

Sorento Rear Differential Fluid Capacity

When topping-off or inspecting the rear differential fluid level on 2WD and 4WD Sorento models, it is necessary to position the rear wheels at least 8 inches higher than the front wheels. This procedure is required to ensure that the rear axle housing is filled with the specified volume of gear oil (1.6L or 54 oz.). Failure to elevate the rear of the vehicle will result in a low fluid level and may cause insufficient lubrication of the rear differential and rear wheel bearings. The front differential on 4WD models can be inspected and filled to the specified capacity (1.3L or 44 oz.) when the vehicle is at a level condition.

Please note that the Sorento front and rear differential housings are factory-filled with gear oil containing molybdenum disulfide and graphite. These additives cause the lubricant to have a gray-black color, as opposed to the amber color of conventional gear oils that do not contain these additives.

