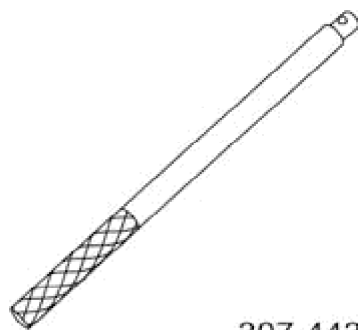


2003 S-TYPE - Rear Drive Halfshafts - 205-05

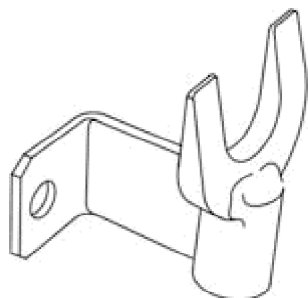
Halfshaft 47.10.13

Special Service tools



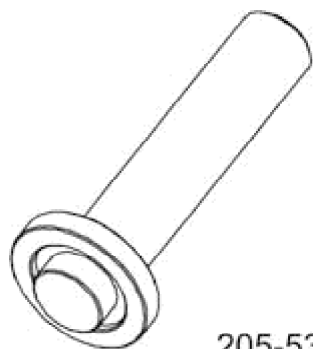
307-443

Halfshaft splitter handle
307-443



307-442

Halfshaft splitter
307-442



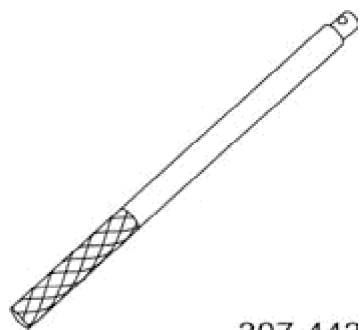
205-532

Halfshaft oil seal installer
205-532

2003 S-TYPE - Rear Drive Halfshafts - 205-05

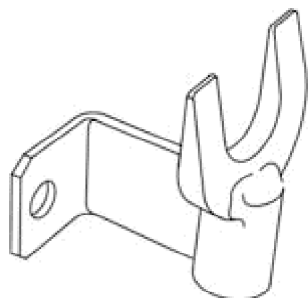
Halfshaft 47.10.13

Special Service tools



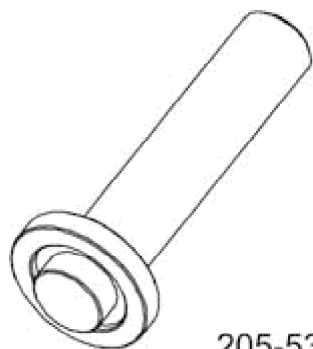
307-443

Halfshaft splitter handle
307-443



307-442

Halfshaft splitter
307-442



205-532

Halfshaft oil seal installer
205-532

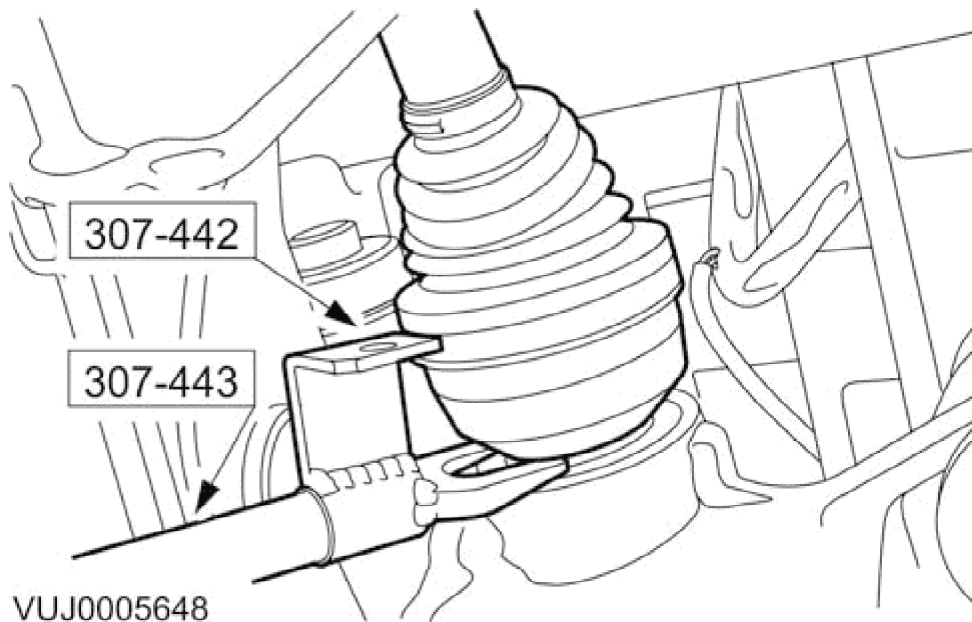
2003 S-TYPE - Rear Drive Halfshafts - 205-05




205-461
Halfshaft seal protector
205-461

Removal

1. Remove the wheel hub. <<204-02>>



2.  **CAUTION:**
To avoid damage to the halfshaft constant velocity (CV) joints and boots, do not allow the CV joints to exceed 18 degrees of travel.

NOTE:

The halfshaft is retained in the axle assembly by a retaining clip.

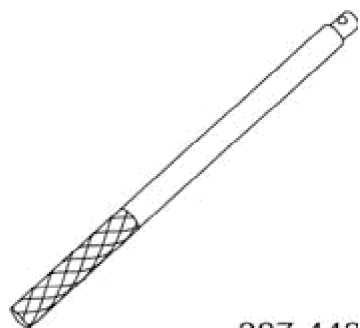
Using the special tools, remove the halfshaft.

- Remove and discard the retaining clip.

2003 S-TYPE - Rear Drive Halfshafts - 205-05

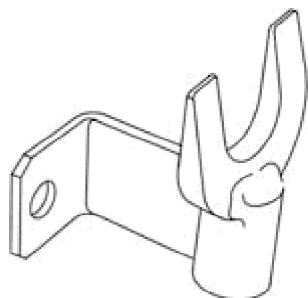
Halfshaft 47.10.13

Special Service tools



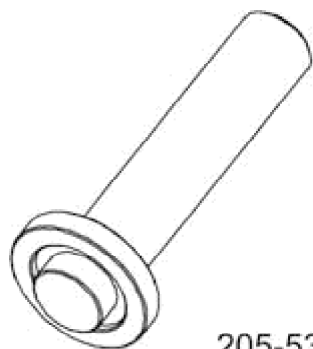
307-443

Halfshaft splitter handle
307-443



307-442

Halfshaft splitter
307-442



205-532

Halfshaft oil seal installer
205-532

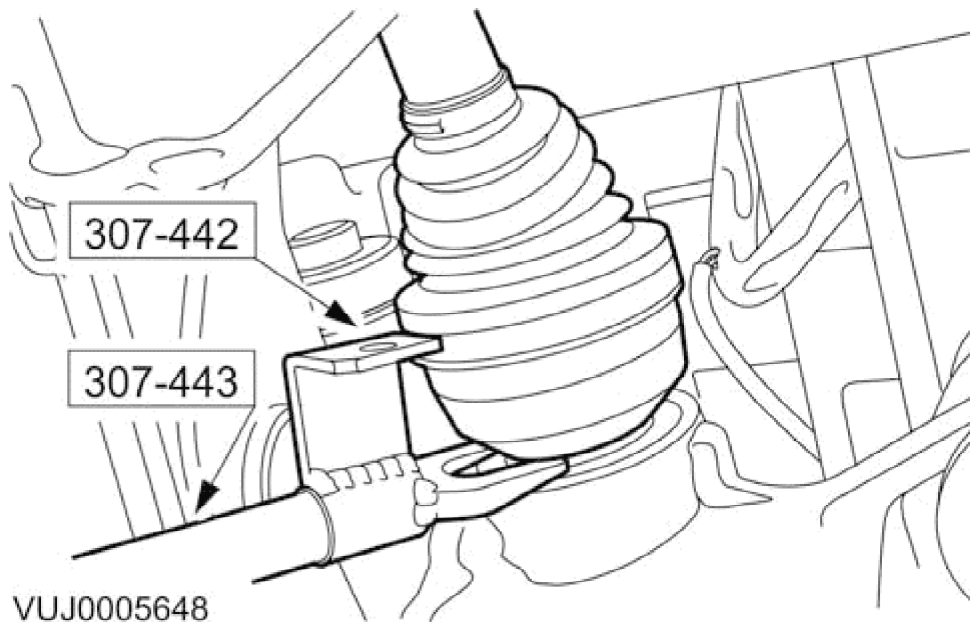
2003 S-TYPE - Rear Drive Halfshafts - 205-05




205-461
Halfshaft seal protector
205-461

Removal

1. Remove the wheel hub. <<204-02>>



VUJ0005648

2.  **CAUTION:**
To avoid damage to the halfshaft constant velocity (CV) joints and boots, do not allow the CV joints to exceed 18 degrees of travel.

