

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
INITIAL HERE									

## M1640: Cooling System Enhancement for 2024 Center Cooled Touring Models

2024-05-07

M1640

### Reason for Revision

[Refer to Table 1.](#)

Table 1. Document History

DATE	REV	REVISION (REV) DESCRIPTION
2024-05-07	-	Initial release

### Purpose for Service Bulletin

This bulletin inform dealers that starting on April 30, 2024, all **Center-Cooled** touring vehicles will be assembled with new components, engineered to help improve a service bleed of the cooling system.

- Before March 12, 2024 all vehicles were built with the early system.
- From March 12, 2024 to April 30, 2024 vehicles were built with early and late system designs.
- After April 30, 2024 all vehicles were built with the late design.

The components used in Early Models are listed in [Table 2](#). The components used in Later Models are listed in [Table 3](#). These parts will be listed separately in the parts catalog labeled as Early and Later models with an applicable date noted. Do not mix the components used in Early and Later Models. They are not interchangeable. Should Early Model components become unavailable in the future, see the Parts Catalog and Parts Price File for super session information.

### Vehicles Affected

2024: Street Glide (FLHX), Road Glide (FLTRX), CVO Street Glide (FLHXSE), CVO Road Glide (FLTRXSE), CVO Road Glide ST (FLTRXSTSE)

### Markets Affected

All markets affected.

### Part Numbers

[Refer to Table 2.](#)

Table 2. Earlier Models Cooling System Part Numbers

EARLIER PART NO.	ITEM DESCRIPTION
12700183	Bracket coolant pump
26800227	Radiator
26900304	Hose coolant, radiator outlet
62800073	Fitting barbed hose union
26900326	Hose pump outlet
26900327	Hose, rear head inlet

Table 3. Later Models Cooling System Part Numbers

LATER PART NO.	QTY	ITEM DESCRIPTION
26800266	1	Radiator
12700198	1	Bracket coolant pump
26900350	1	Hose coolant radiator outlet
10800212	4	Oetiker clamps
26900301	1	Hose, rear head inlet

### Required Dealer Action

Table 4.

ACTION REQUIRED	RESOLUTION
NO <input type="checkbox"/>	<b>Actionable:</b> Any vehicle, component or software related issues must be performed according to the service bulletin procedure.
YES <input checked="" type="checkbox"/>	

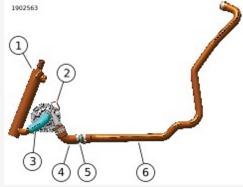
Early parts will continue to be supplied, continue to use early parts on early vehicles [Table 2](#).

See [Figure 1](#) and [Figure 2](#). How to identify the changes in the parts:

- The radiator outlet fitting location was changed from low to high.
- The coolant pump bracket was changed to lower the overall pump position.

This improves the servicing and helps any air pockets that could be trapped at the inlet of the coolant pump to move upward into the radiator.

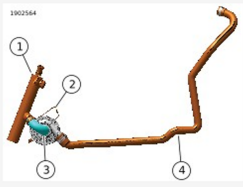
- The coolant hose that goes from the coolant pump to the rear head inlet has different geometry and has removed the union fitting from the center.
- These differences should help identify if an early system has been retrofitted to the new parts. Service parts normally, look up the part and replace with the same part.



VIEW INTERACTIVE IMAGE

1	Radiator
2	Bracket, coolant pump
3	Hose, coolant, radiator outlet
4	Hose, pump outlet
5	Fitting, barbed union
6	Hose, read head inlet

Figure 1. Original Coolant Pump



VIEW INTERACTIVE IMAGE

1	Radiator
2	Bracket, coolant pump
3	Hose, coolant, radiator outlet
4	Hose, read head inlet

Figure 2. Updated Coolant Pump