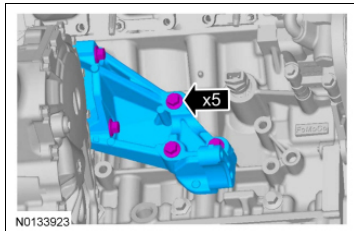


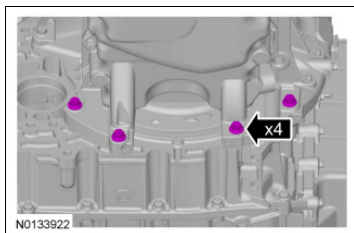
22. Position the PTU support bracket in place and install the 5 bolts.
- Tighten to 70 Nm (52 lb-ft).



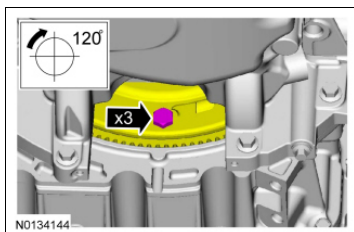
23. Install the catalytic converter - RH manifold. For additional information, refer to [Section 309-00](#).

All vehicles

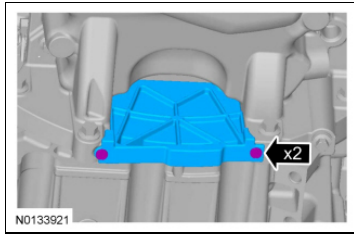
24. Install the 4 oil pan-to-transaxle bolts.
- Tighten to 48 Nm (35 lb-ft).



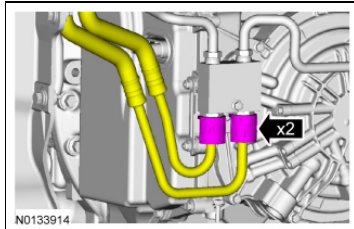
25. Install 3 new torque converter bolts by rotating the crankshaft clockwise.
- Tighten to 55 Nm (41 lb-ft).



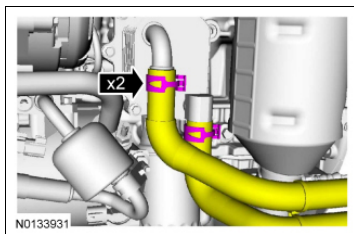
26. Install the inspection cover and the 2 fasteners.



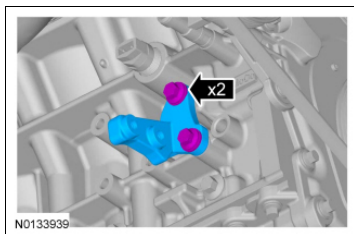
27. Connect the transaxle cooler tubes and install the 2 secondary latches.



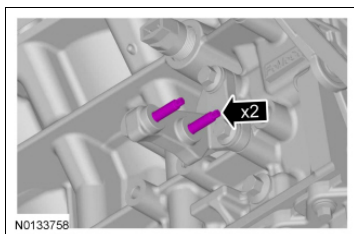
28. If equipped, connect the 2 oil cooler coolant hoses.



29. Install the RH halfshaft support bracket and the 2 bolts.
• Tighten to 40 Nm (30 lb-ft).

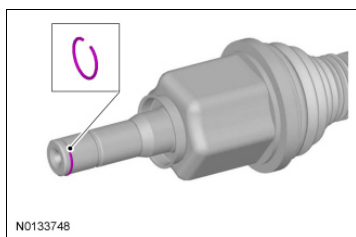


30. Install the 2 halfshaft support bracket studs.
• Tighten to 10 Nm (89 lb-in).



31. **NOTICE:** The circlips are unique in size and shape for each shaft. Make sure to use the specified circlip for the application or vehicle damage may occur.

Install the correct new circlip on the inboard stub shaft.



32. **NOTICE:** The sharp edges on the stub shaft splines can slice or puncture the oil seal. Use care when inserting the stub shaft into the transmission or damage to the component may occur.

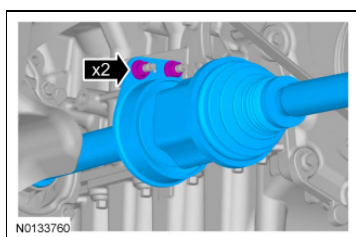
NOTE: After insertion, pull the halfshaft inner end to make sure the circlip is locked.

Push the stub shaft into the transmission so the circlip locks into the differential side gear.

33. Rotate the LH wheel knuckle into position and insert the LH halfshaft into the wheel hub.

34. Install the intermediate and halfshaft assembly and the 2 nuts.

- Tighten to 25 Nm (18 lb-ft).

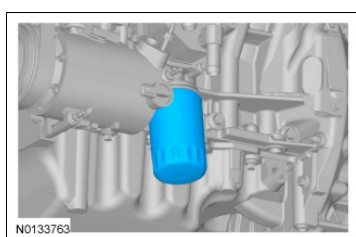


35. Rotate the RH wheel knuckle into position and insert the RH halfshaft into the wheel hub.

36. **NOTE:** Do not lubricate the engine oil filter gasket with oil.

Install a new engine oil filter.

- Tighten to 5 Nm (44 lb-in) and then rotate an additional 180 degrees.



37. Install the front subframe. For additional information, refer to [Section 502-00](#) .

38. Install the transaxle support insulator - anti-roll. For additional information, refer to [Section 307-01](#) .

AWD vehicles

39. Line up the index marks on the rear driveshaft to the index marks on the PTU flange made during removal and install the 4 new bolts.

- Tighten to 70 Nm (52 lb-ft).