

# BRAKE SYSTEM - GENERAL INFORMATION (G2380817)

## SPECIFICATIONS

### Brake Fluid - All vehicles except 5.0L AJ133 550PS

#### **WARNING:**

Do not mix the specified brake fluid with any other type of brake fluid.

Item	Specification
* Recommended brake fluid	Land Rover approved brake fluid
Fluid quantity	890 cm <sup>3</sup>

#### **CAUTION:**

\* If the above brake fluid is not available, use a low viscosity DOT 4 brake fluid meeting ISO 4925 Class 6 and Land Rover LRES22BF03 requirements.

### Brake Fluid:

#### Vehicles with 5.0L AJ133 550PS, Armoured, SVA-D.

#### **WARNING:**

Do not mix the specified brake fluid with any other type of brake fluid.

Item	Specification
* Recommended brake fluid	Castrol react SRF racing high performance brake fluid.
Fluid quantity	890 cm <sup>3</sup>

#### **CAUTION:**

If the above brake fluid is not available, use an equivalent high performance ISO 4925 DOT 4, class 4 brake fluid with a ERBP (dry boiling point) of at least 300 deg C and a WERBP (wet boiling point) of 250 deg C.

### General Specification:

#### Vehicles With 380 mm Front Brakes

Item	Specification
Footbrake type:	Hydraulic, servo assisted, self-adjusting with front/rear split hydraulic system, opposed 6 piston calipers to the front and single piston sliding calipers to the rear
Disc type and diameter	
Front - ventilated	380 mm (14.9 in)
Rear - ventilated	365 mm (14.4 in)
Front disc thickness:	
New	34.0 mm (1.33 in)
Service limit	32.0 mm (1.26 in)
Rear disc thickness:	
New	25.0 mm (0.98 in)
Service limit	23.0 mm (0.90 in)
Minimum pad material thickness:	
Front	1.5 mm ( 0.06 in)
Rear	3 mm (0.12 in)
Pad material	Asbestos free
Front Caliper	
Type	6 piston
Piston diameter - 1 and 2	36 mm (1.41 in)
Piston diameter - 3 and 4	38 mm (1.49 in)
Piston diameter - 5 and 6	40 mm (1.57 in)
Rear caliper	
Piston diameter	45 mm (1.77 in)

### Vehicles With 363 mm Front Brakes

Item	Specification
Footbrake type:	Hydraulic, servo assisted, self-adjusting with front/rear split hydraulic system, opposed 4 piston calipers to the front and single piston sliding calipers to the rear

Disc type and diameter	
Front - ventilated	363 mm (14.2 in)
Rear - ventilated	350 mm (13.8 in)
Front disc thickness:	
New	33.0 mm (1.30 in)
Service limit	31.0 mm (1.22 in)
Rear disc thickness:	
New	25 mm (0.98 in)
Service limit	23.0 mm (0.90 in)
Minimum pad material thickness:	
Front	2 mm (0.08 in)
Rear	3 mm (0.12 in)
Pad material	Asbestos free
Front Caliper	
Type	4 piston
Piston diameter	48 mm (1.90 in)
Rear caliper	
Piston diameter	45 mm (1.77 in)

### Vehicles With 349 mm Front Brakes

Item	Specification
Footbrake type:	Hydraulic, servo assisted, self-adjusting with front/rear split hydraulic system, 2 piston sliding calipers to the front and single piston sliding calipers to the rear
Disc type and diameter	
Front - ventilated	349 mm (14.2 in)
Rear - ventilated	325 mm (13.8 in)
Front disc thickness:	
New	34.0 mm (1.30 in)
Service limit	32.0 mm (1.22 in)
Rear disc thickness:	

New	25 mm (0.98 in)
Service limit	23.0 mm (0.90 in)
Minimum pad material thickness - Front and rear:	3 mm (0.12 in)
Pad material	Asbestos free
Front Caliper	
Type	2 piston
Piston diameter	48 mm (1.90 in)
Rear caliper	
Piston diameter	45 mm (1.77 in)

djhjaGVzaGlyZWvdDsyMDixLTA0LTlzVDiwOjlyOjUzLjE2OFo7MTQzLj0NC40MC40NT1TQUxhQTJBSjJKOTM4NzAwNw==