



SB-10053650-9940

Technical Service Bulletin

SUBJECT:			No: TSB-13-35-005
UPDATED ABS/ASC HYDRAULIC UNIT R & I INSTRUCTIONS – SERVICE MANUAL REVISION			DATE: October, 2013
			MODEL: See below
CIRCULATE TO:	<input type="checkbox"/> GENERAL MANAGER	<input checked="" type="checkbox"/> PARTS MANAGER	<input checked="" type="checkbox"/> TECHNICIAN
<input checked="" type="checkbox"/> SERVICE ADVISOR	<input checked="" type="checkbox"/> SERVICE MANAGER	<input type="checkbox"/> WARRANTY PROCESSOR	<input type="checkbox"/> SALES MANAGER

PURPOSE

This TSB updates the ABS and ASC Hydraulic Unit (HU) Removal and Installation instructions in the service manual.

AFFECTED VEHICLES

2007–2014 Outlander
 2008–2014 Lancer
 2009–2014 Lancer Sportback
 2008–2013 Lancer Evolution
 2011–2014 Outlander Sport/RVR

AFFECTED SERVICE MANUALS

2008–2009 Lancer Service Manual,
 Group 35B > Anti-Lock Braking System (ABS) > Hydraulic Unit (HU) Removal and Installation
 2009–2010 Lancer Service Manual
 Group 35C > Active Skid Control System (ASC) > Hydraulic Unit (HU) Removal and Installation
 2009 Lancer Sportback Service Manual
 Group 35B > Anti-Lock Braking System (ABS) > Hydraulic Unit (HU) Removal and Installation
 2009–2010 Lancer Sportback Service Manual
 Group 35C > Active Skid Control System (ASC) > Hydraulic Unit (HU) Removal and Installation
 2011–2014 Lancer/Lancer Sportback Service Manual
 Group 35B > Anti-Lock Braking System (ABS) > Hydraulic Unit (HU) Removal and Installation
 Group 35C > Active Skid Control System (ASC) > Hydraulic Unit (HU) Removal and Installation
 2008–2013 Lancer Evolution Service Manual
 Group 35C > Active Skid Control System (ASC) > Hydraulic Unit (HU) Removal and Installation
 2007–2011 Outlander Service Manual
 Group 35B > Anti-Lock Braking System (ABS) > Hydraulic Unit (HU) Removal and Installation
 Group 35C > Active Skid Control System (ASC) > Hydraulic Unit (HU) Removal and Installation
 2012–2014 Outlander Service Manual
 Group 35C > Active Skid Control System (ASC) > Hydraulic Unit (HU) Removal and Installation
 2011–2014 Outlander Sport/RVR Service Manual
 Group 35C > Active Skid Control System (ASC) > Hydraulic Unit (HU) Removal and Installation

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2008-09 Lancer, 2009 Lancer Sportback, Service Manual

Group 35B > Anti-Lock Braking System (ABS) > Hydraulic Unit (HU) Removal and Installation

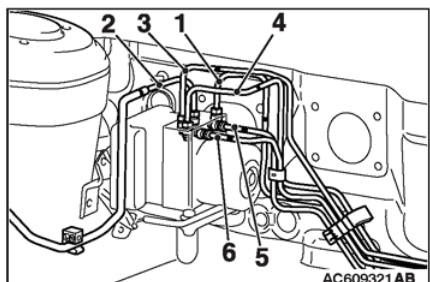
2010-12 Outlander, 2011-13 Outlander Sport/RVR, Service Manual

Group 35C > Active Skid Control System (ASC) > Hydraulic Unit (HU) Removal and Installation

INSTALLATION SERVICE POINT

>>A<< BRAKE TUBE CONNECTION

Install the brake pipe to the hydraulic unit as shown in the figure.



- 1. From master cylinder (primary) <Marking color: Blue>
- 2. To front brake (RH) <Marking color: Orange>
- 3. To front brake (LH) <Marking color: Red>
- 4. From master cylinder (secondary) <Marking color: Yellow>
- 5. To rear brake (RH) <Marking color: Pink>
- 6. To rear brake (LH) <Marking color: White>

<Incorrect>

- 1. From master cylinder (primary)
- 2. To front brake (RH)
- 3. To front brake (LH)
- 4. From master cylinder (secondary)
- 5. To rear brake (LH)
- 6. To rear brake (RH)

<Correct>

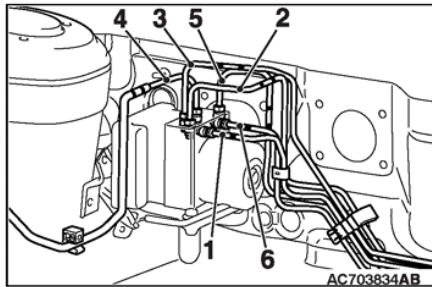
2009-10 Lancer, 2009-10 Lancer Sportback, 2011-14 Lancer/Lancer Sportback, 2007-09 Outlander
Service Manual

Group 35C > Active Skid Control System (ASC) > Hydraulic Unit (HU) Removal and Installation

INSTALLATION SERVICE POINT

>>A<< BRAKE TUBE CONNECTION

Install the brake pipe to the hydraulic unit as shown in the figure.