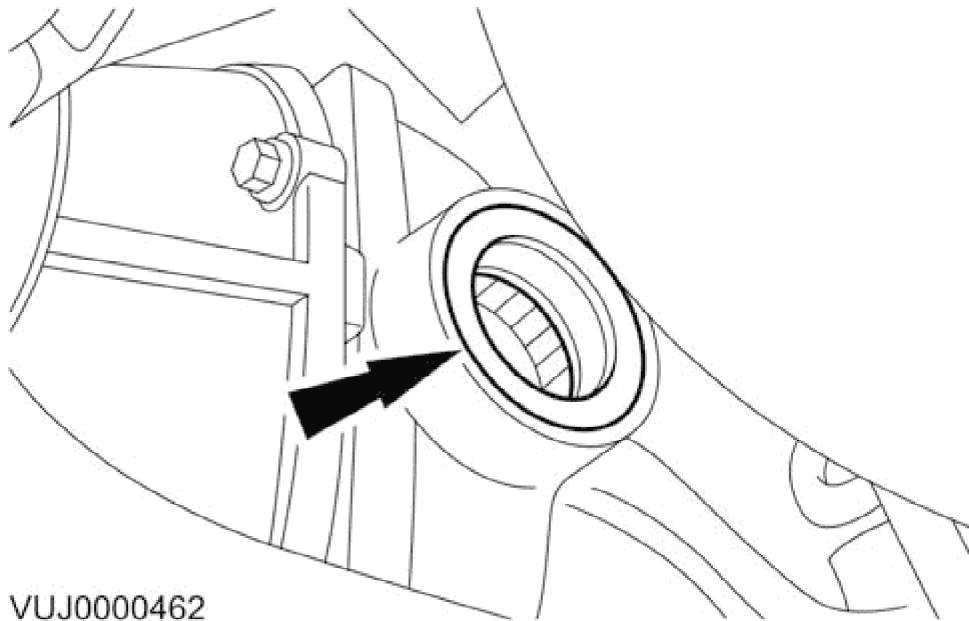
NOTE:

The halfshaft is retained in the axle assembly by a retaining clip.

Using the special tools, remove the halfshaft.

- Remove and discard the retaining clip.

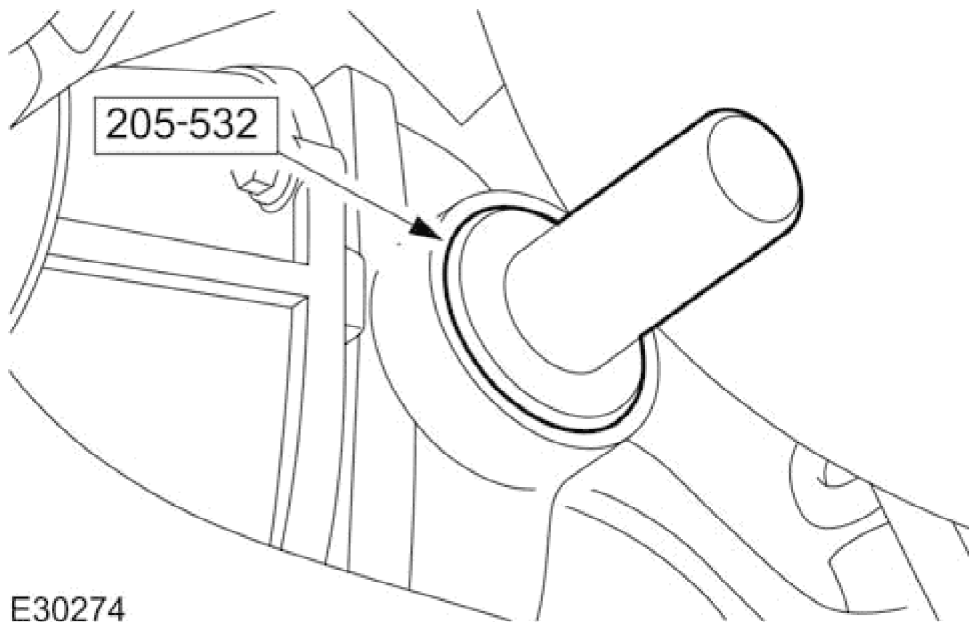
2003 S-TYPE - Rear Drive Halfshafts - 205-05



VUJ0000462

3. Remove the halfshaft seal.

Installation



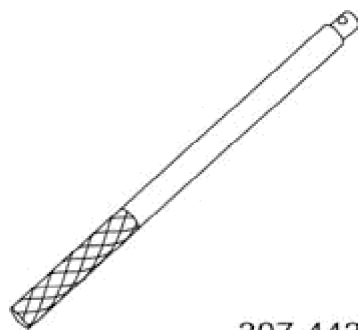
E30274

1. Using the special tool, install the halfshaft seal.

2003 S-TYPE - Rear Drive Halfshafts - 205-05

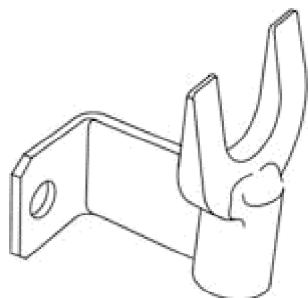
Halfshaft 47.10.13

Special Service tools



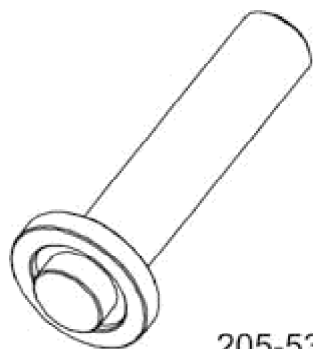
307-443

Halfshaft splitter handle
307-443



307-442

Halfshaft splitter
307-442



205-532

Halfshaft oil seal installer
205-532

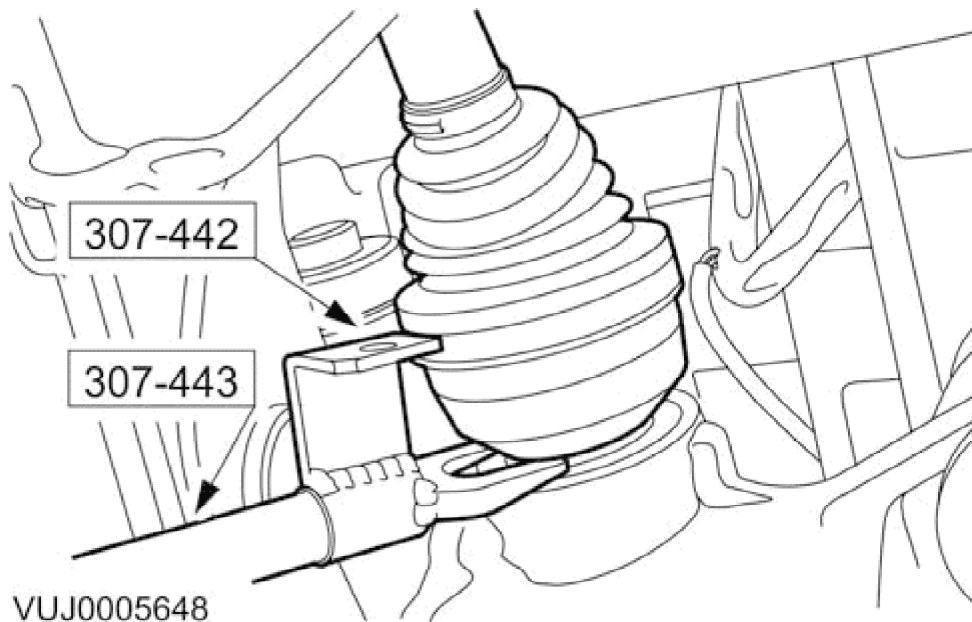
2003 S-TYPE - Rear Drive Halfshafts - 205-05




205-461
Halfshaft seal protector
205-461

Removal

1. Remove the wheel hub. <<204-02>>



VUJ0005648

2.  **CAUTION:**
To avoid damage to the halfshaft constant velocity (CV) joints and boots, do not allow the CV joints to exceed 18 degrees of travel.

