







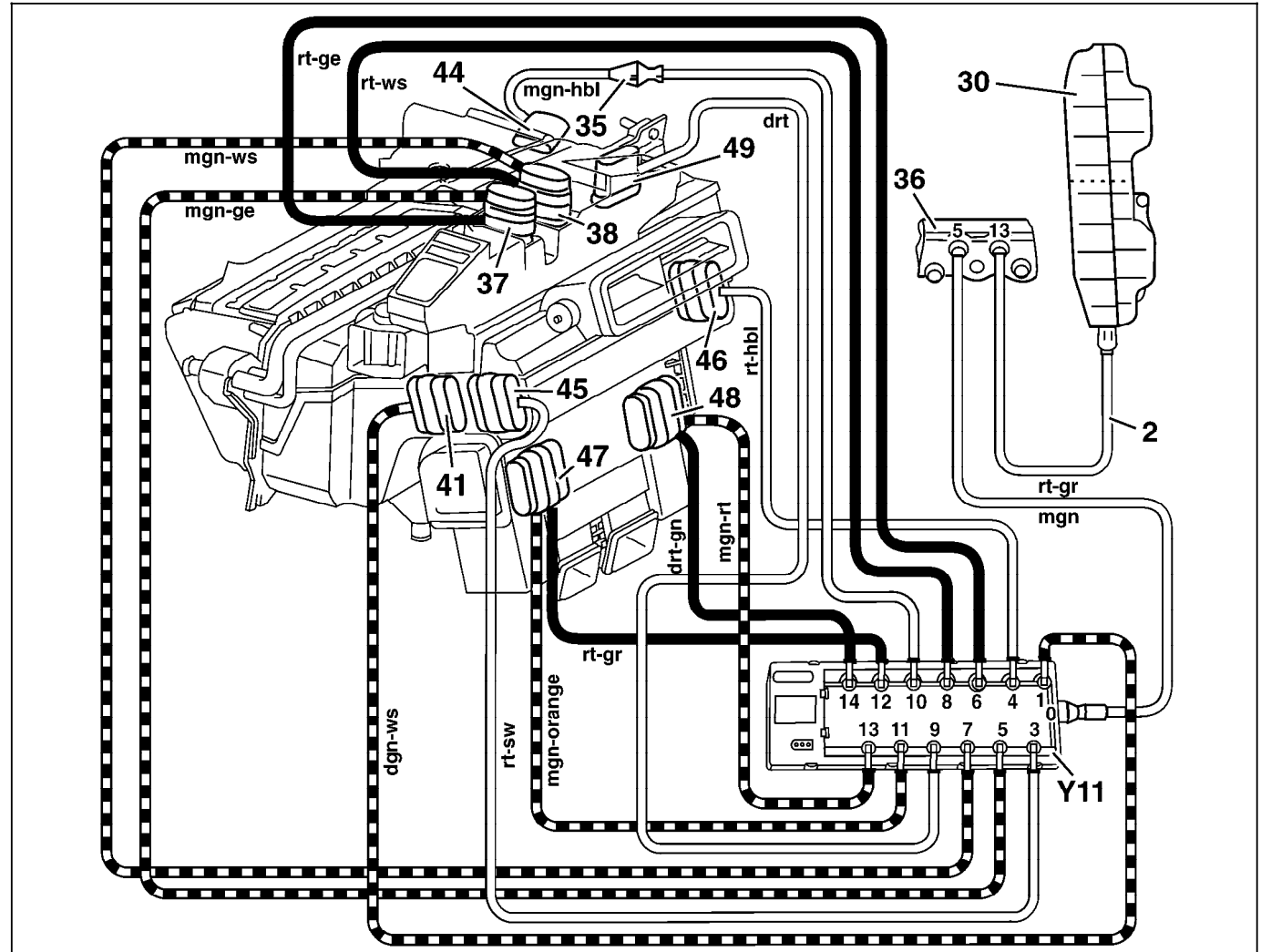
Pneumatic Test Program – Test

⇒	Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
2.0	<p>Vacuum actuators Blend air flap, left/right center air outlet vacuum actuators (45, 46) and left/right defroster flap vacuum actuators (37, 38). Review 32 as well.</p>		<p>Evacuate system with 400 mbar vacuum. Left display code : Left display code 3 and 4: Vacuum actuators 45, 46, 37, 38 (vacuum line color red) with vacuum.  For vacuum actuators 45, 46: see Vacuum diagram 2, 33/5 For vacuum actuators 37, 38: see Vacuum diagram 1, 33/4</p>	<p>30 mbar pressure increase in 1 minute.</p>	<p>Replace leaking actuators and or leaking vacuum lines.</p>

