

## Diagnostic and Repair Plan

### FSC 24-20-5935 Modine BTMS Chiller

*Version 1, Online*

#### ISSUE DESCRIPTION:

It has been discovered that some Modine BTMS battery chiller units may have a faulty refrigerant hose that will allow the refrigerant to leak out and cause a Stop Hybrid System fault.

#### SYMPTOMS:

Stop Hybrid System Dash lamp illuminated

Allison Fault code 86-21 - RESS TMS Compressor 1 Faulted

#### TOOLS REQUIRED:

See attached Repair Instruction document provided by Modine in the "Related" section

#### PARTS REQUIRED:

Replacement hose from Modine

#### DIAGNOSTIC STEPS:

Check BTMS chiller serial number against affected population list.

Inspect affected BTMS chiller for faulty hose.

Replace hose as required

#### REPAIR STEPS:

See attached Repair Instruction document provided by Modine in the "Related" section

#### LABOR INFORMATION:

1.75

#### WARRANTY CLAIMS:

*FSC 24-20-5935 Modine BTMS Chiller*

Repair is reimbursable through GILLIG Warranty. Include the Repair Plan bulletin number in the “Describe Specific Repairs Section” (3C’s) of GILLIG Application for Warranty Form.

**PARTS RETURN DISPOSITION:**

Dispose Locally