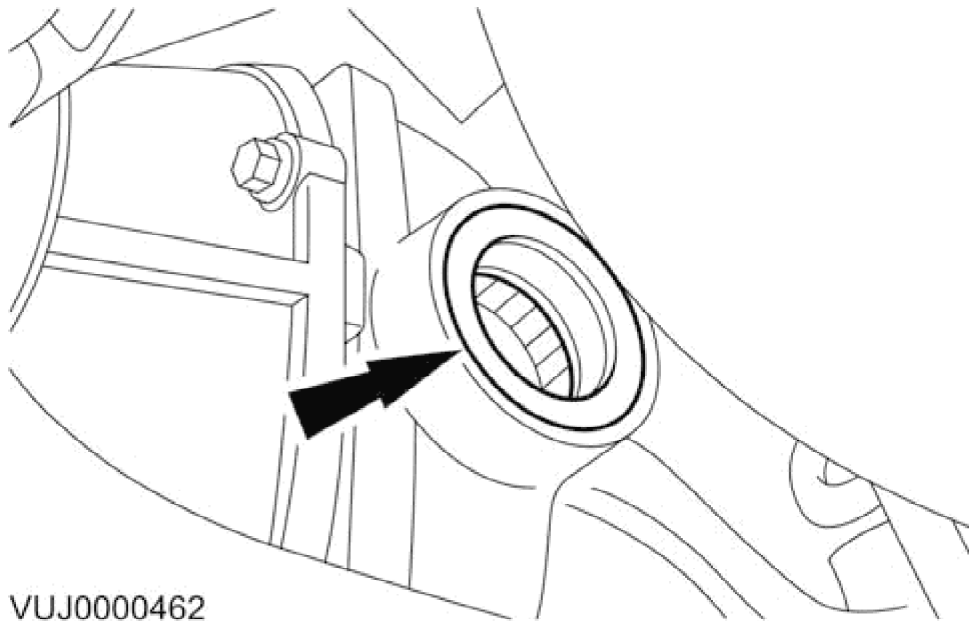
NOTE:

The halfshaft is retained in the axle assembly by a retaining clip.

Using the special tools, remove the halfshaft.

- Remove and discard the retaining clip.

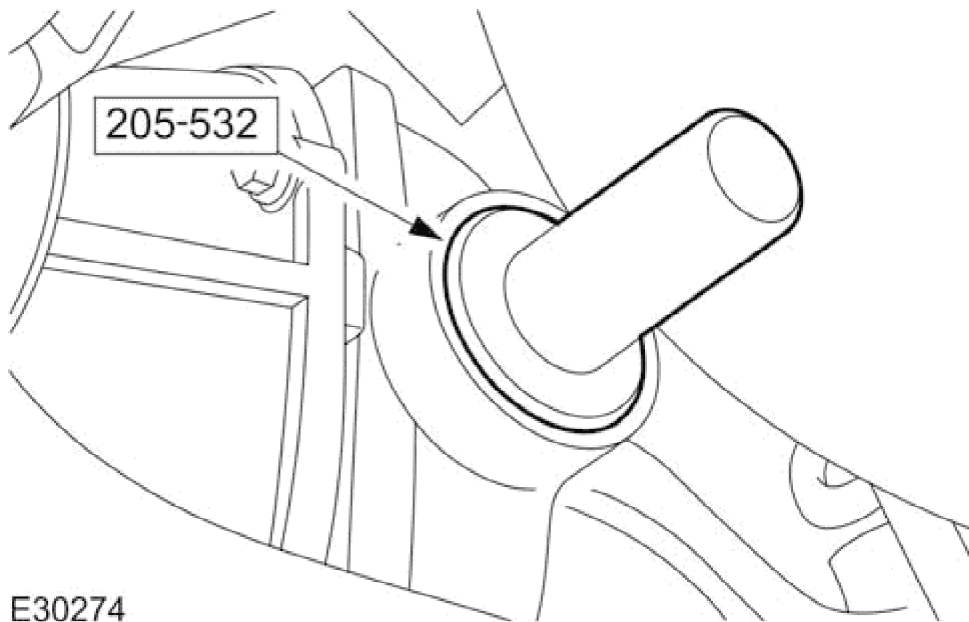
2003 S-TYPE - Rear Drive Halfshafts - 205-05



VUJ0000462

3. Remove the halfshaft seal.

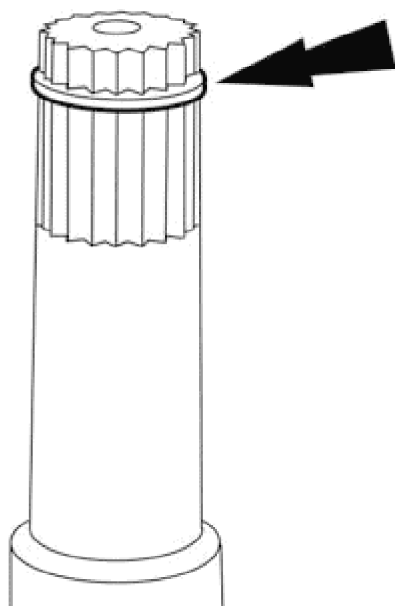
Installation



E30274

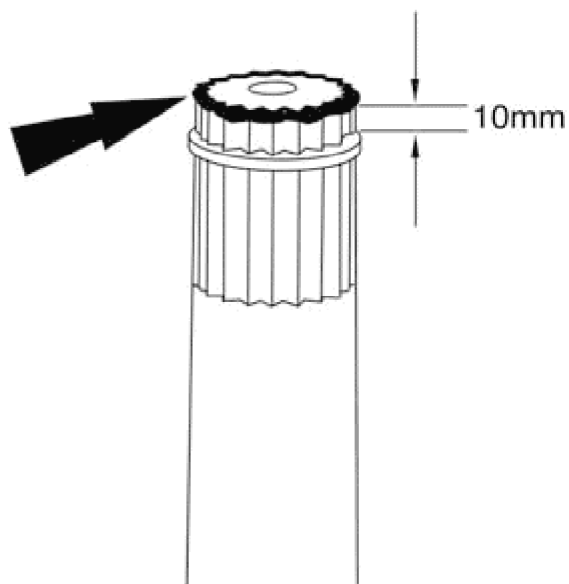
1. Using the special tool, install the halfshaft seal.

2003 S-TYPE - Rear Drive Halfshafts - 205-05



A0000438

2. Install a new retaining clip.



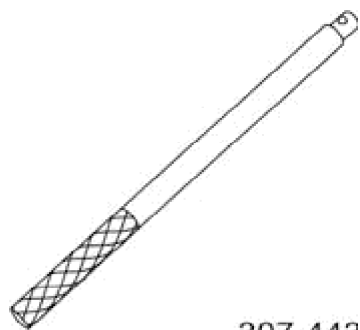
E38645

3. Apply a 3mm diameter bead of loctite WSK-M2G349-A4 or equivalent meeting Jaguar specification to the halfshaft splines.

2003 S-TYPE - Rear Drive Halfshafts - 205-05

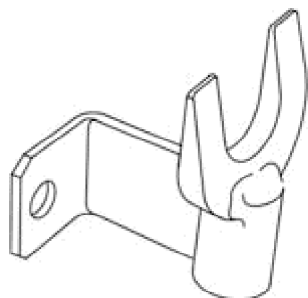
Halfshaft 47.10.13

Special Service tools



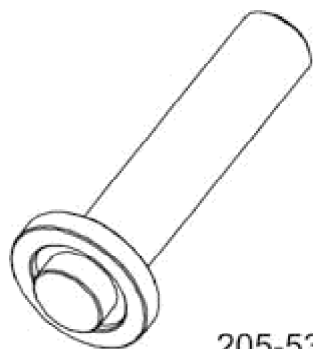
307-443

Halfshaft splitter handle
307-443



307-442

Halfshaft splitter
307-442



205-532

Halfshaft oil seal installer
205-532

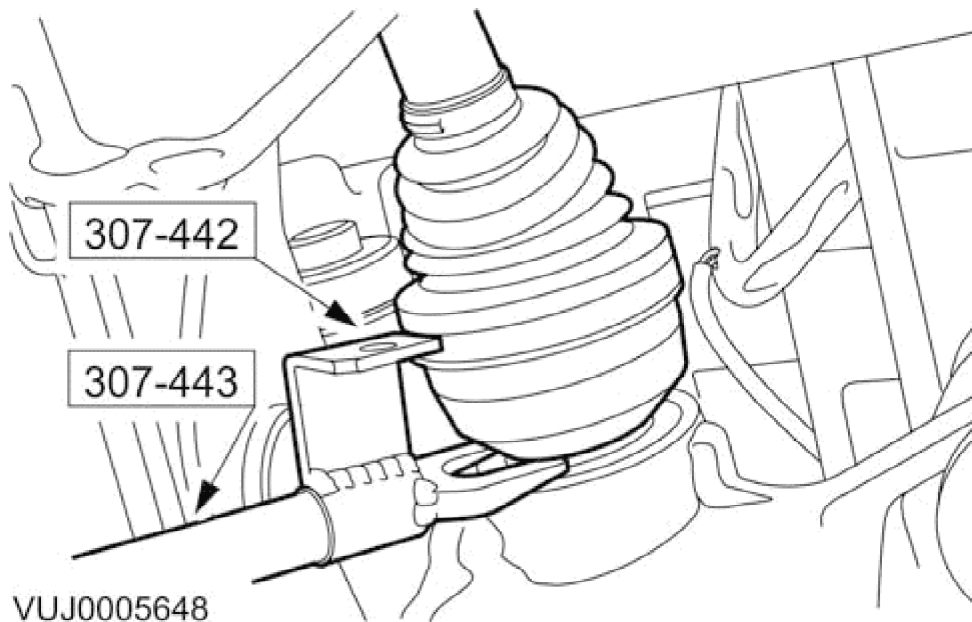
2003 S-TYPE - Rear Drive Halfshafts - 205-05




205-461
Halfshaft seal protector
205-461

Removal

1. Remove the wheel hub. <<204-02>>



VUJ0005648

2.  **CAUTION:**
To avoid damage to the halfshaft constant velocity (CV) joints and boots, do not allow the CV joints to exceed 18 degrees of travel.

