

Hydraulic ports steering rack

Malfunction and leaking after changing Steering Rack

Some steering racks use an identical specification for both the feed port, and return port. The feed pipe is a high pressure supply to the steering rack fed by the steering pump. The return pipe enables a low pressure return of fluid back to the reservoir.

IMPORTANT: If the feed and return pipes are incorrectly connected to the wrong ports on the steering rack, the rack will be damaged due to high pressure forces acting through the low pressure port, thus damaging the internal seals.

Warranty claims will be rejected where feed and return pipes have been incorrectly fitted.

To prevent incorrect assembly please follow our recommendation.

Recommendation: When removing the feed and return pipes always mark and note their location on the hydraulic pipe to ensure that they are correctly re-connected.

When removing or connecting hydraulic hoses always take care to ensure no debris/dirt is introduced into the system, which will result in contamination and premature failure of the assembly.

Never re-use old hydraulic fluid, always use new fluid following the vehicle manufacturers recommendation.

