

Maintenance

MOTORCRAFT PART NUMBERS

Component	4.6L DOHC V8 engine
Air filter element	FA-1634
Fuel filter	FG-800A
Battery	BXT-59
Oil filter	FL-820S
PCV valve	EV-111153
Spark plugs*	AWSF-32E

* Refer to Vehicle Emissions Control Information (VECI) decal for spark plug gap information.

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REFILL CAPACITIES

Fluid	Ford Part Name	Capacity
Brake fluid	High Performance DOT 3 Motor Vehicle Brake Fluid	Fill to line on reservoir
Engine oil (includes filter change)	Motorcraft SAE 5W-20Super Premium Motor Oil	5.7L (6.0 quarts)
Engine coolant ¹	Premium Engine Coolant	13.3L (14.1 quarts)
Power steering fluid	Motorcraft MERCON® ATF	Fill to between MIN and MAX lines on reservoir
Rear axle lubricant ²	Motorcraft SAE 75W-140 High Performance Synthetic Rear Axle Lubricant	1.4L (2.9 pints)
Fuel tank	N/A	59.4L (15.7 gallons)
Transmission fluid ³	Motorcraft MERCON® ATF	3.1L (6.6 pints) ⁴
Windshield washer fluid	Ultra-Clear Windshield Washer Concentrate	3.8L (4.0 quarts)

¹ Use Ford Premium Engine Coolant (green in color). DO NOT USE Ford Extended Life Engine Coolant (orange in color). Refer to *Adding engine coolant*, in the *Maintenance and Care* chapter.

² Rear axle lubricants do not need to be checked or changed unless a leak is suspected, service is required or the axle assembly has been submerged in water. The axle lubricant should be changed any time the rear axle has been submerged in water. Fill 6 mm to 14 mm (1/4 inch to 9/16 inch) below bottom of fill hole. Add 118 ml (4 oz.) of Additive Friction Modifier CSAZ-19B546-A or equivalent meeting Ford specification EST-M2C118-A for complete refill of Traction-Lok axles.

³ Ensure the correct automatic transmission fluid is used. Transmission fluid requirements are indicated on the dipstick or on the dipstick handle. MERCON® and MERCON® V are not interchangeable. DO NOT mix MERCON® and MERCON® V. Refer to your scheduled maintenance guide to determine the correct service interval.

⁴ Service refill capacity is determined by filling the transmission to the bottom of the filler hole with the vehicle on a level surface.