- 1. To rear brake (RH) <Marking color: White>
- 2. From master cylinder (secondary) <Marking color: Yellow and white>
- 3. To front brake (LH) <Marking color: Red and white>
- 4. To front brake (RH) <Marking color: Orange and white>
- 5. From master cylinder (primary) <Marking color: Blue and white>
- 6. To rear brake (LH) <Marking color: Pink>

<Old>

- 1. To rear brake (RH)
- 2. From master cylinder (secondary)
- 3. To front brake (LH)
- 4. To front brake (RH)
- 5. From master cylinder (primary)
- 6. To rear brake (LH)

<New>

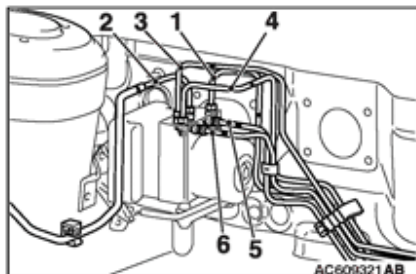
2011-14 Lancer/Lancer Sportback Service Manual

Group 35B > Anti-Lock Braking System (ABS) > Hydraulic Unit (HU) Removal and Installation

INSTALLATION SERVICE POINT

>>A<< BRAKE TUBE CONNECTION

Install the brake pipe to the hydraulic unit as shown in the figure.



- 1. From master cylinder (primary) <Marking color: Blue>
- 2. To front brake (RH) <Marking color: Orange and white>
- 3. To front brake (LH) <Marking color: Red and white>
- 4. From master cylinder (secondary) <Marking color: Yellow>
- 5. To rear brake (RH) <Marking color: Pink>
- 6. To rear brake (LH) <Marking color: White>

<Incorrect>

- 1. From master cylinder (primary)
- 2. To front brake (RH)
- 3. To front brake (LH)
- 4. From master cylinder (secondary)
- 5. To rear brake (LH)
- 6. To rear brake (RH)

<Correct>

2008-13 Lancer Evolution Service Manual

Group 35C > Active Skid Control System (ASC) > Hydraulic Unit (HU) Removal and Installation

INSTALLATION SERVICE POINT

>>A<< BRAKE TUBE CONNECTION

Install the brake pipe to the hydraulic unit as shown in the figure.

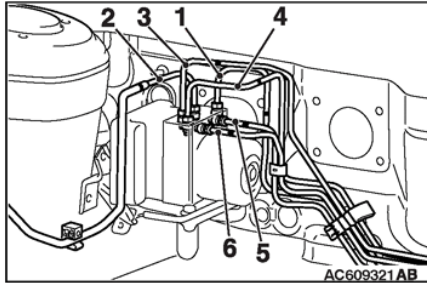
1. From master cylinder (primary)
2. To front brake (RH)
3. To front brake (LH)
4. From master cylinder (secondary)

- ~~5. To rear brake (RH)~~
- ~~6. To rear brake (LH)~~

<Incorrect>

5. To rear brake (LH)
6. To rear brake (RH)

<Correct>



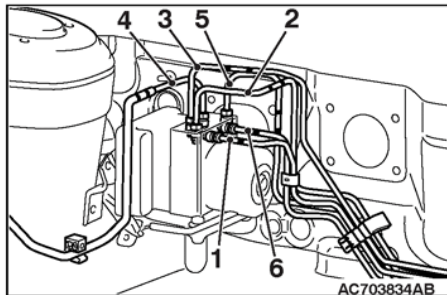
2007-11 Outlander Service Manual

Group 35B > Anti-Lock Braking System (ABS) > Hydraulic Unit (HU) Removal and Installation

INSTALLATION SERVICE POINTS

>>A<< BRAKE TUBE CONNECTION

Install the brake pipe to the hydraulic unit as shown in the figure.



- 1. To rear brake (RH) <Marking color: White>
- 2. From master cylinder (secondary) <Marking color: Yellow>
- 3. To front brake (LH) <Marking color: Red and white>
- 4. To front brake (RH) <Marking color: Orange and white>
- 5. From master cylinder (primary) <Marking color: Blue>
- 6. To rear brake (LH) <Marking color: Pink>

<Old>

- 1. To rear brake (RH)
- 2. From master cylinder (secondary)
- 3. To front brake (LH)
- 4. To front brake (RH)
- 5. From master cylinder (primary)
- 6. To rear brake (LH)

<New>

2014 Outlander Sport/RVR, 2014 Outlander Service Manual
Group 35C > Active Skid Control System (ASC) > Hydraulic Unit (HU) Removal and Installation

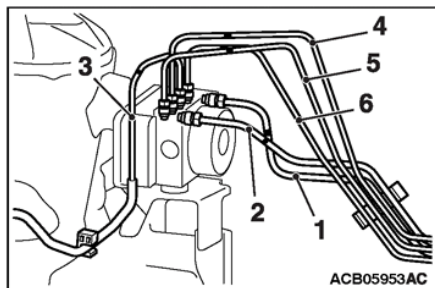
INSTALLATION SERVICE POINT

>>A<< BRAKE TUBE CONNECTION

CAUTION

After connecting the brake pipe, check that the brake pipe is secured into the vehicle body side fixing clips.

Install the brake pipe to the hydraulic unit as shown in the figure.



- 1. From master cylinder (primary) <Marking color: Blue>
- 2. From master cylinder (secondary) <Marking color: Yellow>
- 3. To front brake (RH) <Marking color: Orange>
- 4. To front brake (LH) <Marking color: Red>
- 5. To rear brake (LH) <Marking color: Pink>
- 6. To rear brake (RH) <Marking color: White>

<Old>

- 1. From master cylinder (primary)
- 2. From master cylinder (secondary)
- 3. To front brake (RH)
- 4. To front brake (LH)
- 5. To rear brake (LH)
- 6. To rear brake (RH)

<New>