REPAIR MANUAL

TELEHANDLERS

TX742
TX842
TX945

ASN
HHATX742N7HK74001~
HHATX842N7HK75001~
HHATX945N8HK76001~

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Workshop Manual
TX742/TX842/TX945
TELEHANDLERS

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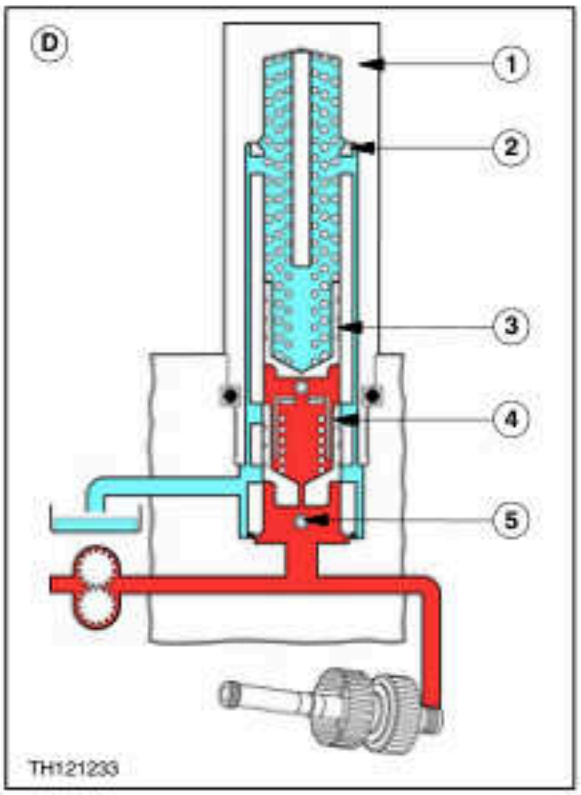
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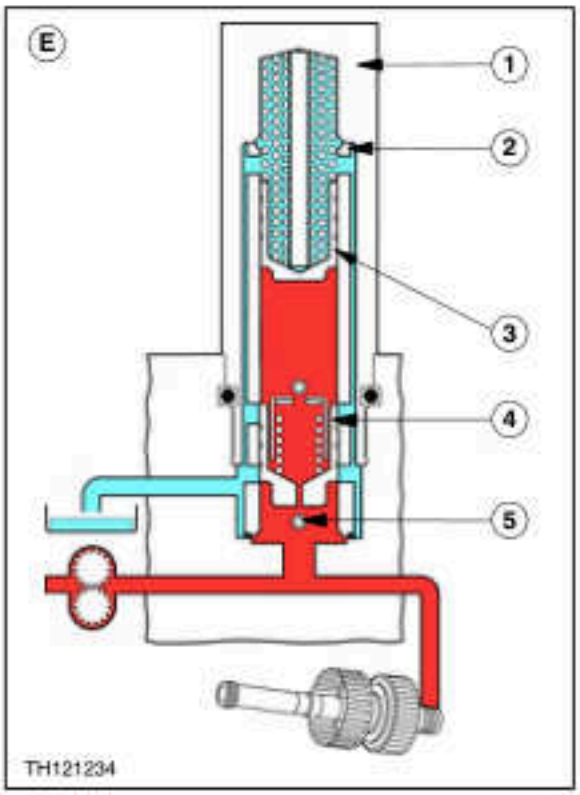
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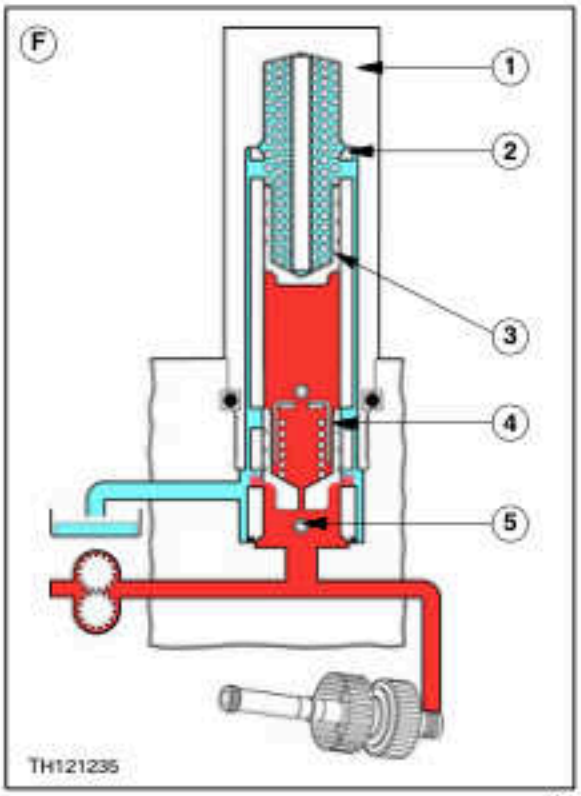
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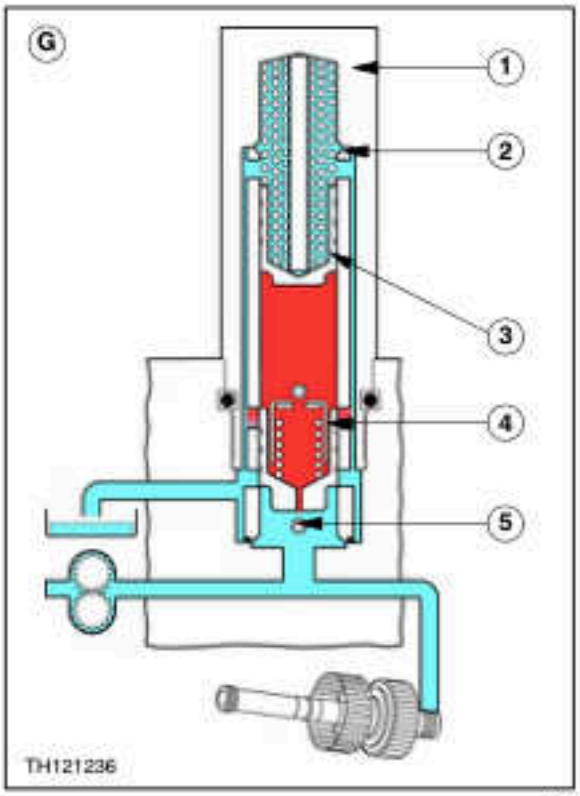
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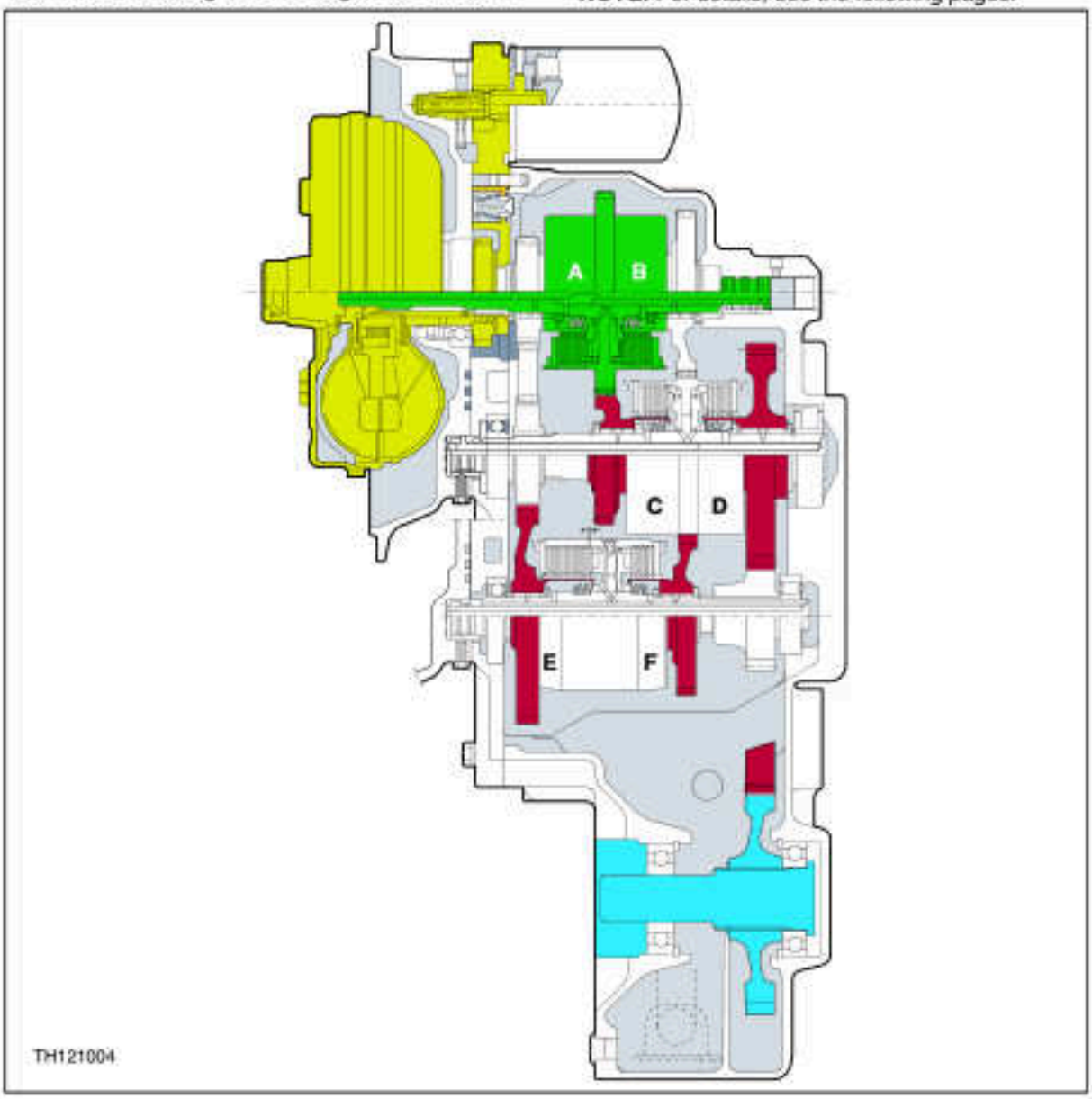
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GEARBOX OPERATION

Through the converter, the thermal engine transmits motion to the gearbox input shaft, on which the advance/reverse motion clutches are assembled.
Depending on the gearbox control lever selection, solenoid valves are energized/de-energized to enable oil under pressure to engage the clutch packages corresponding to the selected direction and speed.

NOTE: *For details, see the following pages.*



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1. Control pump converter and pressure adjusting valve
2. Input shaft and direction clutches (forward/reverse)
3. Speed gears
4. Output shaft
5. Speed clutches

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Location of main components of the hydraulic system complete with:
— steering
— telescopic boom

1	HYDRAULIC PUMP
2	HYDRO STEERING
3	VALVE FOR STEERING MODE CONTROL
4	TILT CYLINDER
5	PRESSURE RELIEF VALVE
7	RIGHT STABILIZER (optional)
8	LEFT STABILIZER (optional)
9	LEVELLING CYLINDER
10	STABILIZERS AND LEVELLING CONTROL VALVE
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