

Number E.10
Section Clutch

Page 1 of 1
Date July, 1968

CLUTCH RELEASE BEARING

Models affected

4.2 'E' Type - F.H.C. and Open
2 Seater

4.2 'E' Type - 2 + 2

'S' Type - 3.4 Litre

'S' Type - 3.8 Litre

420

Mark 2 - 2.4 Litre

Mark 2 - 3.4 Litre

Mark 2 - 3.8 Litre

420G

Commencing Gearbox Number

EJ.15939 (Close Ratio)

or

EE.1001 (Standard Ratio)

EJS.15939

JBN.10661

JBN.10661

JDN.2838

JCN.7857

JCN.7857

JCN.7857

JZN.1278

Commencing at the above gearbox numbers a modified clutch release bearing (C.23575/1) was introduced incorporating a thicker carbon thrust ring.

This bearing may be used as a replacement for the previous type (C.23575), adjustment being made at the slave cylinder to compensate for the increased thickness as detailed in Service Bulletin E.7, dated September, 1965.

Number E.11
Section Clutch

Page 1 of 1
Date December, 1968

CLUTCH SLAVE CYLINDER
NON-HYDROSTATIC

<u>Models affected</u>	<u>Commencing Engine Numbers</u>
240	7J.3923
340	7J.52682
3.4 'S' Type	7B.10995
420G	7D.58459
420	7F.10404
4.2 'E' Type	7E.18346
4.2 'E' Type 2 + 2	7E.55558

Commencing at the above engine numbers a modified (non-hydrostatic) clutch slave cylinder was fitted, replacing the previous hydrostatic model (C.24145) (see Service Bulletin Number E.7 (Clutch), September, 1965).

Normal clutch wear is NOT automatically compensated for with this unit and any adjustment which may become necessary should be made as follows:-

Check that there is 1/16" (1.5 mm.) free travel measured on the operating rod between the slave cylinder and the clutch withdrawal lever.

Remove the pedal return spring, move the operating rod towards the slave cylinder and return towards the withdrawal lever to the fullest extent. Adjustment is effected by slackening the locknut and turning the operating rod.

Screwing the rod out will decrease the free travel and screwing in will increase the travel. Always replace the return spring after adjustment and tighten the locknut.

Number E.12
Section Clutch

Page 1 of 1

Date January, 1969

CLUTCH DIAPHRAGM SPRING

<u>Models affected</u>	<u>Commencing Engine Numbers</u>
340	7J.52826
420	7F.11251
4.2 Mark 10	7D.59122
XJ6	7L.1630
4.2 'E' Type - Open Sports/F.H.C.	7R.2588
	with the exception of 7R.2784 to 7R.2791 inclusive
4.2 'E' Type 2 + 2	7R.35731

Commencing at the above engine numbers an improved type of clutch unit incorporating a higher rated diaphragm spring was fitted.

The new spring reduces any tendency towards clutch slip which may develop after a long period of service.

The new clutch assembly (Part Number C.31398) is fully interchangeable with the previous unit and may be fitted to cars prior to the above engine numbers if required.

Number E.12 (2nd issue)

Section Clutch

Page 1 of 1

Date March, 1969

CLUTCH DIAPHRAGM SPRING

<u>Models affected</u>	<u>Commencing Engine Numbers</u>
340	7J.52826
420	7F.11251
4.2 Mark 10	7D.59122
XJ6 - 4.2 litre	7L.1630
4.2 'E' Type - Open Sports/F.H.C.	7R.2588
	with the exception of 7R.2784
	to 7R.2791 inclusive
4.2 'E' Type 2 + 2	7R.35731

The original Service Bulletin E.12 (issued January, 1969) should be destroyed.

Commencing at the above engine numbers, an improved type of clutch unit, incorporating a higher rated diaphragm spring, was fitted. The new spring reduces any tendency towards clutch slip which may develop after a long period of service.

The new clutch cover assembly, which is obtainable under Part Number C.31399, is fully interchangeable with the previous unit and may be fitted to cars prior to the above engine numbers if desired.

Number E.14
Section Clutch

Page 1 of 1
Date March, 1970

CLUTCH RELEASE BEARING

Models affected

2.8/4.2 litre XJ.6

420G

4.2 'E' Type - Open/FHC

4.2 'E' Type - 2 + 2

Commencing Gearbox Numbers

KFN.4563

KZN.458

KE.11769

KJS.2859

Commencing at the above gearbox numbers, a revised clutch release bearing, C.23575/2, was introduced, replacing release bearing, C.23575/1. The revised part number indicates a change in material which does not affect interchangeability.

Identification is provided by a 1.0 mm (.040") ridge in the bore of the thrust pad.

Number E.15
Section Clutch

Page 1 of 1
Date March, 1970

CLUTCH ADJUSTMENT

Models affected

4.2 'E' Type Open/FHC

4.2 'E' Type - 2 + 2

Commencing Engine Numbers

7R.9710

7R.39112

Commencing at the above engine numbers, a revised clutch operating rod (C.31623) and adjuster (C.31622) were fitted to improve the range of clutch adjustment and to accommodate a wide range of clutch setting height tolerances.

These are interchangeable with the previous operating rod (C.23531) and adjuster (C.27325) but only in sets, that is, combined rod and adjuster.