

Long Live Your Allison Hybrid

DPIM2 ReFlex™

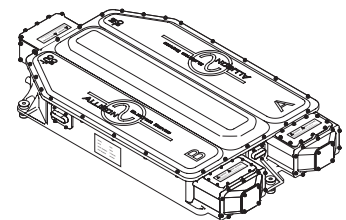
For more than 100 years, Allison Transmission has been leading the charge in innovative propulsion solutions through proven quality from start to finish. Allison applies this same forward-thinking commitment to every part and process associated with our Allison genuine remanufactured products, which is why we're proud to introduce the DPIM2 ReFlex™.

The Right Solution For You – And Your Bottom Line

Through the DPIM2 ReFlex, you'll extend the life of your Allison Electric Hybrid. You'll also have total confidence knowing that your DPIM2 ReFlex was thoroughly tested to meet Allison's original factory specifications. No other rebuilder has access to our Allison factory specs, processes or know-how.

Nobody Gets You Closer To Brand New, Like Allison:

- Disassembled Part-by-Part to Clean, Qualify and Test Each Component
- Replacement Parts are 100% Exclusively Allison Genuine Parts™
- Inspected for Quality at Each Stage of Remanufacturing Process
- Thoroughly Leak Tested
- Backed by an Allison Factory Warranty
- New Gaskets, Seals and Discharge Resistors (at a Minimum)
- Tested to Original Factory Specifications



DPIM2

DPIM2 Current Range: -350 to +350 A

How It Works

The Dual Power Inverter Module (DPIM) converts AC electricity to DC electricity and vice versa. During regenerative braking, AC electricity generated by the electric motors in the Drive Unit is converted to DC electricity and stored in the Energy Storage System (ESS). Power from the ESS is combined with engine power within the Drive Unit, a process called torque blending, to accelerate the vehicle.

DPIM2 ReFlex™ Specs

Part Number*

R29548557

* R29548557 can be used to replace 29548557 and 29557104.

Hydraulic System

Fluid Type	Allison TES 668®, TES 295® or TES 468™ Approved Fluids
Filters (Maintained Within H 40/50 EP™ Drive Unit)	Control Circuit; External Spin-On, Lube Circuit; Internal Cartridge
Cooler (Maintained Within H 40/50 EP™ Drive Unit)	OEM Supplied, Oil-To-Air

For a complete list of Allison Approved Fluids, please visit allisontransmission.com/fluids.

Environmental Temperatures

Parameter	Value
Operating Temperatures	
Ambient Air Temperature, Minimum Exposure	−40°C (−40°F)
Ambient Air Temperature, Maximum Continuous	105°C (221°F)
Non-Operating Temperatures	
Sump, Typical Continuous	−40°C (−40°F)
Sump, Maximum Intermittent	105°C (221°F)

Oil Temperatures

Parameter	Value
Inlet Coolant Temperature, Maximum	70°C (158°F)

Dry Weights

Parameter	Value
DPIM2	75 kg (165 lbs)

For additional details, please contact your nearest Allison Authorized Distributor or Dealer.

A World Of Support

From our headquarters in Indianapolis, Indiana, USA, to our manufacturing plants in Hungary and India, to approximately 1,600 Allison Authorized Distributors and Dealers around the globe, you are never far from the products, training, service and support you demand.

Our support starts from the moment an Allison transmission is specified. We work with you to ensure that the model and ratings fit your engine to create a tailored package of powerful performance and reliable efficiency. When you need parts or service, you can count on global access to factory-trained specialists and Allison Genuine Parts™.

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SA9222EN (2024/09)

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