



Harsco Track Technologies

Harsco

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SERVICE BULLETIN MAINTENANCE OF WAY EQUIPMENT

DATE: 10-14-2002 **BULLETIN NO:** 02-023

TITLE: CLARK POWER SHIFT TRANSMISSIONS LUBRICATING OIL

RATING:

<input type="checkbox"/>	DIRECTIVE (Action Is Required)	<input type="checkbox"/>	ALERT (Potential Problem)
<input checked="" type="checkbox"/>	INFORMATION (Action Is Optional)	<input type="checkbox"/>	PRODUCT IMPROVEMENT (Enhance Product)

PRODUCT SERIES / MODEL: MK IV and MK VI Tampers, UTV, GO4-S and Track Stabilizers

SERIAL NO: All Models

SUMMARY: Some questions have come up regarding the proper type of lubricating oil to be used in Clark Power Shift transmissions.
The manufacturer Clark Hurth currently recommends an oil that is C4 or J20 approved, but does not recommend the use of Dexron III fluid.
Since the machines in question work in temperature ranges from -5° F to 95° F, Harsco Track Technologies recommends the use of J20C (-5° F to 95° F) or J20D (-20° F to 95° F). Harsco Track Technologies does not recommend the use of C4 due to its limited ambient temperature range.
Our Columbia SC. facility currently uses Chevron 1000THF which meets J20C specifications.

OPERATIONAL IMPACT: To provide the proper type of lubricating oil for Clark Power Shift Transmissions.

ACTION: If you wish to mark the transmissions on your machines accordingly, a stencil is available to install on the transmissions. Order Stencil part # D8436Y01.

CONTACT: If you have any questions or if we can be of any service, please contact the Service Department at the Columbia, SC. facility, (803) 345-9160.