

	GROUP	MODEL
	Engine	2021-2023MY K5 (DL3a) w/1.6L T-GDI
	NUMBER	DATE
	PS744	April 2023



## **TECHNICAL OPERATIONS**

SUBJECT:

## COOLANT RESERVOIR OVERFLOW PORT

This Pitstop provides information regarding the presence of engine coolant residue found on the coolant reservoir of some 2021-2023MY K5 (DL3a) vehicles equipped with a 1.6L T-GDI engine. The coolant reservoir on these Kia models was designed with a coolant overflow port located in the rear of the reservoir. During normal vehicle operation, coolant level may rise at or above the overflow port which can seep out of the coolant reservoir, therefore causing coolant to flow out and accumulate around the center seam of the reservoir. This may lead technicians to believe the coolant reservoir is faulty.

If coolant residue is found along the seam, clean the reservoir exterior using water  $\underline{only}$  and wipe clean with a cloth.  $\underline{DO\ NOT}$  use harsh chemicals such a degreaser, brake cleaner, or throttle body cleaner to clean the reservoir. Using harsh chemicals can discolor and/or weaken the reservoir nylon material causing premature wear. Follow the 'Cooling System  $\rightarrow$  Troubleshooting' instructions on KGIS or use a cooling system pressure tester to confirm if a leak is present prior to replacing the coolant reservoir.







## **NOTICE**

<u>DO NOT</u> replace the coolant reservoir for the underlined concern described. Warranty claims filed for the replacement of the coolant reservoir will be subject to dealership chargeback.