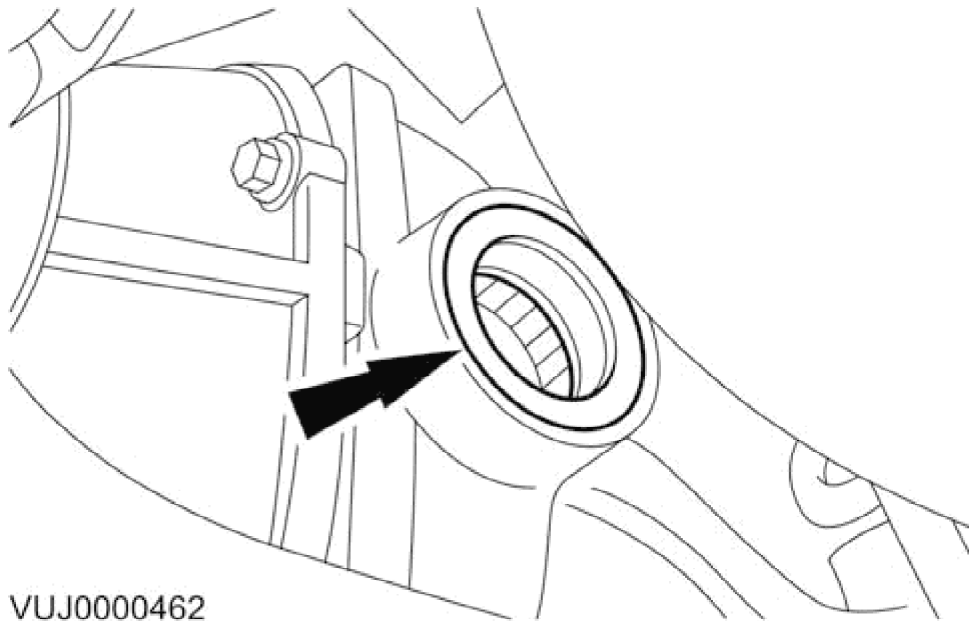
NOTE:

The halfshaft is retained in the axle assembly by a retaining clip.

Using the special tools, remove the halfshaft.

- Remove and discard the retaining clip.

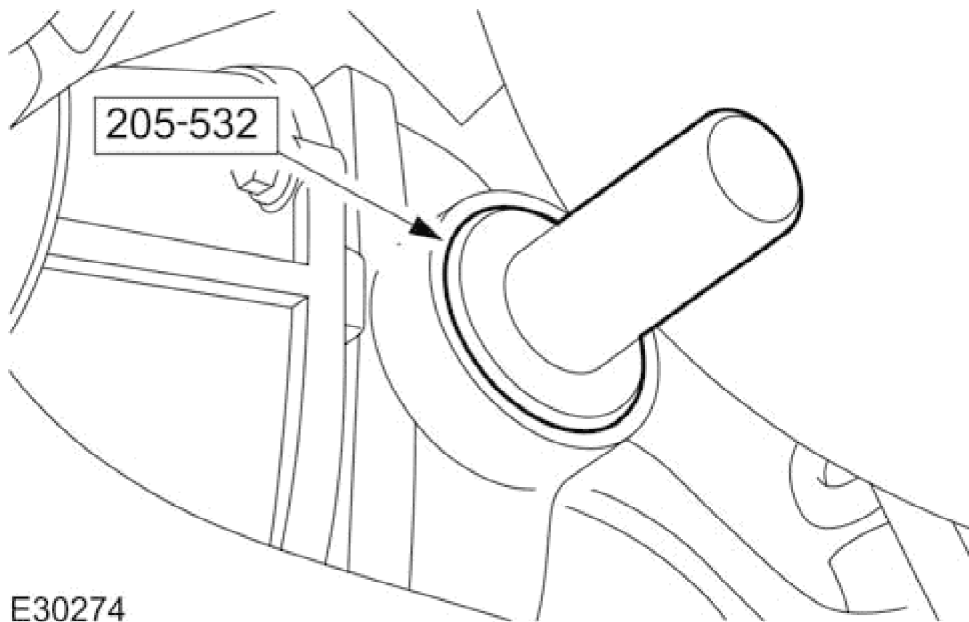
2003 S-TYPE - Rear Drive Halfshafts - 205-05



VUJ0000462

3. Remove the halfshaft seal.

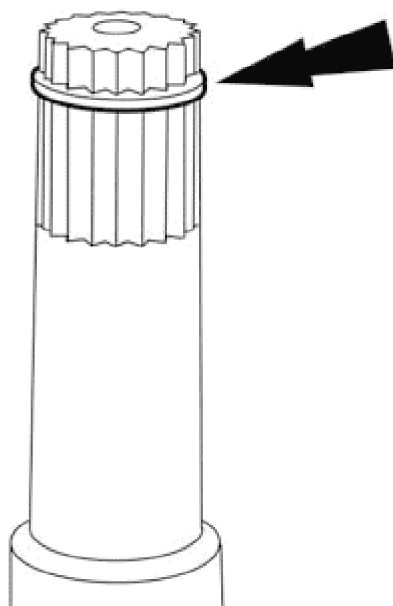
Installation



E30274

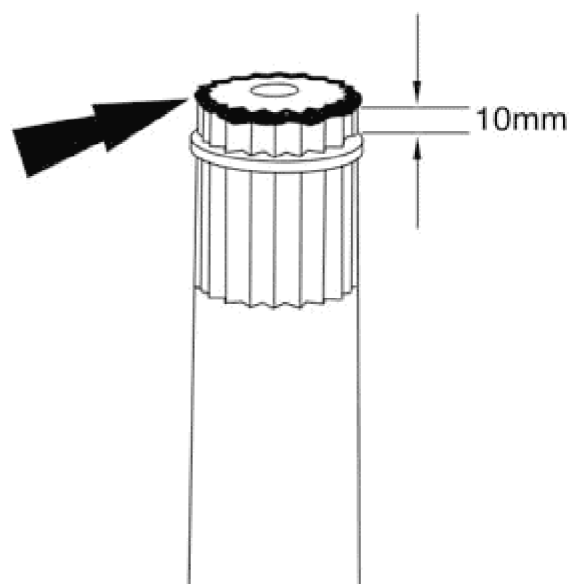
1. Using the special tool, install the halfshaft seal.

2003 S-TYPE - Rear Drive Halfshafts - 205-05



A0000438

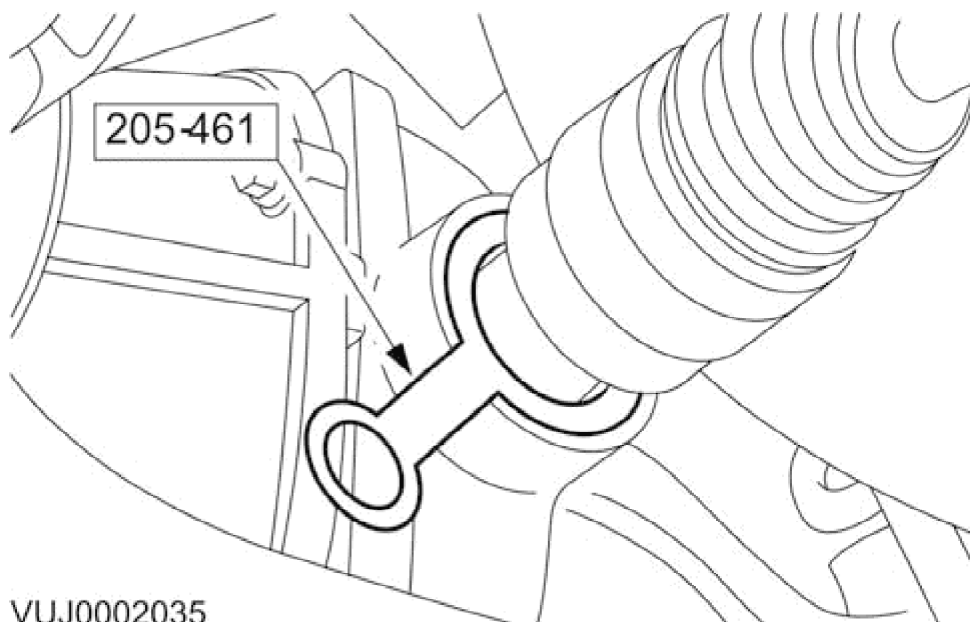
2. Install a new retaining clip.



