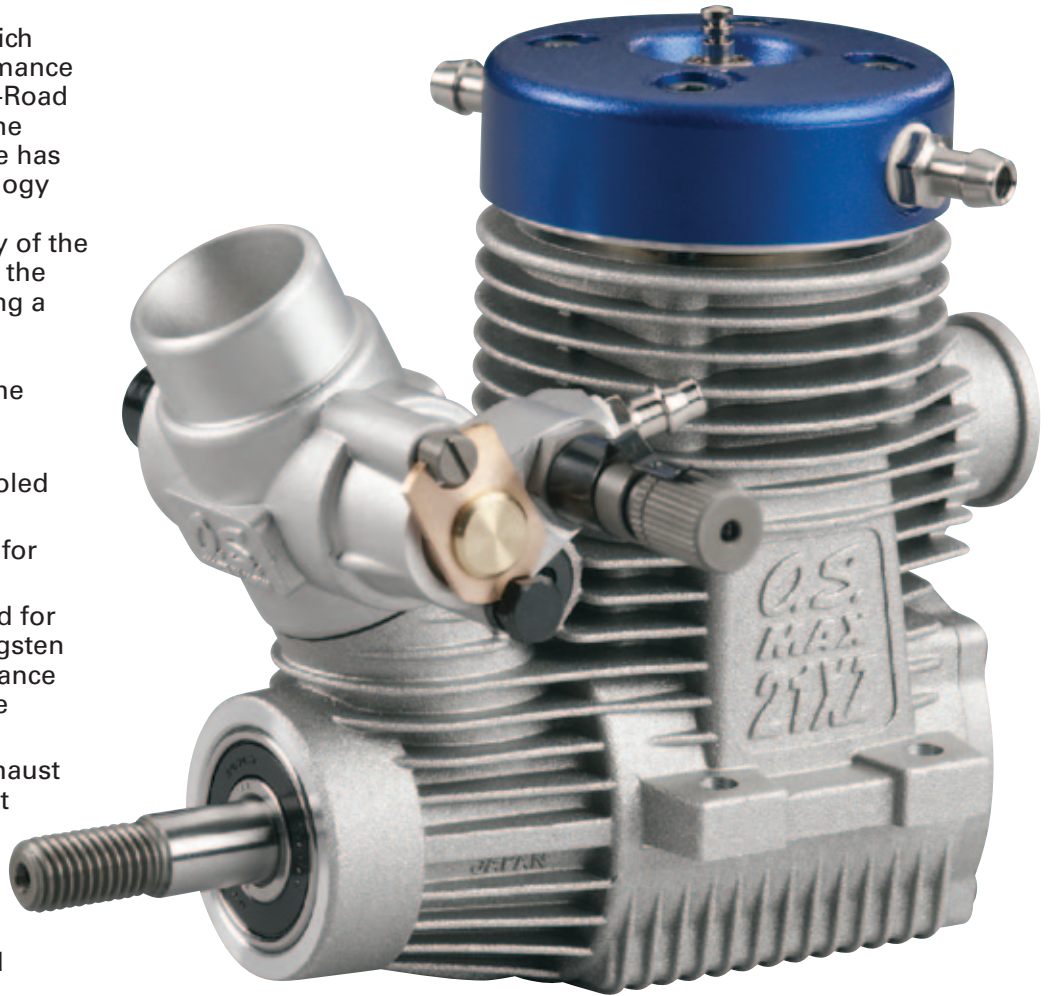# .21XZ-M INBOARD MARINE ENGINE –

## A proven on-road powerhouse comes to the boating world!

It's based on the .21XZ-R — which turned in an impressive performance at the 2011 IFMAR 1/8 Scale On-Road World Championships — and the .21XZ-M Inboard Marine Engine has taken that race-winning technology and applied it to dominating .21-size boat competition! Many of the performance features found on the .21XZ-R are here; and by utilizing a water-cooled cylinder head and big-bore carb, the .21XZ-M will assert itself on the water with the same resounding success!

- The cylinder head is water cooled and blue anodized
- The 21D big-bore carb allows for the use of high-nitro fuel
- The crankshaft is silicone-filled for more efficient intake; two tungsten weights provide optimum balance for low- and mid-speed torque
- The cylinder liner has seven scavenger ports and three exhaust ports, for better, more efficient combustion
- The piston is balanced and lightened, and the con rod has been made more durable
- An RP7 turbo plug is included

**OSMG1621**
**Displacement:** 0.21 cu in (3.5 cc)
**Bore:** 0.640 in (16.27 mm)
**Stroke:** 0.661 in (16.8 mm)
**Practical RPM:** 4,000-45,000
**Output:** 2.75 hp @ 33,000 rpm
**Weight:** 12.3 oz (348 g)
**Includes:** 21D carb, RP7 turbo plug, flywheel collet, 0.2 mm head gasket, dust caps
**Requires:** 10-30% nitro boat fuel (20% recommended for break-in), exhaust system, glow plug igniter
**NOTE:** Do not use car or truck fuels; use fuels designed for boat use

### Recommended Products

**AQUP2230** AquaCraft® Models 30% Boat Fuel (Quart)
**AQUP2250** AquaCraft® Models 50% Boat Fuel (Quart)
**AQUB6903** AquaCraft Models 3' Fuel Line (3/32" id, 3/16" od)
**AQUB9715** GrimRacer 40 x 53 Tri-Metal Propeller
**AQUB9720** GrimRacer™ 40 x 52 Tri-Metal Propeller

Note: For a complete list of required items, see the instruction manual. Ask your hobby dealer for additional recommendations, or go to osengines.com — where you'll also find the latest technical updates.

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