

Chapter G

Part II

Hydraulic systems

Hydraulic system mineral oil (LHM)

Applicable to Corniche and Camargue cars from serial number 50 001

Section

- G1m Introduction
- G2m Special precautions
- G3m Hydraulic system pipework
- G4m Bleeding the hydraulic systems
- G5m Hydraulic mineral oil reservoirs
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- G8m Deceleration conscious pressure limiting valve
- G9m Brake distribution valves
- G10m Brake actuation linkage assembly
- G11m Priority valves
- G12m Height control valves
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- G15m Pressure switches
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Chapter G Part II

Issue record sheet 1

October 1979

The dates quoted below refer to the issue date of individual pages within this chapter.

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Chapter G Part II

Issue record sheet 2

March 1980

The dates quoted below refer to the issue date of individual pages within this chapter.

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Mineral oil hydraulic system colour coding and component location

Right-hand drive cars

Figure G1m

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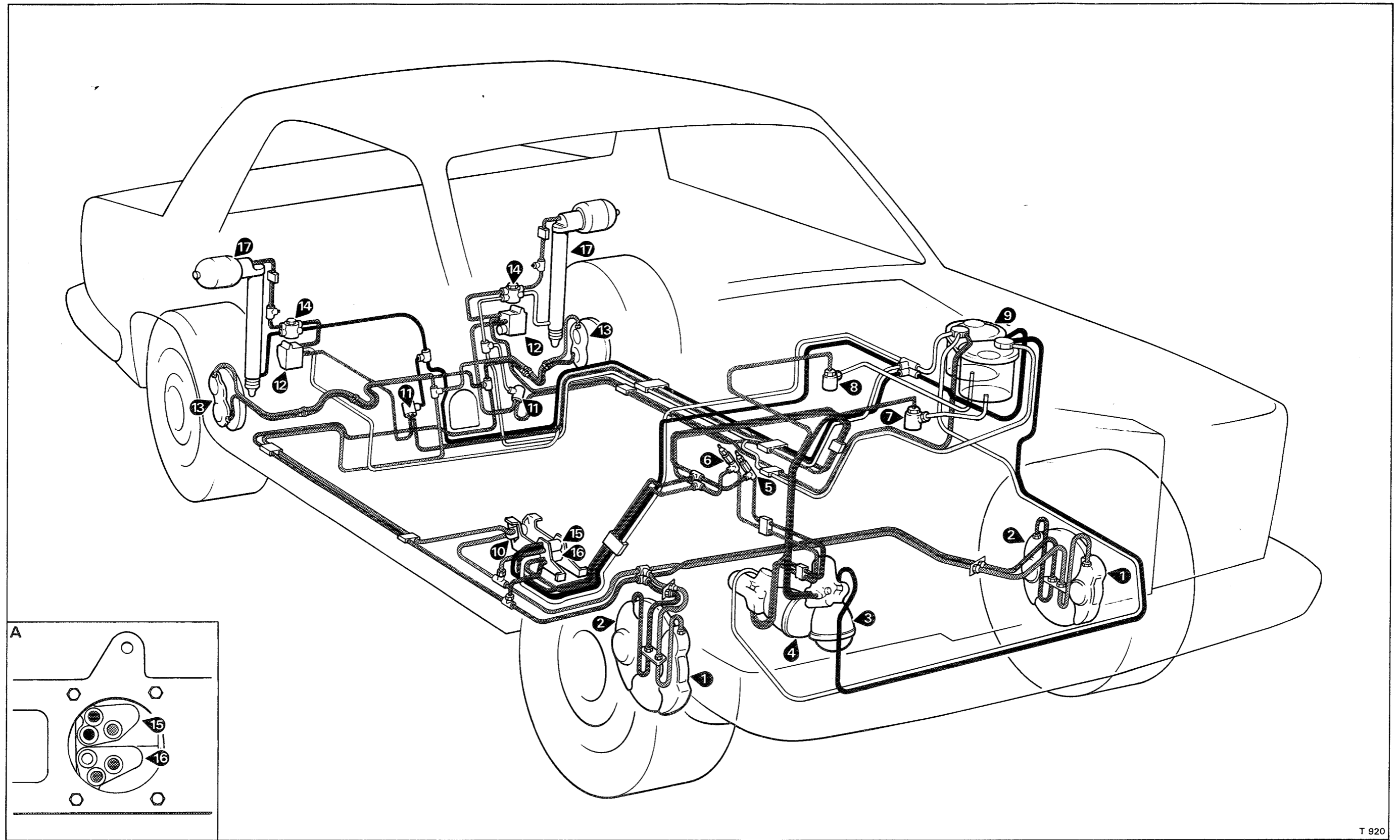