E38645


3. Apply a 3mm diameter bead of loctite WSK-M2G349-A4 or equivalent meeting Jaguar specification to the halfshaft splines.

2003 S-TYPE - Rear Drive Halfshafts - 205-05



VUJ0002035

4.  **CAUTION:**
Do not damage the axle shaft seal.

 **CAUTION:**
To avoid damage to the halfshaft CV joints and boots, do not allow the CV joints to exceed 18 degrees of travel.

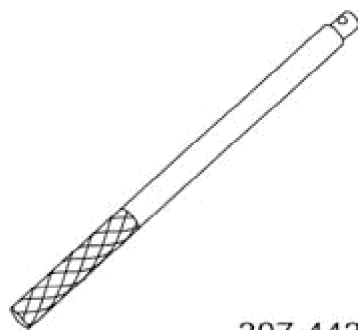
NOTE:
Do not fully engage the halfshaft into the axle assembly.

Using the special tool, attach the halfshaft.

2003 S-TYPE - Rear Drive Halfshafts - 205-05

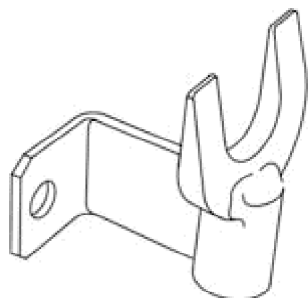
Halfshaft 47.10.13

Special Service tools



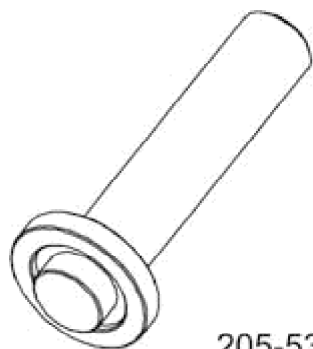
307-443

Halfshaft splitter handle
307-443



307-442

Halfshaft splitter
307-442



205-532

Halfshaft oil seal installer
205-532

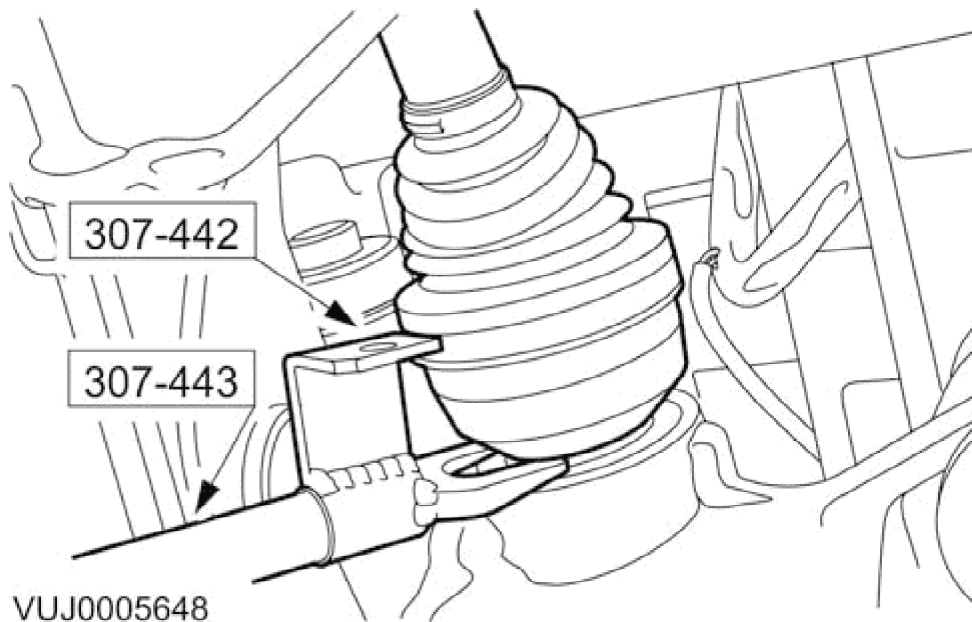
2003 S-TYPE - Rear Drive Halfshafts - 205-05




205-461
Halfshaft seal protector
205-461

Removal

1. Remove the wheel hub. <<204-02>>



VUJ0005648

2.  **CAUTION:**
To avoid damage to the halfshaft constant velocity (CV) joints and boots, do not allow the CV joints to exceed 18 degrees of travel.

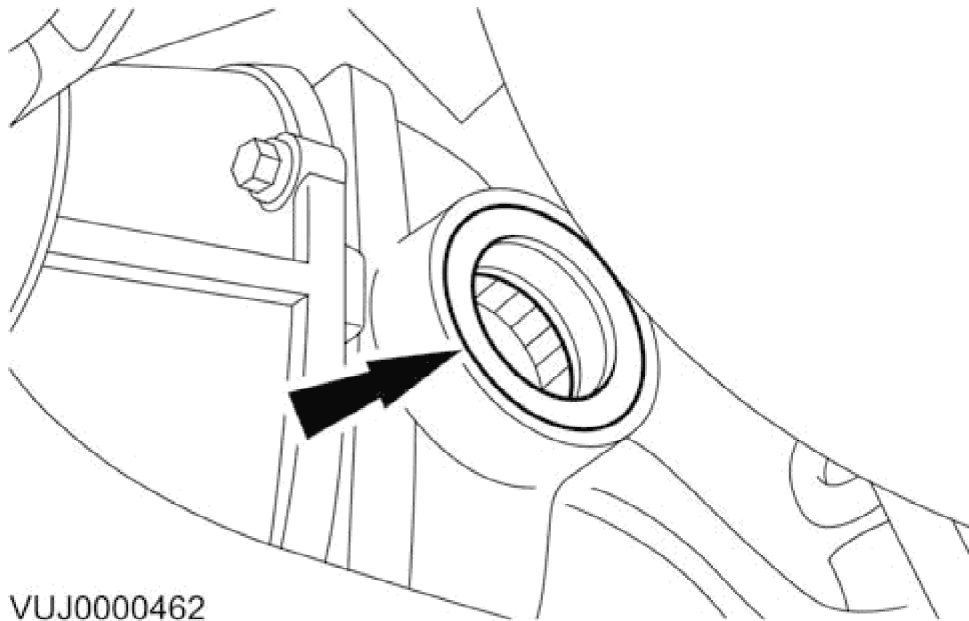
NOTE:

The halfshaft is retained in the axle assembly by a retaining clip.

Using the special tools, remove the halfshaft.

- Remove and discard the retaining clip.

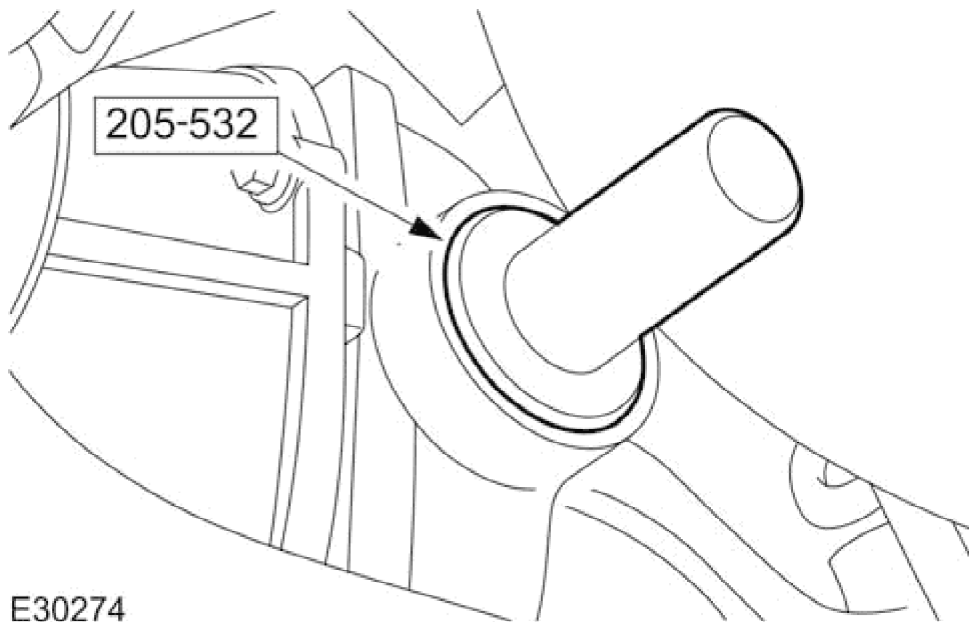
2003 S-TYPE - Rear Drive Halfshafts - 205-05