Pneumatic Test Program – Test

⇒	Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
3.0	<p>Vacuum actuators Main air flap front vacuum actuator (44), air recirculation flap vacuum actuator (49) and blend air left/right center air outlet vacuum actuators (45, 46). Review 32 as well.</p>		<p>Evacuate system with 400 mbar vacuum. Left display code : Left display code  and : Vacuum actuators 44, 49, 45, 46 and vacuum lines (vacuum line color red) with vacuum.  For vacuum actuators 44, 49: see Vacuum diagram 3, 33/6 For vacuum actuators 45, 46: see Vacuum diagram 2, 33/5</p>	<p>30 mbar pressure increase in 1 minute.</p>	<p>Replace leaking actuators and or leaking vacuum lines.</p>

Pneumatic Test Program – Test Vacuum diagram 1



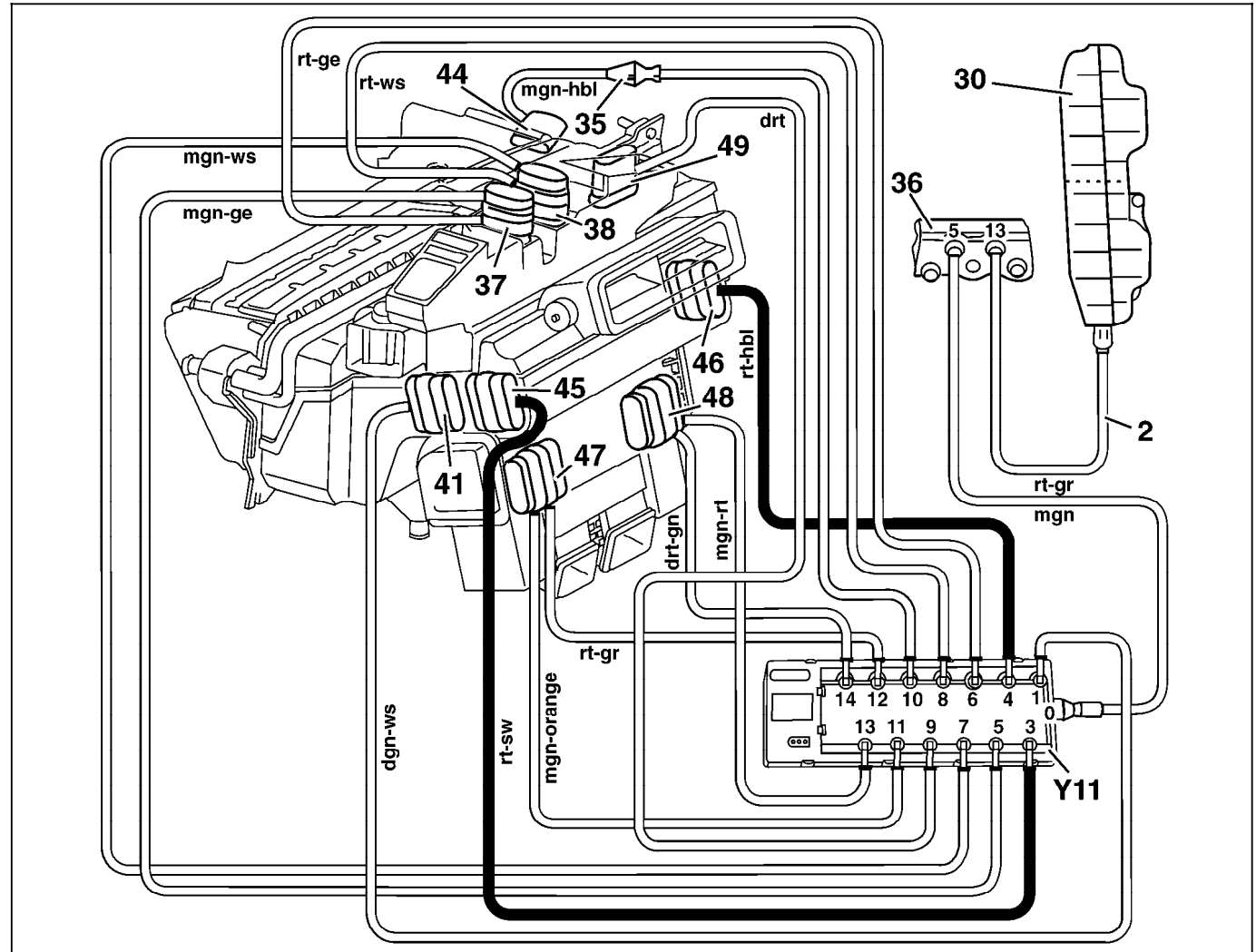
lbu	Light blue	mgn	Medium green
drd	Dark red	gy	Grey
ye	Yellow	rd	Red
gn	Green	wt	White
		dgn	Dark green