Fig. G1m Mineral oil hydraulic system colour coding and component location (Right-hand drive cars)

- | | | |
|--|---|-------------------------------------|
| 1 Twin cylinder disc brake caliper (No.1 system) | 7 Hydraulic pump (No.1 system) | 14 Minimum pressure valve |
| 2 Twin cylinder disc brake caliper (No.2 system) | 8 Hydraulic pump (No.2 system) | 15 Distribution valve (No.1 system) |
| 3 Hydraulic accumulator (No1 system) | 9 Hydraulic mineral oil reservoirs | 16 Distribution valve (No.2 system) |
| 4 Hydraulic accumulator (No.2 system) | 10 Deceleration conscious pressure limiting valve | 17 Gas spring and suspension strut |
| 5 Pressure switch (No.1 system) | 11 Priority valve | A Distribution valve ports |
| 6 Pressure switch (No.2 system) | 12 Height control valve | |
| | 13 Four cylinder disc brake caliper | |

Mineral oil hydraulic system colour coding and component location

Left-hand drive cars

Figure G2m





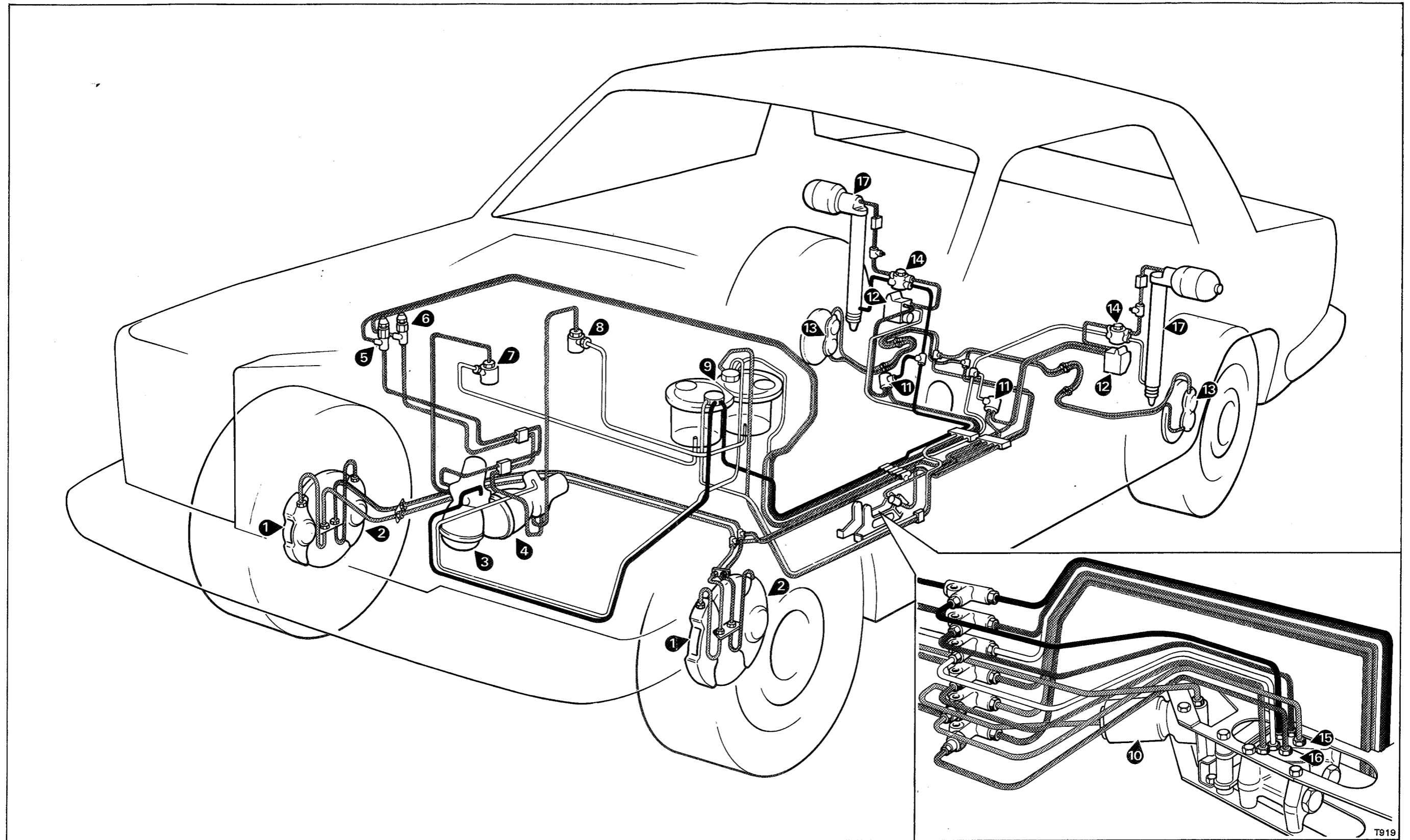


Fig. G2m Mineral oil hydraulic system colour coding and component location (Left-hand drive cars)

- 1 Twin cylinder disc brake caliper (No.1 system)
- 2 Twin cylinder disc brake caliper (No.2 system)
- 3 Hydraulic accumulator (No.1 system)
- 4 Hydraulic accumulator (No.2 system)
- 5 Pressure switch (No.1 system)

- 6 Pressure switch (No.2 system)
- 7 Hydraulic pump (No.1 system)
- 8 Hydraulic pump (No.2 system)
- 9 Hydraulic mineral oil reservoirs
- 10 Deceleration conscious pressure limiting valve
- 11 Priority valve

- 12 Height control valve
- 13 Four cylinder disc brake caliper
- 14 Minimum pressure valve
- 15 Distribution valve (No.1 system)
- 16 Distribution valve (No.2 system)
- 17 Gas spring and suspension strut



