Truss (023-BSK-6668)

Visually check visible portions of the End Truss for no signs of distortion, buckling and/or indications.

570

Car 4, Axle 7, Side Truss (FM-12315)  
Car 4, Axle 7, Side Truss (FM-12315)

Visually check visible portions of the Side Truss for no signs of distortion, buckling and/or indications.

580

Car 4, Axle 7, Secondary Wheels (FM-12094)  
Car 4, Axle 7, Secondary Wheels (FM-12094)  
Procedure contains 7 steps

1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
2. Visually check Lower-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
3. Verify Lower-Side Secondary Wheel, Axle integrity by manually manipulating the wheel.
4. Visually check Upper-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
5. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 2), acceptable condition of the fasteners and integrity of torque stripe.
6. Visually check Lower-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.

7. Verify presence of Lower-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 8), acceptable condition of the fasteners and integrity of torque stripe.

590

Car 4, Axle 7, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 4, Axle 7, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)

Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.

# Walt Disney World Resort

## Job Plan

- 600 Car 4, Axle 7, Traction Motor Assembly (FM-12513)  
Car 4, Axle 7, Traction Motor Assembly (FM-12513)  
Procedure contains 3 steps
1. Visually verify the Traction Motors are attached properly and the mounting hardware is secure.
  2. Visually check that all Traction Motor, Covers are secure.
  3. Visually check that the Traction Motor, Cover Retaining Cable is properly installed and free of damage.
- 630 Car 4, Axle 8, Lower and Upper Guide Wheels (FM-12051)  
Car 4, Axle 8, Lower and Upper Guide Wheels (FM-12051)  
Procedure contains 3 steps
1. Verify presence of Lower Guide Wheel, mounting (qty 2) and wheel assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity of torque stripe.
  2. Verify Upper Guide Wheel, Retaining Wire is present and properly installed.
  3. Verify the presence of Upper Guide wheel, Fasteners (qty 4) for acceptable condition and integrity of torque stripe.
- 640 Car 4, Axle 8, Side Suspension Arm (023-BSK-6779)  
Car 4, Axle 8, Side Suspension Arm (023-BSK-6779)
- Visually check Side Suspension Arm for no indications.
- 650 Car 4, Axle 8, End Truss (023-BSK-6668)  
Car 4, Axle 8, End Truss (023-BSK-6668)
- Visually check visible portions of the End Truss for no signs of distortion, buckling and/or indications.
- 660 Car 4, Axle 8, Side Truss (FM-12315)  
Car 4, Axle 8, Side Truss (FM-12315)
- Visually check visible portions of the Side Truss for no signs of distortion, buckling and/or indications.

# Walt Disney World Resort

## Job Plan

- 670 Car 4, Axle 8, Secondary Wheels (FM-12094)  
Car 4, Axle 8, Secondary Wheels (FM-12094)  
Procedure contains 7 steps
1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  2. Visually check Lower-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  3. Verify Lower-Side Secondary Wheel, Axle integrity by manually manipulating the wheel.
  4. Visually check Upper-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
  5. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 2), acceptable condition of the fasteners and integrity of torque stripe.
  6. Visually check Lower-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
  7. Verify presence of Lower-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 8), acceptable condition of the fasteners and integrity of torque stripe.
- 680 Car 4, Axle 8, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 4, Axle 8, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)
- Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.
- 700 Car 4, End Hanger (023-BSK-6668)  
Car 4, End Hanger (023-BSK-6668)
- Visually check male or female End Hanger and adapters for no damage.
- 720 Car 5, Axle 9, Lower and Upper Guide Wheels (FM-12051)  
Car 5, Axle 9, Lower and Upper Guide Wheels (FM-12051)  
Procedure contains 3 steps
1. Verify presence of Lower Guide Wheel, mounting (qty 2) and wheel assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity of torque stripe.
  2. Verify Upper Guide Wheel, Retaining Wire is present and properly installed.
  3. Verify the presence of Upper Guide wheel, Fasteners (qty 4) for acceptable condition and integrity of torque stripe.
- 730 Car 5, Axle 9, Side Suspension Arm (023-BSK-6779)  
Car 5, Axle 9, Side Suspension Arm (023-BSK-6779)
- Visually check Side Suspension Arm for no indications.
- 740 Car 5, Axle 9, End Truss (023-BSK-6668)  
Car 5, Axle 9, End Truss (023-BSK-6668)
- Visually check visible portions of the End Truss for no signs of distortion, buckling and/or indications.
- 750 Car 5, Axle 9, Side Truss (FM-12315)  
Car 5, Axle 9, Side Truss (FM-12315)
- Visually check visible portions of the Side Truss for no signs of distortion, buckling and/or indications.

