merCruiser
STERN DRIVES & INBOARDS

service bulletin

TO: SERVICE MANAGER ☐ TECHNICIANS ☐
PARTS MANAGER ☐

Revised June 1998

No. 96-9

MerCruiser Scan Tool

Models

All MCM/MIE EFI (TBI) and MPI Gasoline Models.

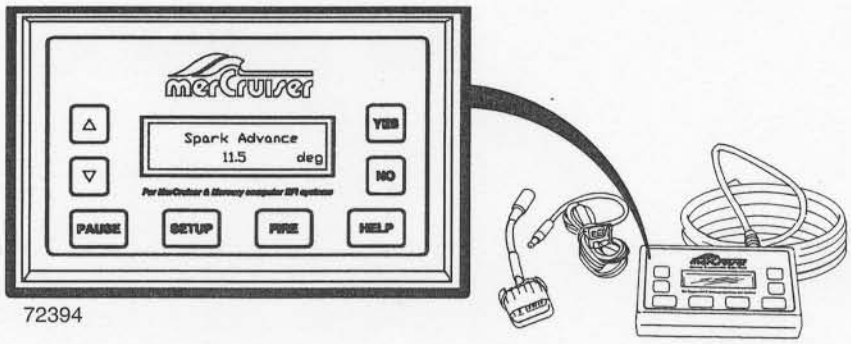
All 1997 MCM/MIE and Newer Carbureted Models with Thunderbolt V Ignition System.

All MCM/MIE D-Tronic EDI Diesel Models.

1998 Scan Tool, Version 3.4

This hand held Scan Tool has been updated for 1998. It can be used on the MEFI 1, 2 and 3 Delco ECMs used on MerCruiser gasoline engine EFI and MPI systems up to the present time. The 3.4 version will also monitor the D-Tronic system used on all MerCruiser D-Tronic diesel models for troubleshooting those systems. Also, certain engine operating hours data stored in 1997 and newer carbureted engines with Thunderbolt V ignition module can be read. The Scan Tool has a microcomputer with a keypad. The two line display can be read in sun light.

Dealers that already own an earlier version of this scan tool can purchase a 1998 3.4 version update kit for a nominal fee. A Scan Tool's software version can be checked by looking at the display screen during power–up.



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The 3.4 version Scan Tool and the product's Service Manual will allow the technician to properly diagnose and repair gasoline engine EFI and MPI systems and diesel engine D-Tronic systems. The tool will display any trouble codes stored in the ECM. Also, certain engine functions can be monitored while the engine is running to aid in diagnoses. On MerCruiser gasoline engines, the Scan Tool is used to set the base engine timing.

On carbureted engines with Thunderbolt V Ignition (1997 and newer), this revised Scan Tool can read rpm history stored in the ignition module. The tool is not able to troubleshoot the Thunderbolt V ignition system.

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Ordering New or Updating Older Scan Tools

English Language Software Update: Dealers can order the scan tool software update kit directly from Rinda. Instructions come with the kit and it takes about 10 minutes to install it.

International Software Update: International language update kits and scan tools will now have English and 1 other language in them. Rinda cannot get English plus 5 other languages to fit into the scan tool's memory chip anymore. The same languages are available as last year's version. International dealers can order the scan tool software update kit directly from Rinda. Instructions come with the kit and it takes about 10 minutes to install it.

New Scan Tools and Accessories: New Scan Tools, accessories, repair service and parts are available directly from Rinda.

The warranty on a new Scan Tool is for one year. International orders can be shipped by them world wide. All adaptor cables must be ordered from Rinda also. Prices shown do not include shipping cost. Rinda Technologies, Inc. will also be the repair facility for these Scan Tools

Rinda Technologies, Inc.
4563 N. Elston Ave.
Chicago, IL. 60630
Phone: 773.736.6633
Fax: 773.736.2950

Internet E-Mail at: rinda@mcs.net

Scan Tools with Carrying Case	Part Number	Price
1998 3.4 Version English	94050m	$319.00 USD
1998 3.4 Version English/German	94055g	$359.00 USD
1998 3.4 Version English/Italian	94055i	$359.00 USD
1998 3.4 Version English/French	94055f	$359.00 USD
1998 3.4 Version English/Spanish	94055s	$359.00 USD
1998 3.4 Version English/Swedish	94055w	$359.00 USD

Scan Tool Software Update Kits	Part Number	Price
1998 3.4 Version English	94056	$89.00 USD
1998 3.4 Version English/German	94056g	$99.00 USD
1998 3.4 Version English/Italian	94056i	$99.00 USD
1998 3.4 Version English/French	94056f	$99.00 USD
1998 3.4 Version English/Spanish	94056s	$99.00 USD
1998 3.4 Version English/Swedish	94056w	$99.00 USD

Optional Scan Tool Adapters	Part Number	Price
MerCruiser Thunderbolt V Ignition Adapter	94020	$49.00 USD
D2.8L and D4.2L D-Tronic Diesel Adapter	94014	$39.00 USD
D7.3L D-Tronic Diesel Adapter	94021	$49.00 USD

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