SERVICE BULLETIN

M1631 2024-02-20

M1631: REVOLUTION MAX OIL CHECK PROCEDURE UPDATE

Reason for Revision

Refer to Table 1.

Table 1. Document History

Date	Rev	Revision (Rev) Description
2024-02-20	-	Initial release

Purpose for Service Bulletin

To inform dealers of a new procedure for checking oil levels on Revolution® Max powered vehicles. The procedure has been updated to account for potential concerns of a low oil fill condition when set on the side stand. This condition could be caused by having varying degree lean angles of the vehicles in the Revolution® Max family while utilizing the same dipstick. Compounding this is the difference in lean angle of vehicles that come equipped with Adaptive Ride Height (ARH) set in the locked position (high) and set to drop when coming to a stop (low). To remedy this potential concern, the final step in checking the oil level will now be performed with the oil at operating temperature in the upright position for consistency across vehicle family and suspension settings. The side stand markings on the dipstick will only be used for a quick reference.

Vehicles Affected

2021-2024: Pan America (RA1250), Pan America S (RA1250S), CVO Pan America (RA1250SE), Nightster (RH975), Nightster S (RH975S), Sportster S (RH1250S)

Markets Affected

All markets affected.

Required Dealer Action

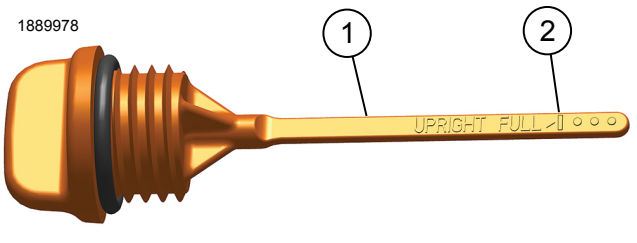
Table 2.

Action Required	Resolution
NO ☑ YES ☐	**Non-Actionable:** This is for informational purposes only or a technical tip.

NOTE

Oil levels checked on the side stand may read high after servicing the oil level in the upright position hot. This is a normal condition.

When changing or checking the oil level on Revolution® Max powered vehicles, follow the new outlined steps in the Service Manuals.



1. **Engine oil dipstick**
2. **Upright full mark**

Figure 1. Engine Oil Dipstick

NOTE

In the interest of preserving customer safety and satisfaction, always check for outstanding recalls whenever any motorcycle is brought into your dealership for either maintenance or service.

ROUTING	SERVICE MANAGER	SALES MANAGER	PARTS MANAGER	WARRANTY PROCESS MANAGER	LEAD TECHNICIAN	TECHNICIAN NO. 1	TECHNICIAN NO. 2	TECHNICIAN NO. 3	RETURN THIS TO
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