VUJ0000462

3. Remove the halfshaft seal.

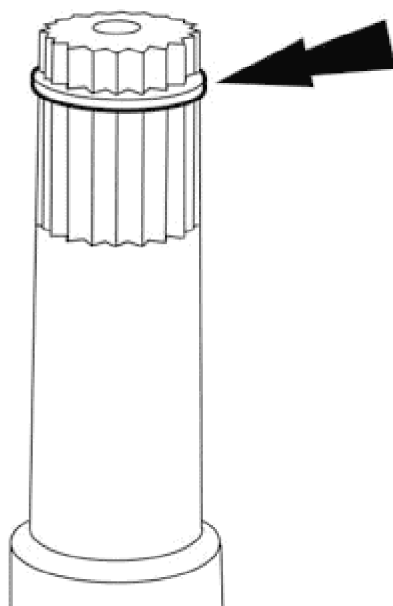
Installation



E30274

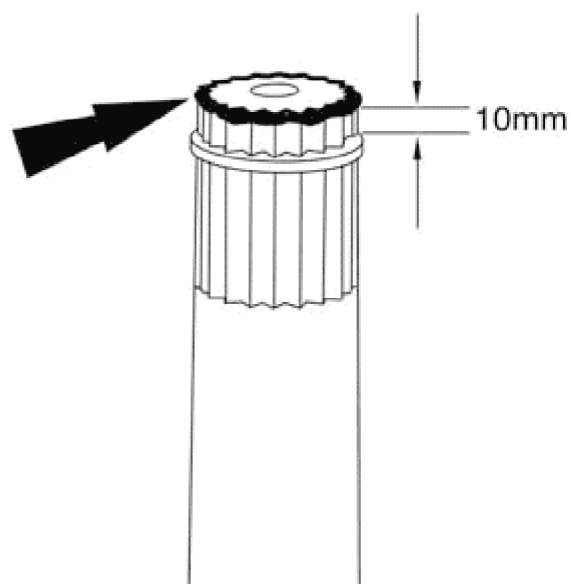
1. Using the special tool, install the halfshaft seal.

2003 S-TYPE - Rear Drive Halfshafts - 205-05



A0000438

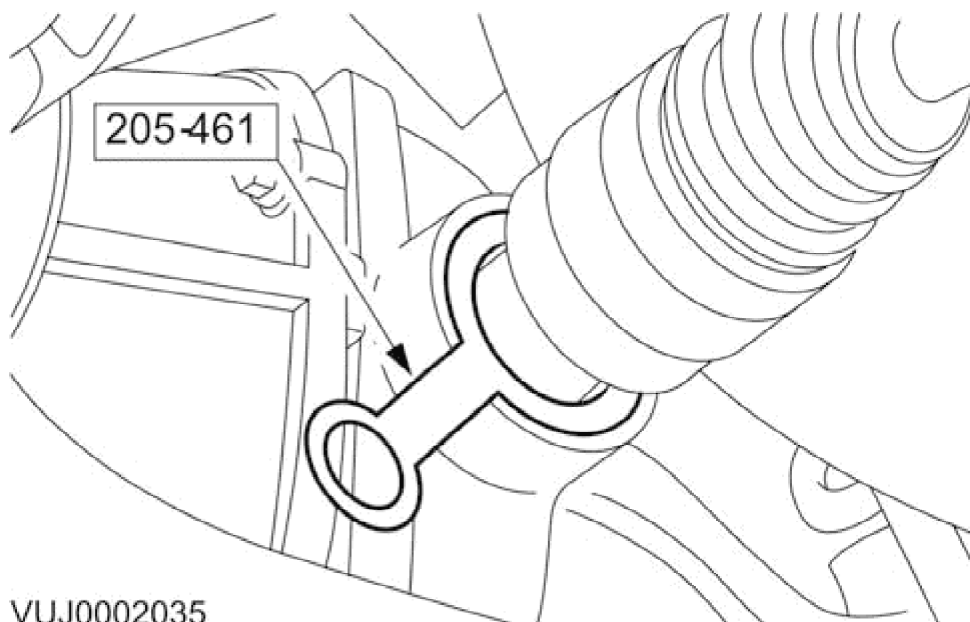
2. Install a new retaining clip.



E38645


3. Apply a 3mm diameter bead of loctite WSK-M2G349-A4 or equivalent meeting Jaguar specification to the halfshaft splines.

2003 S-TYPE - Rear Drive Halfshafts - 205-05



VUJ0002035

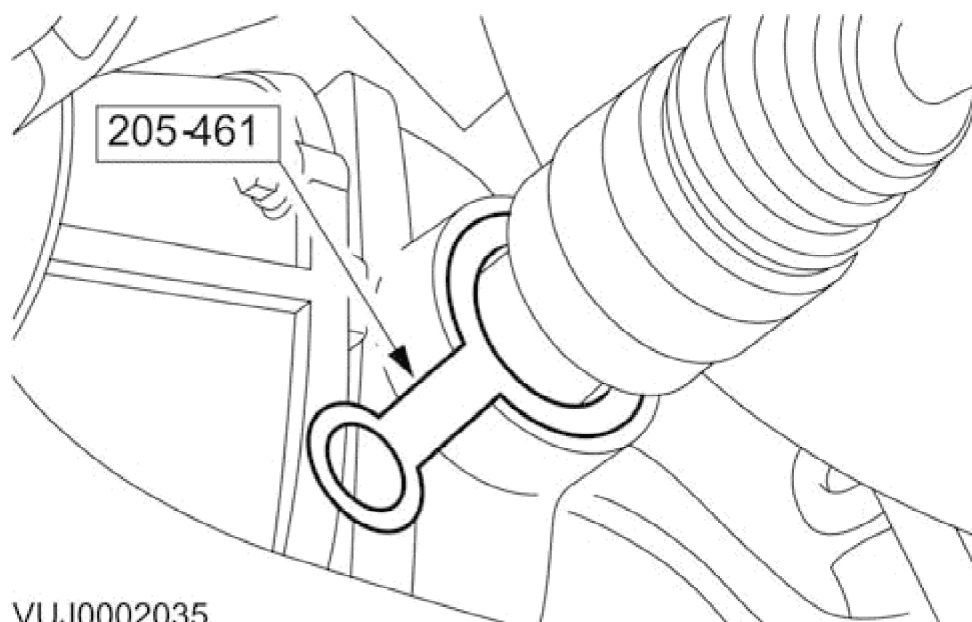
4.  **CAUTION:**
Do not damage the axle shaft seal.

 **CAUTION:**
To avoid damage to the halfshaft CV joints and boots, do not allow the CV joints to exceed 18 degrees of travel.

NOTE:
Do not fully engage the halfshaft into the axle assembly.

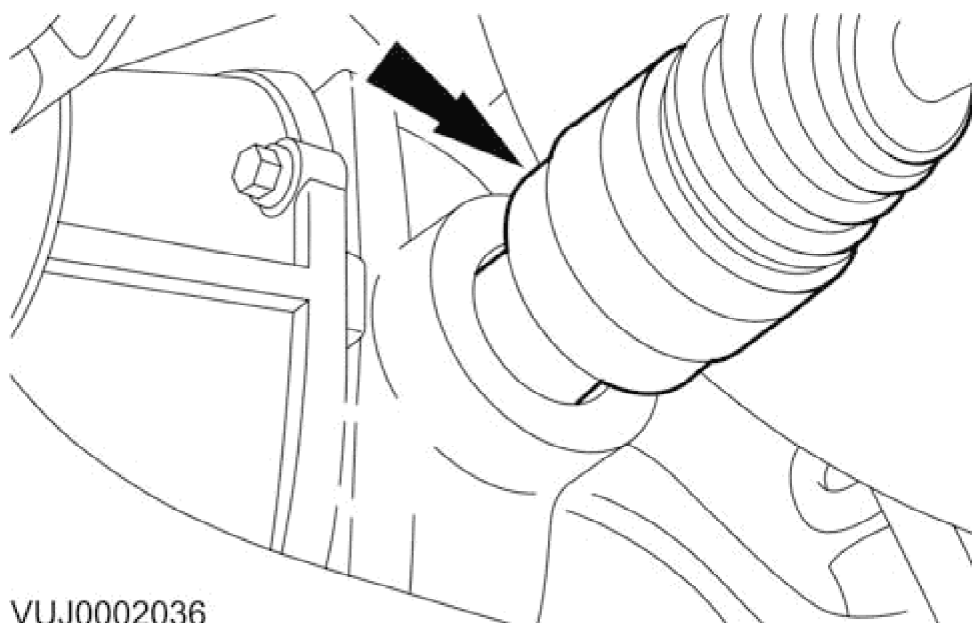
Using the special tool, attach the halfshaft.

