

Gearbox Fluid - Front (Remove and Replace)

FRT No: 39300102

Special tool required for this procedure:

Supplier	Part Number	Description
Tesla	1054946-00-A	Fluid Transfer Pan

Drain & Refill

1. Remove the underhood storage unit ([refer to procedure](#)).
2. Release the straps that secure the lower RH section of the acoustic cover around the front drive unit.
Note: Remove only the lower RH section of the cover to access the drain plug.
3. Set the fluid transfer pan into position beneath the drain plug. Ensure that the pan is level, then route the drain hose between the subframe and front aeroshield so that it will drain into an oil drain pan outside the vehicle.

Note: Ensure that the oil drain pain is able to hold at least 2 liters of fluid.



4. Remove the fill plug (torque 28 Nm).
5. Remove the drain plug and allow all fluid to drain into the transfer pan.
Note: While the fluid is draining, ensure that fluid does not overflow the fluid transfer pan.
6. Clean and reinstall the drain plug (torque 28 Nm), remove the transfer pan from the vehicle.
7. Fill the drive unit with the correct amount of proper fluid:
 - Use the fluid specified in [General Information > Fluids and Capacities > Fluids](#) .
 - Use the amount specified in [General Information > Fluids and Capacities > Fluid Capacities](#) .



Caution: Use exactly the specified amount of fluid. Do not fill to the top of the fill plug.

8. Install the fill plug (torque 28 Nm).
9. Reinstall the lower RH section of the acoustic cover around the front drive unit.
10. Reinstall all components that were removed for access.
11. Perform a road test.