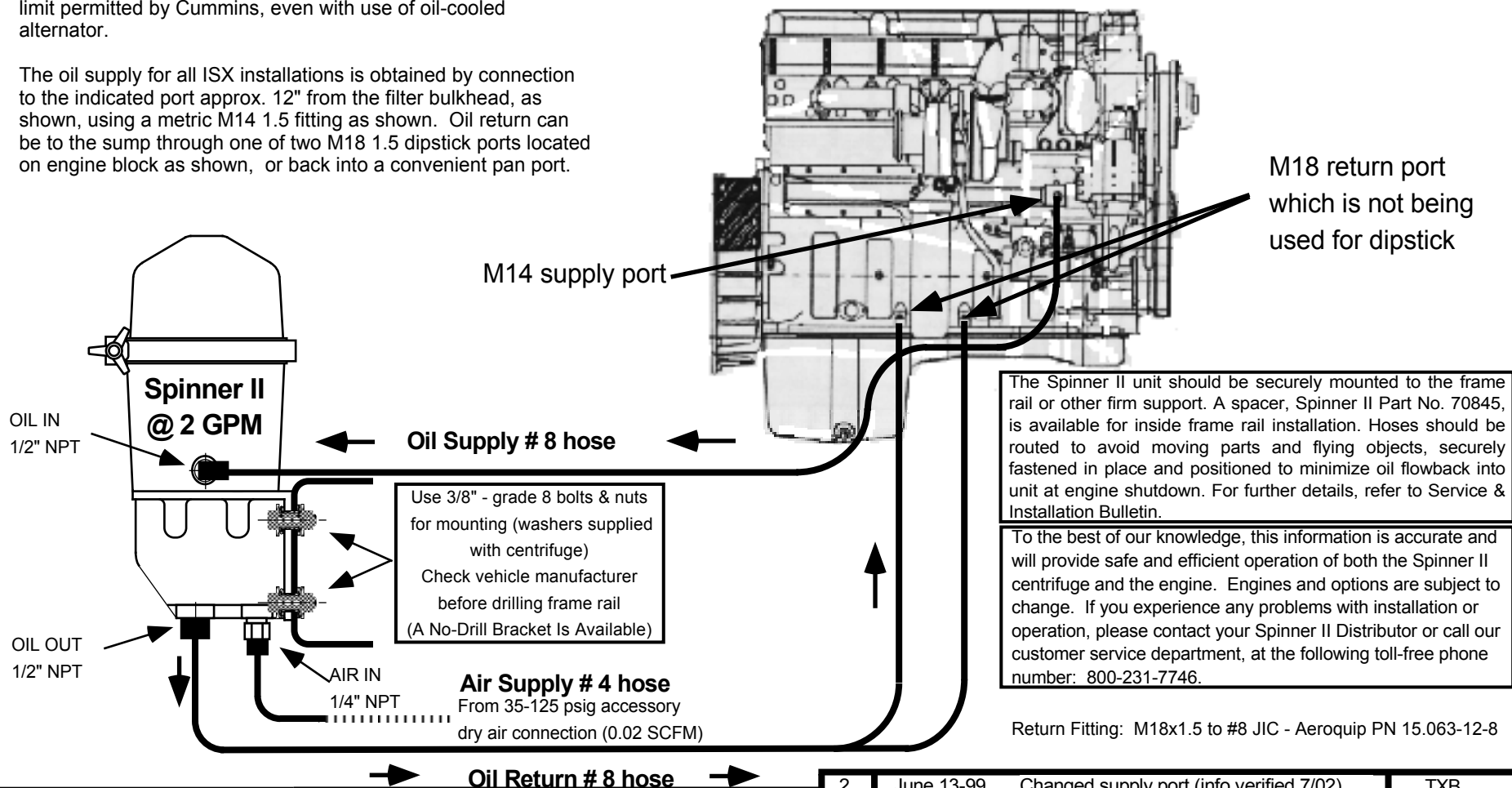


Cummins ISX Signature 600 is a 600 hp engine with a SINGLE VENTURI FILTER combining both full-flow and bypass sections in a single element. The Spinner II unit may be installed without any changes to the factory filtration system. The 2 gpm flow to the Spinner II centrifuge does not exceed the auxillary oil flow limit permitted by Cummins, even with use of oil-cooled alternator.

The oil supply for all ISX installations is obtained by connection to the indicated port approx. 12" from the filter bulkhead, as shown, using a metric M14 1.5 fitting as shown. Oil return can be to the sump through one of two M18 1.5 dipstick ports located on engine block as shown, or back into a convenient pan port.

Cummins ISX Engine



The Spinner II unit should be securely mounted to the frame rail or other firm support. A spacer, Spinner II Part No. 70845, is available for inside frame rail installation. Hoses should be routed to avoid moving parts and flying objects, securely fastened in place and positioned to minimize oil flowback into unit at engine shutdown. For further details, refer to Service & Installation Bulletin.

To the best of our knowledge, this information is accurate and will provide safe and efficient operation of both the Spinner II centrifuge and the engine. Engines and options are subject to change. If you experience any problems with installation or operation, please contact your Spinner II Distributor or call our customer service department, at the following toll-free phone number: 800-231-7746.

Return Fitting: M18x1.5 to #8 JIC - Aeroquip PN 15.063-12-8

4	May 12-05	Revision	3	June 17-04	Corrected fitting sizes	TB
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2	June 13-99	Changed supply port (info verified 7/02)	TXB
1	Dec 22-98	Added fitting PN's	RBC
rev	date	change	Revised by

INSTALLATION BULLETIN

SPINNER II®
 © Spinner II Products / T. F. Hudgins, Incorporated
 Houston, Texas 77292-0946

Installation of Spinner II on Cummins ISX-Signature 600

drawn	checked	approved	project	date ©	dwg
RBC	LS	JW		10 DEC 98	A1-5712-4