



Technical Service Bulletin

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Western Star Charging System Alternator Bracket Interference with Water Pump	

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Warranty Statement

The information in this document authorizes specific changes to the repair practice for failures covered under product warranty coverages.

Contents

Products Affected

Engine:

- Signature ISX CM570

Chassis

- Western Star

Issue

Symptom:

- New design water pump is **not** compatible with Western Star chassis charging system alternator bracket.

Root Cause:

- Charging system alternator bracket is **not** compatible dimensionally with the new design water pump.

Verification

New water pump is **not** be able to be mounted with existing alternator bracket.

Resolution

A new Western Star charging system alternator bracket has been released that is compatible with the new water pump.

Service Instructions

New charging system alternator bracket **must** be ordered if new water pump is to be installed. See Table 1 below for part number information.

Service Parts Availability

Service parts are available. See Table 1 for part numbers.

Table 1, Service Parts				
Part Description	Existing Part Number	Obsolete	Superseded	New Part Number
WATER PUMP	4923759	Yes	Yes	5484604
ALTERNATOR BRACKET	80204-3414	Yes	Yes	01-34949-000

Document History

Date	Details
2019-5-8	Module Created

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