AMKUS® RESCUE SYSTEMS™

PRODUCT BULLETIN

AMKUS Control Valve Slow Leak

Summary:

Certain Ion iC550 Cutter, iS240 or iS280 Spreader, iCT516 Combi, or iTR230 Ram rescue tools shipped between February 1, 2019 and April 30, 2019 may develop a slow leak at the control valve. This issue affects a small percentage of tools produced and shipped during this time period. Slow leaking tools continue to perform well and may remain in use until the tool can be serviced.

To check for a leaking control valve, power on the rescue tool and cycle it 10 times. One cycle moves the piston fully through extension and full retraction. Build pressure at both end stops. The pressure developed does not need to be measured. Complete 10 full cycles. Store the tool horizontally for 24 hours. After the 24 hours, inspect the tool for hydraulic fluid drops or fluid pooling below the red control valve actuator wheel.

A leaking rescue tool requires replacement of the control valve. KEC0034-KIT contains a replacement control valve, 5 new O-rings, and instructions on how to replace the control valve.

Tools produced during this period that show no signs of oil pooling below the control valve do not require a valve replacement.

Contact your dealer or AMKUS Rescue Systems via email at orders@amkus.com for a KEC0034-KIT. For technical or service questions, feel free to contact Service Manager Jordan Mowbray at service@amkus.com.

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