

Gearcase Comparison—Identification, Performance, and Application Information

Models Affected

Models Covered	Serial Number Or Year
All models 600 hp or below. Read bulletin for vessel applications.	-

Scope

Worldwide

Situation

Mercury Racing offers four different Bravo gearcases, each with different performance characteristics (Bravo I XR, Bravo I XR Sport, Bravo I XR Sport, Bravo I XR Sport Master Short, and the Bravo I XR Sport Master). This bulletin provides information regarding the application and performance for each of the four drives.



THE INFORMATION IN THIS DOCUMENT IS CONFIDENTIAL AND PROTECTED BY COPYRIGHT AND IS THE PROPERTY OF MERCURY MARINE.

Bravo I XR



Vessel Application

Pontoon, cruisers, deck boats, V-bottom, stepped V-bottom, single and multiengine

Speed Range

60–85 mph

Water Pickups

Dual water pickups

Engine

Mercury Racing 520-540-565-600 and MerCruiser models

Bravo I XR Sport



The drive is 5.08 cm (2.0 in.) shorter than the standard dual water pickup. The water pickups are located lower on the case than the standard dual water pickup.

Vessel Application

Pontoon, cruisers, deck boats, V-bottom, stepped V-bottom, modified tunnel hull, single and multiengine, used to get proper X dimension on short transoms

THE INFORMATION IN THIS DOCUMENT IS CONFIDENTIAL AND PROTECTED BY COPYRIGHT AND IS THE PROPERTY OF MERCURY MARINE.

Speed Range

60–110 mph

Water Pickups

Dual water pickups

Engine

Mercury Racing 520-540-565-600 and MerCruiser models

Bravo I XR Sport Master



The Bravo I XR Sport Master is 5.08 cm (2 in.) taller than the Sport Master Short.

Vessel Application

V-bottom, stepped V-bottom, modified tunnel hull, tunnel hull, single and multiengine

Speed Range

80–125 mph

Water Pickups

Low water pickups

Engine

Mercury Racing 520-540-565-600 and MerCruiser models

THE INFORMATION IN THIS DOCUMENT IS CONFIDENTIAL AND PROTECTED BY COPYRIGHT AND IS THE PROPERTY OF MERCURY MARINE.

Bravo I XR Sport Master Short



The Bravo I XR Sport Master Short is 5.08 cm (2 in.) shorter than the standard Sport Master.

Vessel Application

V-bottom, stepped V-bottom, modified tunnel hull, tunnel hull, single and multiengine

Speed Range

80–125 mph

Water Pickups

Low water pickups

Engine

Mercury Racing 520-540-565-600 and MerCruiser models

THE INFORMATION IN THIS DOCUMENT IS CONFIDENTIAL AND PROTECTED BY COPYRIGHT AND IS THE PROPERTY OF MERCURY MARINE.