



DX-COV

TRANSFER CASE COOLING SUMP

This finned transfer case cover is designed to replace the flimsy bottom covers on the Land Rover 230 transfer case. It can be used on most Diesel models of Defender and Discovery. On V8 engine models there may be insufficient space due to the location of the exhaust pipe.

The cover assists in cooling the oil in the transfer case and is most useful in hot climates and where non-standard higher power engines are employed. These covers are frequently used in conjunction with GLOBAL ROAMER overdrives.

The side port in the casting is provided to enable an oil temperature gauge sender to be installed. This orifice can be drilled and tapped to accept a wide range of senders.

INSTALLATION

Make sure that there are no exhaust pipes or other fittings that may impede the mounting of this part.

Drain the oil from your transfer case. Remove the ten 8mm screws holding the original plate to the underside of the transfer case. Tap off plate from transfer case. Clean any gasket residue from the mating surface.

Coat both sides of gasket with sealant such as **Permatex**. Place gasket on cover and bolt into place.

Refill the transfer case as per the vehicle instruction book. Note that an extra half litre of oil will be required.

The casting is strong and, as the bottom surface is horizontal, can be used with a trolley jack to dismount and remount the transfer case.

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