



the starter Integrated Magnetic Switch (IMS) test.

- **32-040** – 0.1 hours – System test: perform starter diagnosis for DSS-5000 starter service system test.
- **32-041** – 0.1 hours – Remote starter switch: Attach remote stater switch for starter Integrated Magnetic Switch (IMS) test .

Please note the tests will **only** be covered under warranty if there is a warrantable product failure. Tests should not be performed proactively.

## Parts

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No parts are needed for the Starter Troubleshooting Guide.

## Background

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Insufficient engine starting system troubleshooting has resulted in many unnecessary starter replacements. More in-depth, root cause diagnostics have been created to prevent unnecessary parts replacement and to reduce warranty costs.

## Procedure

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**Please follow your dealership's safety procedures and precautions to ensure the vehicle can be safely repaired and maintained.**

- Read and follow all steps in the Starter Troubleshooting Guide

## Attachments

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[TIB 32-025 - Starter Troubleshooting Guide Procedure](#)