Diagram of hydraulic systems

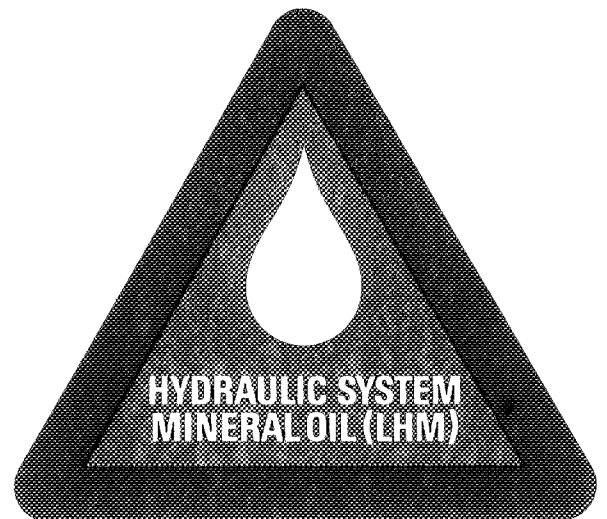
Figure G3m

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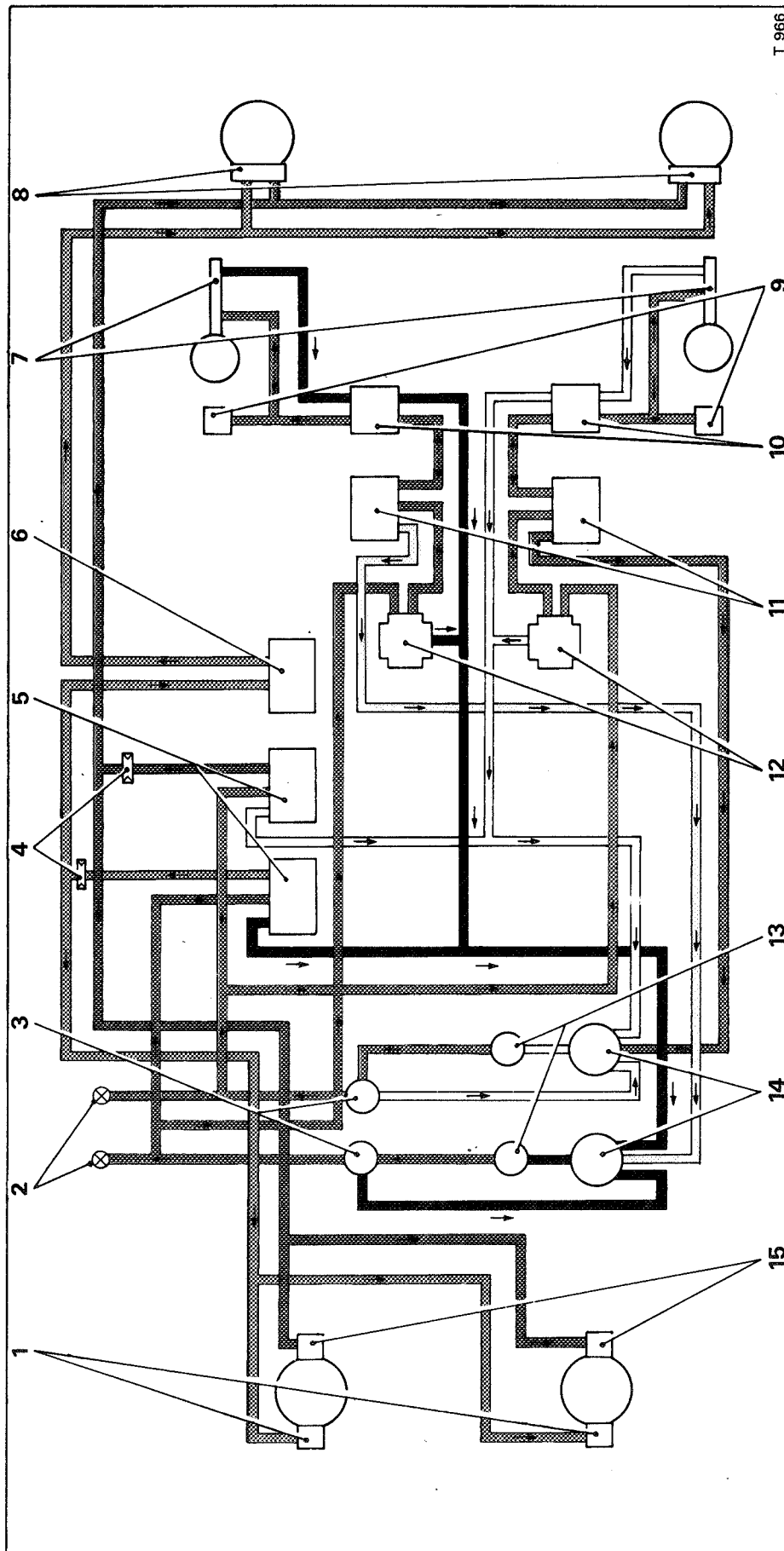
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No. 1 Braking and right-hand side levelling system

- High pressure
- Brake line pressure
- Low pressure
- Levelling valve return

No. 2 Braking and left-hand side levelling system

- High pressure
- Brake line pressure
- Low pressure
- Levelling valve return

Fig. G3m Diagram of hydraulic systems

- | | | | |
|----|--|----|----------------------------------|
| 1 | Front wheel front brake callipers | 11 | Levelling valves |
| 2 | Pressure switches | 12 | Priority valves |
| 3 | Hydraulic accumulators | 13 | Hydraulic brake pumps |
| 4 | Restrictors | 14 | Mineral oil reservoirs |
| 5 | Brake distribution valves | 15 | Front wheel rear brake callipers |
| 6 | Deceleration conscious pressure limiting valve | | |
| 7 | Suspension struts | | |
| 8 | Rear wheel brake callipers | | |
| 9 | Suspension strut bleed points | | |
| 10 | Minimum pressure valves | | |