The following prefixes may appear with line colors:
 d = dark
 m = medium
 l = light

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Pneumatic Test Program – Test

Vacuum diagram 2



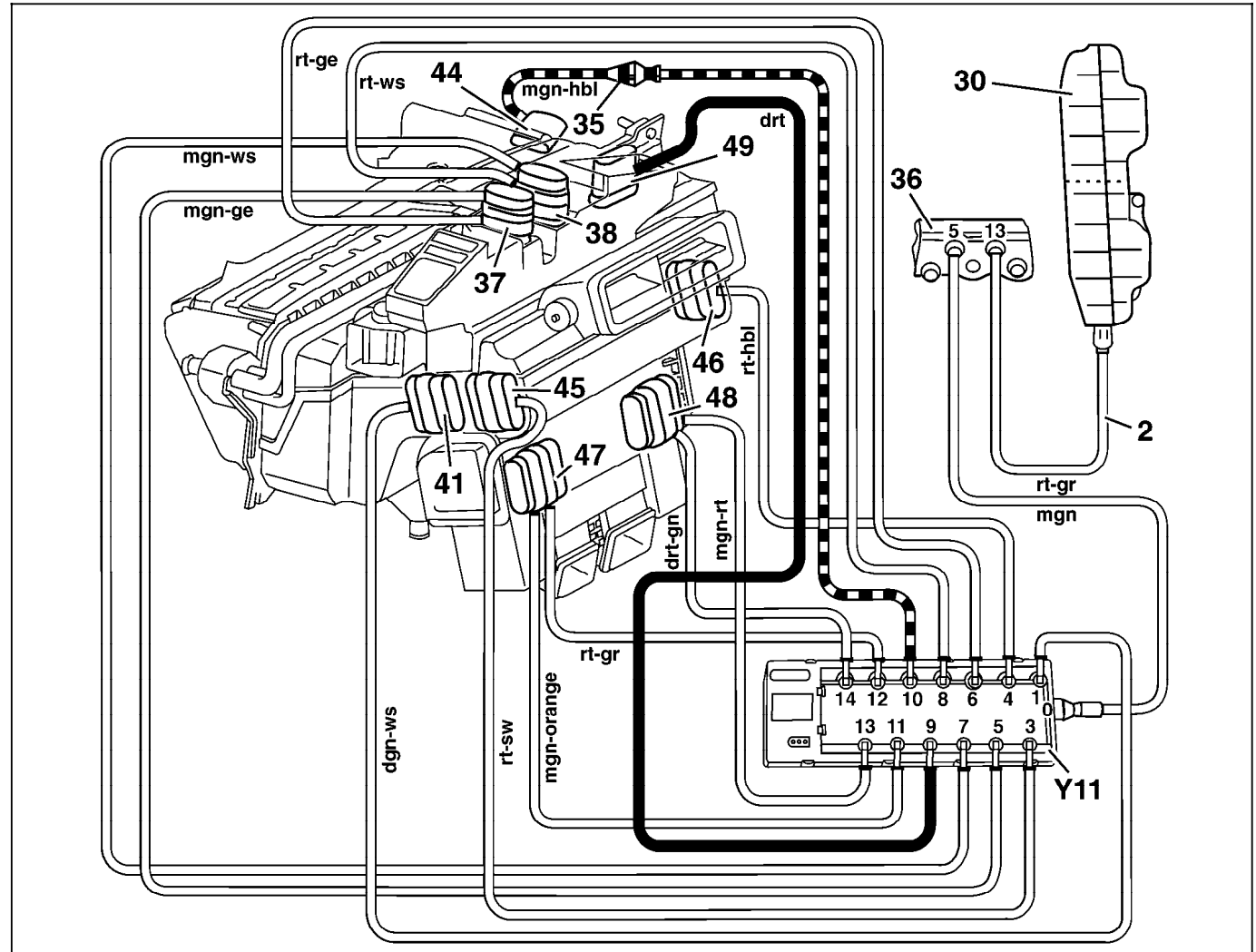
lbu	Light blue	mgn	Medium green
drd	Dark red	gy	Grey
ye	Yellow	rd	Red
gn	Green	wt	White
		dgn	Dark green

The following prefixes may appear with line colors:
 d = dark
 m = medium
 l = light

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Pneumatic Test Program – Test

Vacuum diagram 3



lbu	Light blue	mgn	Medium green
drd	Dark red	gy	Grey
ye	Yellow	rd	Red
gn	Green	wt	White
		dgn	Dark green

The following prefixes may appear with line colors:
 d = dark
 m = medium
 l = light

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