TOYOTA

INDUSTRIAL EQUIPMENT

SERVICE MANUAL

Pallet Trucks

6HBW30	24000 and up	6HBE30	24000 and up
6HBE40	24000 and up	6HBC30	24000 and up
6HBC40	24000 and up	6TB50	24000 and up

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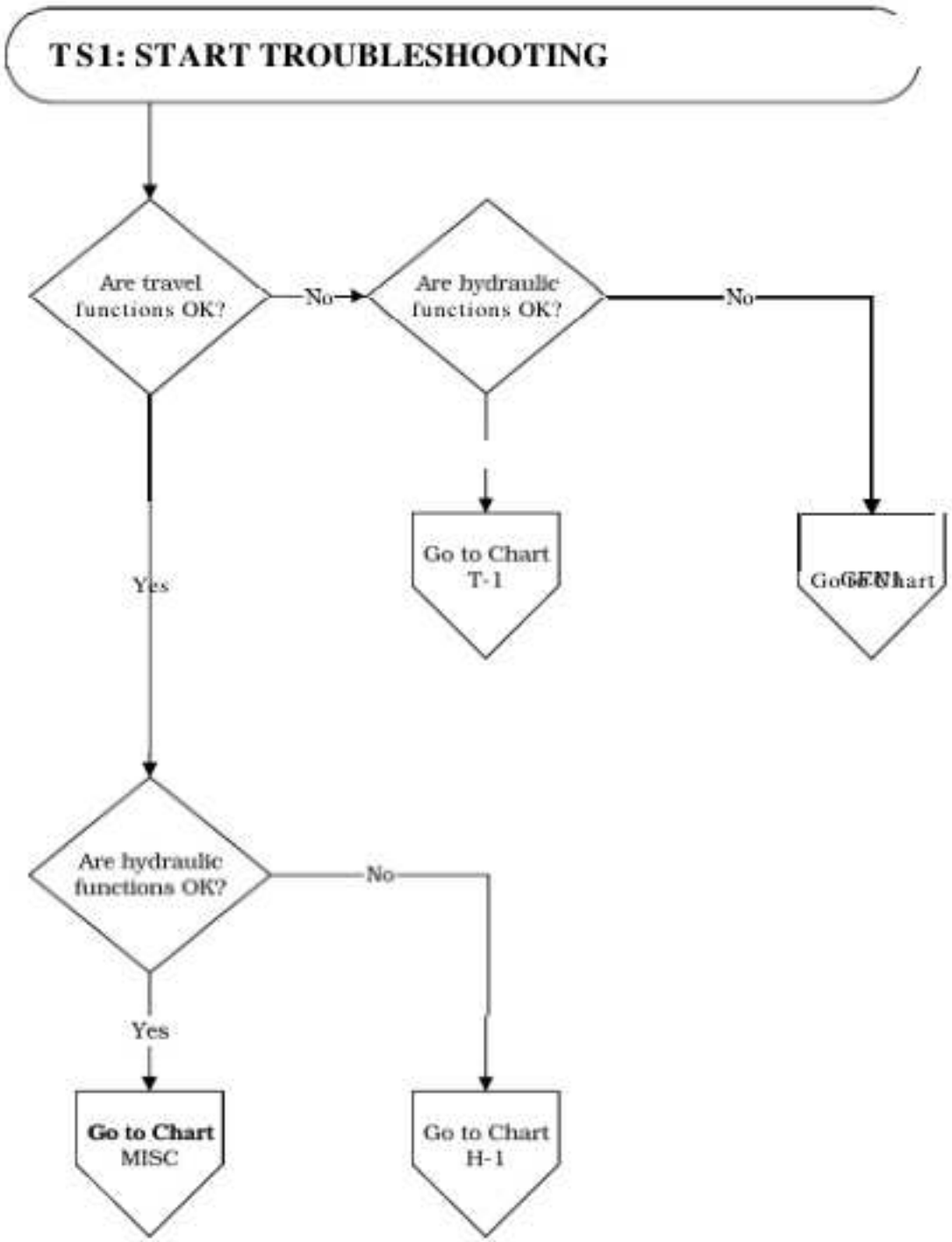
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Troubleshooting Flowcharts



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Fork Height Adjustment

6000 Lb. Models

To adjust the lowered fork height for new load wheels, refer to Figure 6-92.

1. Raise the forks a few inches from the floor and block them in place.
2. Loosen the nut [3]on the eccentric pin [1]. Rotate the hex head of the eccentric pin until the top of the trail-fork touches the bottom side of the fork surface at 'A'.
3. Tighten the nut for the eccentric pin.
4. Remove the blocks and lower the forks completely. Check the fork height at 'B'. The lowered fork height must be 3-1/4 in. (83mm).

To adjust the lowered fork height for worn load wheels:

1. Lower the forks completely. Measure the distance from the floor to the top of the fork at 'B'. The lowered fork height must be 3-1/4 in. (83mm).
2. If the fork height is incorrect, jack the forks up a few inches from the floor and block them in place.
3. Loosen the nut [3] on the eccentric pin [1]. Rotate the hex head of the eccentric pin slightly to change the position of the load wheel.
4. Tighten the nut to lock the eccentric pin in place.

