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03/27/2025

2020+ Slingshot with AutoDrive Angle Drive Fluid Replacement

2020+ Polaris Slingshot with AutoDrive | Angle Drive Fluid Replacement | Sling...



Required Tools and Supplies	
8mm Allen Socket	Torque Wrench
Ratchet	Drain Pan
Angle Drive Fluid	Shop Rags
Safety Glasses	Nitrile Gloves

To learn more about tools, read the [Tools and Fasteners Guide](#). Always wear safety glasses and nitrile gloves when servicing your Slingshot.

To change the angle drive fluid on your model year 2020 and newer AutoDrive Slingshot, follow these steps:

1. Park the vehicle on a flat, level surface.
2. Ensure the parking brake is set.

3. If needed, safely elevate the vehicle to gain access to the drain plug located on the bottom of the angle drive housing. Reference your [Owner's Manual](#) for proper lifting techniques.
4. Place a drain pan underneath the angle drive housing. Placing a rag in the bottom of the drain pan will help prevent the splashing of fluid.
5. Clean the area around the fill plug.
6. Remove the fill plug with an 8mm Allen socket and set aside.
7. Clean the area around the drain plug.
8. Using an 8mm Allen socket, remove the drain plug and allow the fluid to drain completely.
9. Clean any dirt or debris from the fill and drain plugs.
10. Inspect the O-rings on both plugs, and replace if necessary.
11. Reinstall the drain plug. **Torque** to 12 ft-lbs (16 Nm).
12. Add the recommended fluid through the fill plug hole until fluid reaches the bottom threads and begins to spill out. The capacity is 0.78 quarts (700 ml). Slingshot Angle Drive Fluid is [part number 2889023](#) for a 1-quart (946 mL) bottle.
13. After filling, reinstall the fill plug. **Torque** to 12 ft-lbs (16 Nm).
14. Clean any residual fluid off the vehicle and inspect for leaks.
15. Safely lower the vehicle and dispose of the used fluid properly.

For more information, see your authorized Slingshot Dealer. Find a dealer near you with the [Dealer Locator](#).

Maintenance tips, procedures and specifications can be found in your [Owner's Manual](#).

To find diagrams and replacement part numbers, use the [online parts catalog](#).

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