# Walt Disney World Resort

## Job Plan

- 760 Car 5, Axle 9, Secondary Wheels (FM-12094)  
Car 5, Axle 9, Secondary Wheels (FM-12094)  
Procedure contains 7 steps
1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  2. Visually check Lower-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  3. Verify Lower-Side Secondary Wheel, Axle integrity by manually manipulating the wheel.
  4. Visually check Upper-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
  5. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 2), acceptable condition of the fasteners and integrity of torque stripe.
  6. Visually check Lower-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
  7. Verify presence of Lower-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 8), acceptable condition of the fasteners and integrity of torque stripe.
- 770 Car 5, Axle 9, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 5, Axle 9, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)
- Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.
- 780 Car 5, Axle 9, Traction Motor Assembly (FM-12513)  
Car 5, Axle 9, Traction Motor Assembly (FM-12513)  
Procedure contains 3 steps
1. Visually verify the Traction Motors are attached properly and the mounting hardware is secure.
  2. Visually check that all Traction Motor, Covers are secure.
  3. Visually check that the Traction Motor, Cover Retaining Cable is properly installed and free of damage.
- 820 Car 5, Axle 10, Lower and Upper Guide Wheels (FM-12051)  
Car 5, Axle 10, Lower and Upper Guide Wheels (FM-12051)  
Procedure contains 3 steps
1. Verify presence of Lower Guide Wheel, mounting (qty 2) and wheel assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity of torque stripe.
  2. Verify Upper Guide Wheel, Retaining Wire is present and properly installed.
  3. Verify the presence of Upper Guide wheel, Fasteners (qty 4) for acceptable condition and integrity of torque stripe.
- 830 Car 5, Axle 10, Side Suspension Arm (023-BSK-6779)  
Car 5, Axle 10, Side Suspension Arm (023-BSK-6779)
- Visually check Side Suspension Arm for no indications.

# Walt Disney World Resort

## Job Plan

- 840 Car 5, Axle 10, End Truss (023-BSK-6668)  
Car 5, Axle 10, End Truss (023-BSK-6668)
- Visually check visible portions of the End Truss for no signs of distortion, buckling and/or indications.
- 850 Car 5, Axle 10, Side Truss (FM-12315)  
Car 5, Axle 10, Side Truss (FM-12315)
- Visually check visible portions of the Side Truss for no signs of distortion, buckling and/or indications.
- 860 Car 5, Axle 10, Secondary Wheels (FM-12094)  
Car 5, Axle 10, Secondary Wheels (FM-12094)  
Procedure contains 7 steps
1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  2. Visually check Lower-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  3. Verify Lower-Side Secondary Wheel, Axle integrity by manually manipulating the wheel.
  4. Visually check Upper-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
  5. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 2), acceptable condition of the fasteners and integrity of torque stripe.
  6. Visually check Lower-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
  7. Verify presence of Lower-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 8), acceptable condition of the fasteners and integrity of torque stripe.
- 870 Car 5, Axle 10, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 5, Axle 10, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)
- Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.
- 890 Car 5, End Hanger (023-BSK-6668)  
Car 5, End Hanger (023-BSK-6668)
- Visually check male or female End Hanger and adapters for no damage.
- 910 Car 6, Axle 11, Lower and Upper Guide Wheels (FM-12051)  
Car 6, Axle 11, Lower and Upper Guide Wheels (FM-12051)  
Procedure contains 3 steps
1. Verify presence of Lower Guide Wheel, mounting (qty 2) and wheel assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity of torque stripe.
  2. Verify Upper Guide Wheel, Retaining Wire is present and properly installed.
  3. Verify the presence of Upper Guide wheel, Fasteners (qty 4) for acceptable condition and integrity of torque stripe.
- 920 Car 6, Axle 11, Side Suspension Arm (023-BSK-6779)  
Car 6, Axle 11, Side Suspension Arm (023-BSK-6779)
- Visually check Side Suspension Arm for no indications.

