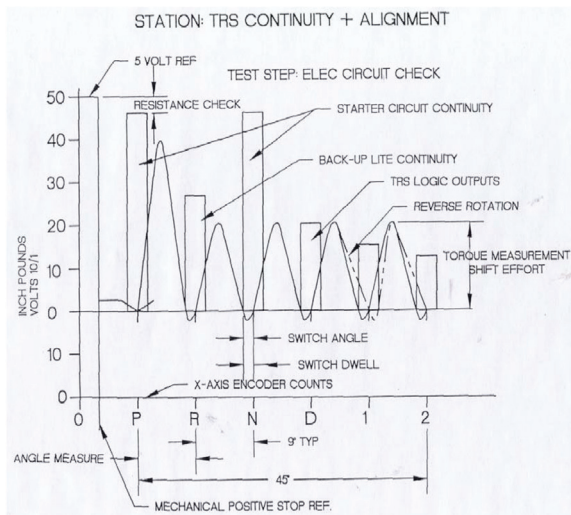


ROBOTICS

# ABB Test Technology

## Transmissions



### Automatic Gear Selector Test

Test types

- Signature Analysis
- Prndl Switch Test
- Sub-assembly Testing
- On-line Testing
- Functional Testing
- Computerized Testing MS NT

### Test Capabilities

- Switch Continuity / Resistance
- Switch Dwell / Alignment
- Torque / Load Measurement
- Switch Alignment
- Auto Calibration for Angle
- Torque vs Angle test

### Defect Detection

- Miss-wired Switch
- Miss-aligned Switch
- Excessive or Low Shift Effort
- Improper Logic
- Incorrect Springs
- Incorrect Switch Dwell

---

**[abb.com/robotics](http://abb.com/robotics)**

---

We reserve the right to make technical changes or modify the contents of this document without prior notice. With regard to purchase orders, the agreed particulars shall prevail. ABB does not accept any responsibility whatsoever for potential errors or possible lack of information in this document.

We reserve all rights in this document and in the subject matter and illustrations contained therein. Any reproduction, disclosure to third parties or utilization of its contents – in whole or in parts – is forbidden without prior written consent of ABB.  
Copyright © 2017 ABB  
All rights reserved