2003 S-TYPE - Rear Drive Halfshafts - 205-05




VUJ0002035

5. Remove the special tool.



VUJ0002036

6.  **CAUTION:**
To avoid damage to the halfshaft CV joints and boots, do not allow the CV joints to exceed 18 degrees of travel.

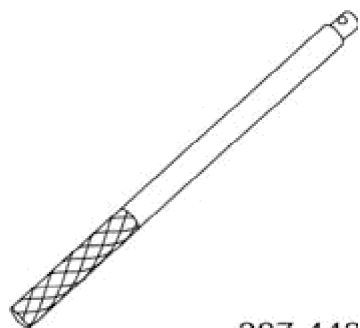
NOTE:
Make sure the retaining clip is correctly seated.

Install the halfshaft.

2003 S-TYPE - Rear Drive Halfshafts - 205-05

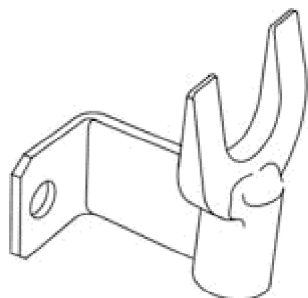
Halfshaft 47.10.13

Special Service tools



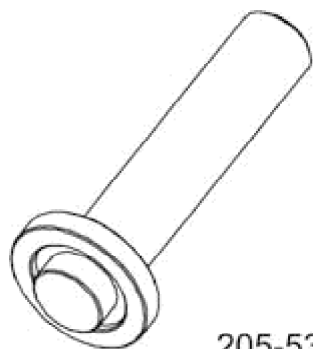
307-443

Halfshaft splitter handle
307-443



307-442

Halfshaft splitter
307-442



205-532

Halfshaft oil seal installer
205-532

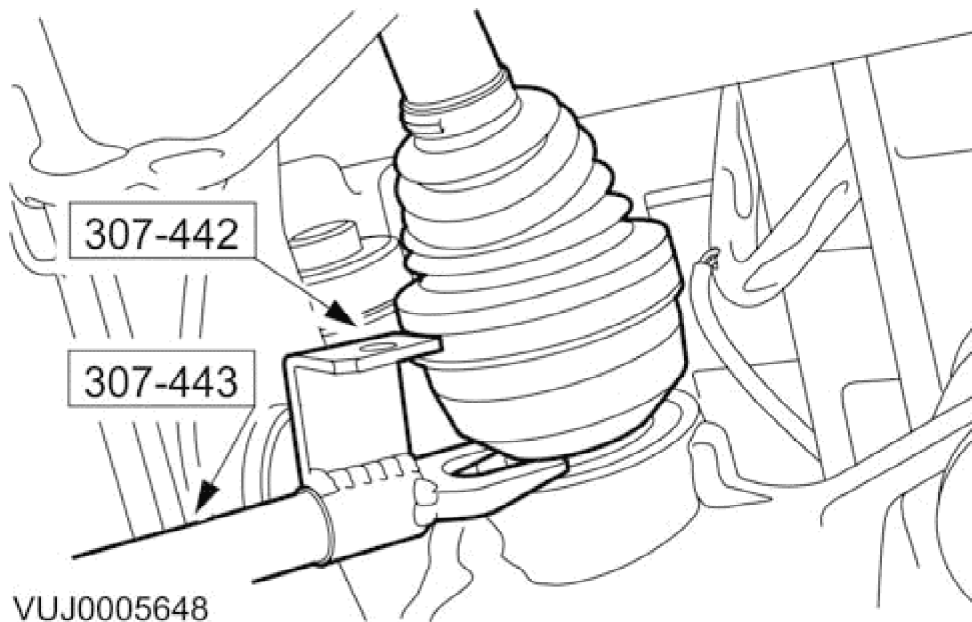
2003 S-TYPE - Rear Drive Halfshafts - 205-05




205-461
Halfshaft seal protector
205-461

Removal

1. Remove the wheel hub. <<204-02>>



2.  **CAUTION:**
To avoid damage to the halfshaft constant velocity (CV) joints and boots, do not allow the CV joints to exceed 18 degrees of travel.

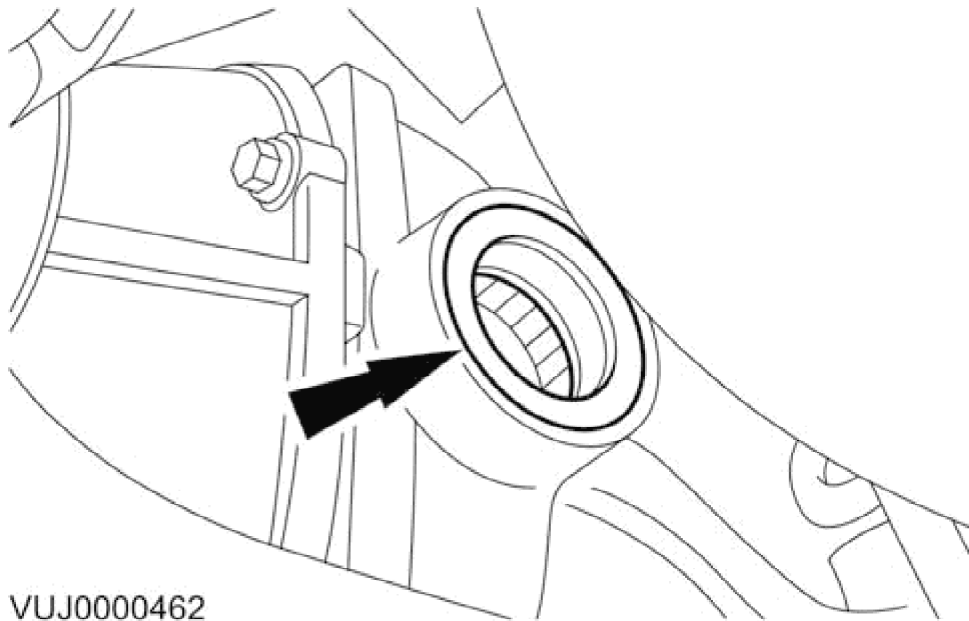
NOTE:

The halfshaft is retained in the axle assembly by a retaining clip.

Using the special tools, remove the halfshaft.

- Remove and discard the retaining clip.

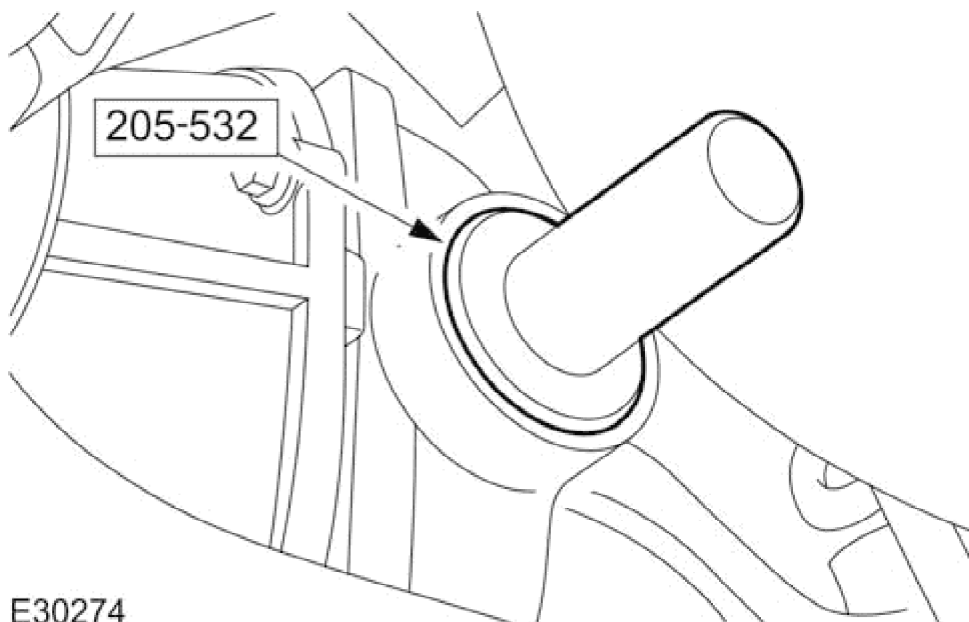
2003 S-TYPE - Rear Drive Halfshafts - 205-05