# Walt Disney World Resort

## Job Plan

- 930 Car 6, Axle 11, End Truss (023-BSK-6668)  
Car 6, Axle 11, End Truss (023-BSK-6668)
- Visually check visible portions of the End Truss for no signs of distortion, buckling and/or indications.
- 940 Car 6, Axle 11, Side Truss (FM-12315)  
Car 6, Axle 11, Side Truss (FM-12315)
- Visually check visible portions of the Side Truss for no signs of distortion, buckling and/or indications.
- 950 Car 6, Axle 11, Secondary Wheels (FM-12094)  
Car 6, Axle 11, Secondary Wheels (FM-12094)  
Procedure contains 7 steps
1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  2. Visually check Lower-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  3. Verify Lower-Side Secondary Wheel, Axle integrity by manually manipulating the wheel.
  4. Visually check Upper-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
  5. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 2), acceptable condition of the fasteners and integrity of torque stripe.
  6. Visually check Lower-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
  7. Verify presence of Lower-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 8), acceptable condition of the fasteners and integrity of torque stripe.
- 960 Car 6, Axle 11, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 6, Axle 11, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)
- Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.
- 980 Car 6, End Hanger (023-BSK-6668)  
Car 6, End Hanger (023-BSK-6668)
- Visually check male or female End Hanger and adapters for no damage.
- 990 Car 6, Axle 12, Nose Truss (FM-12182)  
Car 6, Axle 12, Nose Truss (FM-12182)
- Visually check visible portions of the Nose Truss (square tubing) for no signs of distortion, buckling and/or indications.
- 1000 Car 6, Axle 12, Nose End Truss (FM-12182)  
Car 6, Axle 12, Nose End Truss (FM-12182)
- Visually check visible portions of the Nose End Truss (round tubing) for no signs of distortion, buckling and/or indications.
- 1010 Car 6, Axle 12, Side Truss (FM-12315)  
Car 6, Axle 12, Side Truss (FM-12315)
- Visually check visible portions of the Side Truss for no signs of distortion, buckling and/or indications.

# Walt Disney World Resort

## Job Plan

- 1040 Car 6, Axle 12, Lower and Upper Guide Wheels (FM-12051)  
Car 6, Axle 12, Lower and Upper Guide Wheels (FM-12051)  
Procedure contains 3 steps
1. Verify presence of Lower Guide Wheel, mounting (qty 2) and wheel assembly (qty 6) fasteners, acceptable condition of the fasteners and integrity of torque stripe.
  2. Verify Upper Guide Wheel, Retaining Wire is present and properly installed.
  3. Verify the presence of Upper Guide wheel, Fasteners (qty 4) for acceptable condition and integrity of torque stripe.
- 1050 Car 6, Axle 12, Side Suspension Arm (023-BSK-6779)  
Car 6, Axle 12, Side Suspension Arm (023-BSK-6779)
- Visually check Side Suspension Arm for no indications.
- 1060 Car 6, Axle 12, Secondary Wheels (FM-12094)  
Car 6, Axle 12, Secondary Wheels (FM-12094)  
Procedure contains 7 steps
1. Visually check Upper-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  2. Visually check Lower-Side Secondary Wheel for no signs of scuffing, delamination or other damage.
  3. Verify Lower-Side Secondary Wheel, Axle integrity by manually manipulating the wheel.
  4. Visually check Upper-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
  5. Verify presence of Upper-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 2), acceptable condition of the fasteners and integrity of torque stripe.
  6. Visually check Lower-Side Secondary Wheel, Axle Bottom Housing (FM-12094) for proper and secure attachment.
  7. Verify presence of Lower-Side Secondary Wheel, Axle Bottom Housing mounting fasteners (qty 8), acceptable condition of the fasteners and integrity of torque stripe.
- 1070 Car 6, Axle 12, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)  
Car 6, Axle 12, Side Beam Contact Limit Switch (Wand Switch) (FM-12110) (qty 1)
- Verify the wand switch white nylon extension arm is properly attached, not worn down to wear mark, and wand switches are securely mounted.
- 5000 Generic Text for Completing a PM  
Before this PM may be completed, non-conforming or non-operational components must either be:
1. Repaired per approved procedure using a follow-up Ride Critical Work Order, OR
  2. Authorized for use through a follow-up Ride Critical Work Order that has been approved by the Cognizant engineering Representative, OR
  3. Removed from the attraction, identified as not available for use AND designated for repair on a follow-up Ride Critical Work Order per approved procedure, OR
  4. Identified as not available for use AND locked out in accordance with current lockout guidelines if the component cannot be removed from the attraction.

Walt Disney World Resort

Job Plan

Total Estimated Duration: 0.00