

MID-RANGE SERIES

NEW MFS140
140 ps

Superior performance now available in 140ps

Unique 4-2-1 Performance Tuned Exhaust manifold has been designed to maximize low end torque and acceleration. Best in class torque – displacement ratio creates excellent performance for all styles of boats from light to heavy weight.



MFS115/100/90/75
115 – 75 ps

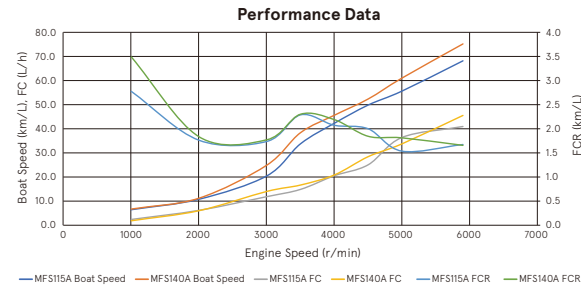
The MFS75/90/100/115 design is built on our best-selling models the MFS40/50/60 and the MFS9.9/15/20. The legacy of our top performing and most reliable engines has been passed on, with a dynamic design and sophisticated details, to our all new MFS75/90/100/115 4-stroke outboard with industry-first innovative features and characteristics.



TECHNOLOGY

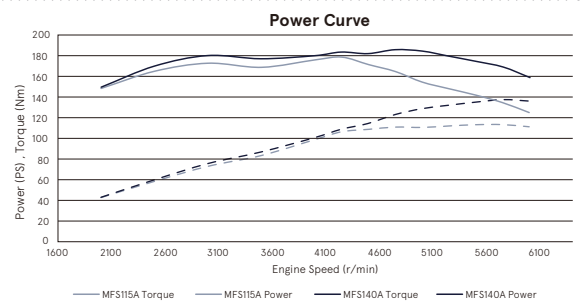
OUTSTANDING TORQUE

Industry first 4-2-1 Performance Tuned Exhaust system provides outstanding torque performance, top end speed, acceleration, and exceptional fuel economy. On certain boat applications, the MFS140A will perform similarly when compared to heavier 150ps outboards that weigh as much as 45 kg more.



PERFORMANCE ORIENTED

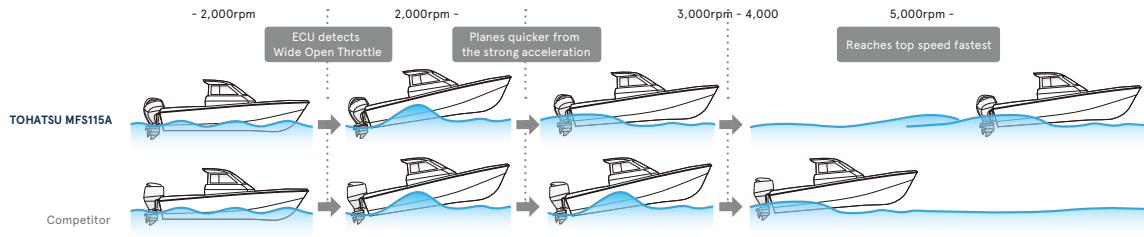
Tohatsu's revolutionary MFS115A design has expanded to the new MFS140A. With outstanding torque, increased durability, optimized weight and smooth operation, our newest model lineup provides top performance you can only experience with Tohatsu.



SMOOTH OPERATION

A new standard set for a more exciting boating experience by Simpliq™ Technology.

With its finely-tuned ECU programming, MFS75/90/100/115/140 are designed to improve acceleration when needed in order to get the boat to plane quicker. When you throttle to wide open, the ECU recognizes it and ignites in all four cylinders at the same time. Simultaneously, the ECU optimizes and supplies adequate air & fuel which makes air/fuel mixture more suitable for rapid acceleration to generate higher torque. The higher the torque you have, the stronger the acceleration you will get, resulting in enhanced hole shots and thus, quicker planing. Also, Upper and Lower Mounts, and the Gear Case are optimized for direct steering response & maneuverability, and greater stability.

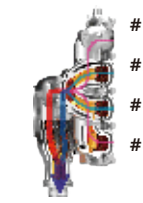


Simpliq™
Technology



TOCS- Tohatsu Onboard Communication System- Offers communication between standard onboard electric devices and the outboard by simple plug and play connections.

4-2-1 PERFORMANCE TUNED EXHAUST

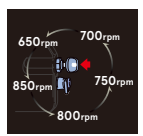


- #1 The length of exhaust passage for each cylinder is equal length to promote best performance throughout the entire RPM range.
- #2 The exhaust gas from cylinders #1 and #4 combine to one and that of cylinders #2 and #3 combine to one.
- #3 Those two passages merge to create the best exhaust flow by creating extra suction to help pull the exhaust from the engine.
- #4 This design eliminates the interference of exhaust gas compared to a regular 4 to 1 exhaust manifold.
- #5 This is the first outboard motor to embrace this industry leading design.

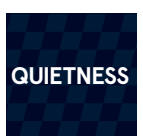
Scan for video ▶▶▶



MFS75/90/100/115/140 have a unique SOHC-4V design in its class where competitors are either SOHC-2V or DOHC-4V. Spark plugs are strategically placed in the center of the each combustion chamber for the most efficient combustion with optimal heat conduction which results in strong running and fuel efficiency.



Idling and trolling speed can be adjusted by pressing the key switch on your remote control box or multi-function tiller handle. (from 650 to 850 rpm's at 5-steps)



QUIETNESS

With the even-length Intake Manifold, 4-2-1 Performance Tuned Exhaust, and fine-tuned ECU, MFS75/90/100/115/140 provide exhilarating and performance-inspired engine sound. Also within the large capacity Idle Port, sounds reflect off each other to dampen the exhaust flow which contributes to the lowest sound at idle.

Multi-Function Tiller Handle (Option)*
Offering smooth control and easy operating keyswitch with adjustable idle speeds, big-shift handle, and tilt & trim switch on a bigger tiller handle.