VUJ0000462

3. Remove the halfshaft seal.

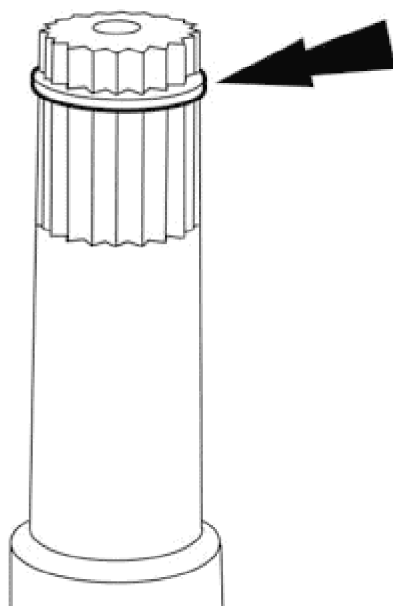
Installation



E30274

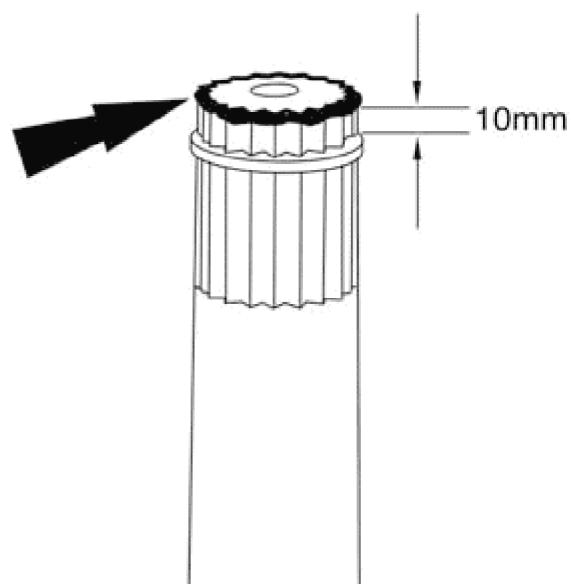
1. Using the special tool, install the halfshaft seal.

2003 S-TYPE - Rear Drive Halfshafts - 205-05



A0000438

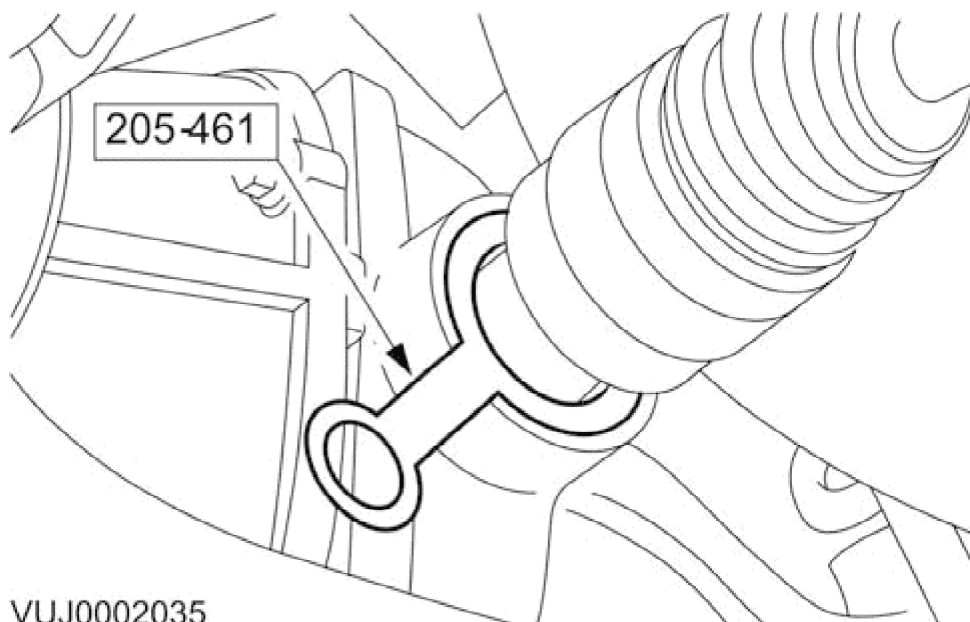
2. Install a new retaining clip.



E38645


3. Apply a 3mm diameter bead of loctite WSK-M2G349-A4 or equivalent meeting Jaguar specification to the halfshaft splines.

2003 S-TYPE - Rear Drive Halfshafts - 205-05



VUJ0002035

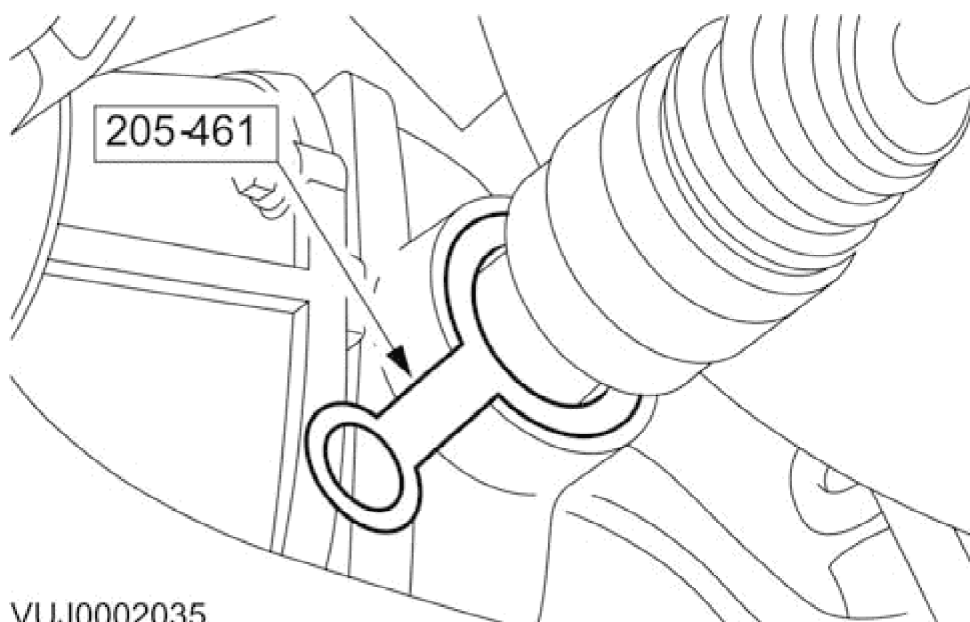
4.  **CAUTION:**
Do not damage the axle shaft seal.

 **CAUTION:**
To avoid damage to the halfshaft CV joints and boots, do not allow the CV joints to exceed 18 degrees of travel.

NOTE:
Do not fully engage the halfshaft into the axle assembly.

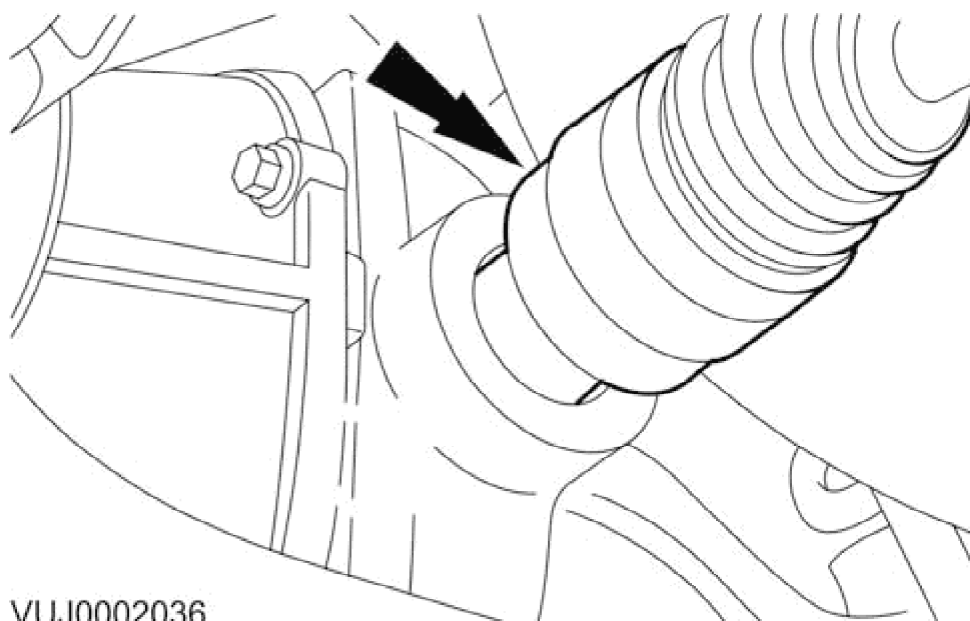
Using the special tool, attach the halfshaft.

2003 S-TYPE - Rear Drive Halfshafts - 205-05




VUJ0002035

5. Remove the special tool.



VUJ0002036

6.  **CAUTION:**
To avoid damage to the halfshaft CV joints and boots, do not allow the CV joints to exceed 18 degrees of travel.

NOTE:
Make sure the retaining clip is correctly seated.

Install the halfshaft.

2003 S-TYPE - Rear Drive Halfshafts - 205-05

7. Check and top up the axle assembly fluid level.

8. Install the wheel hub. <<204-02>>