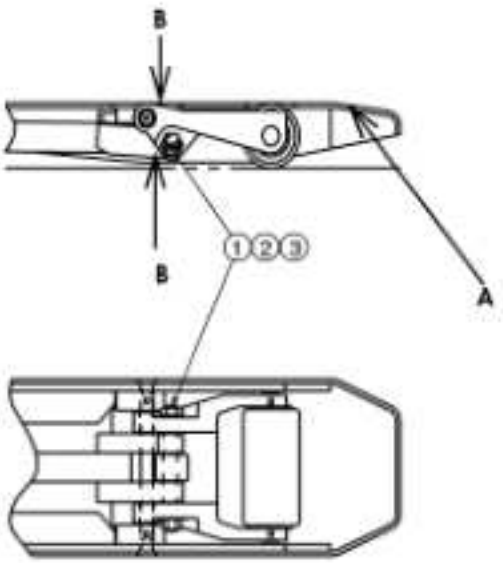


Figure 6-92: Fork Height Adjustment, 6000 Lb.

Long-John Models

Upper Bell Crank Adjustment

Adjust the lowered fork height at the upper bell crank to make sure that 6K and 8K trucks with long-john forks enter and exit pallets correctly:

1. Lower the forks completely. Measure the fork height at the load wheel and in front of the battery compartment. Record the dimensions. Fork height at the load wheel must be between 3-1/4 in. and 3-5/16 in. (83-84 mm) Fork height at the battery

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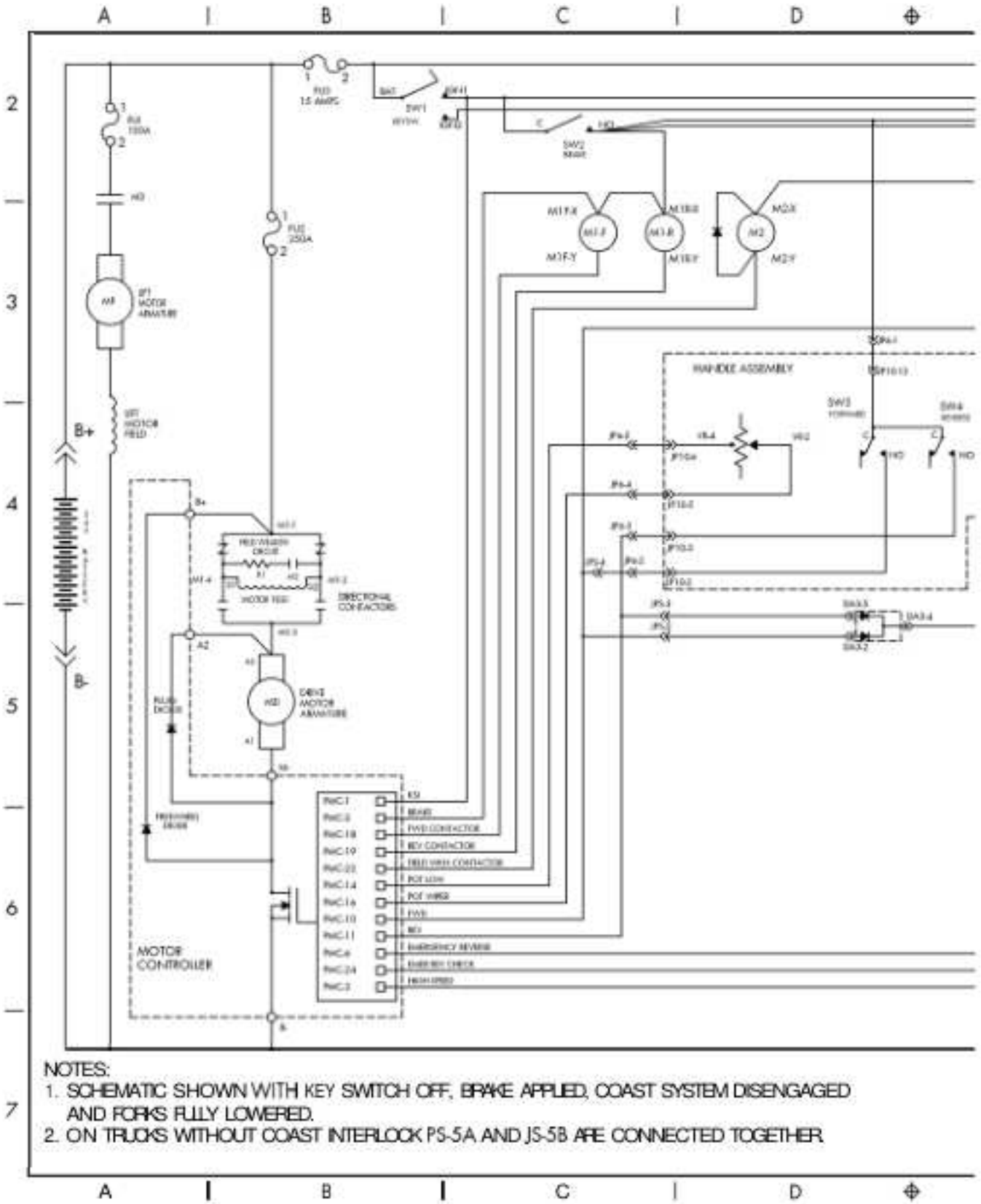


Figure A-2: Model 6HBE30/6HBE40 Electrical Schematic (Sheet 1 of 2)

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