



# SERVICE BULLETIN

GLOBAL AFTER SALES OFFICE. MITSUBISHI MOTORS CORPORATION

PURPOSE : INFORMATION	ISSUE NO. : MSB-11E22_23-001D	DATE : 2012-06-13
SUBJECT : TRANSFER OIL QUANTITY	<MODEL> <M/Y> (EUR/RUSSIA/England)	
GROUP : MANUAL/AUTOMATIC TRANSMISSION	See following "Applicable Manual table"	

## 1. Description:

To trim weight of 4WD vehicles, the contour of the transfer has been changed.(Also, the number of bolts for fastening the transfer to the transaxle has been changed from six to five) According to this change, the transfer oil quantity is changed. This contains the modified descriptions.  
Also, shape of the appearance of the transfer has been changed and the transfer oil quantity is changed. This contains the modified descriptions,too.

## 2. Applicable manual

As per attached 1

## 3. Details

As per attached 4-9

## &lt;EUR/RUSSIA&gt;

## OUTLANDER

Applicable manual	Pub. No.	Applicable title (INFO-ID)	Contents
2007 OUTLANDER Workshop Manual	CGXE07E1-CD (ENGLISH), CGXS07E1-CD (SPANISH), CGXF07E1-CD (FRENCH), CGXG07E1-CD (GERMAN)	LUBRICANT(S) (M221-00-040-52600-01)	Attached sheet 6-①
		TRANSFER OIL CHANGE (M221-00-120-15000-01)	Attached sheet 7-①
2007 OUTLANDER Workshop Manual <RUSSIAのみ>	N/A	LUBRICANT(S) (M231-00-040-70900-01)	Attached sheet 6-①
		TRANSFER OIL CHANGE (M231-00-120-19500-01)	Attached sheet 7-③
2008 OUTLANDER Workshop Manual	CGXE08E2-CD (ENGLISH), CGXS08E2-CD (SPANISH), CGXF08E2-CD (FRENCH), CGXG08E2-CD (GERMAN) RUSSIA:N/A	<M/T> LUBRICANT(S) (M221-00-040-61200-01)	Attached sheet 6-①
		<M/T> TRANSFER OIL CHANGE (M221-00-120-19400-01)	Attached sheet 7-①
		<A/T> LUBRICANT(S) (M231-00-040-74300-01)	Attached sheet 6-①
		<A/T> TRANSFER OIL CHANGE (M231-00-120-21400-01)	Attached sheet 7-②
		<CVT> LUBRICANT(S) (M231-20-040-12300-01)	Attached sheet 6-①
		<CVT> TRANSFER OIL CHANGE (M231-21-120-07100-01)	Attached sheet 7-③

## &lt;EUR/RUSSIA&gt;OUTLANDER

Applicable manual	Pub. No.	Applicable title (INFO-ID)	Contents
2009 OUTLANDER Workshop Manual	CGXE09E1-CD (ENGLISH) CGXS09E1-CD (SPANISH) CGXF09E1-CD (FRENCH) CGXG09E1-CD (GERMAN) CGXI09E1-CD (ITALIAN) RUSSIA:N/A	<M/T> LUBRICANT(S) (M221-00-040-85000-01)	Attached sheet 6-①
		<M/T> TRANSFER OIL CHANGE (M221-00-120-30900-01)	Attached sheet 7-①
		<TC-SST> LUBRICANT(S) (M225-00-020-18200-01)	Attached sheet 6-②
		<TC-SST> TRANSFER OIL CHANGE (M225-00-830-17200-01)	Attached sheet 7-④
		<CVT> LUBRICANT(S) (M231-20-040-33800-01)	Attached sheet 6-①
		<CVT> TRANSFER OIL CHANGE (M231-21-120-18900-01)	Attached sheet 7-②
		<A/T> LUBRICANT(S) (M231-00-040-82800-01)	Attached sheet 6-①
		<A/T> TRANSFER OIL CHANGE (M231-00-120-29200-01)	Attached sheet 7-③
2009 OUTLANDER Workshop Manual	CGXE09E2-CD (ENGLISH) CGXS09E2-CD (SPANISH) CGXF09E2-CD (FRENCH) CGXG09E2-CD (GERMAN) CGXI09E2-CD (ITALIAN) RUSSIA:N/A	<M/T> LUBRICANT(S) (M221-00-040-85000-01)	Attached sheet 6-①
		<M/T> TRANSFER OIL CHANGE (M221-00-120-30900-01)	Attached sheet 7-①
		<TC-SST> LUBRICANT(S) (M225-00-020-18200-01)	Attached sheet 6-②
		<TC-SST> TRANSFER OIL CHANGE (M225-00-830-17200-01)	Attached sheet 7-④
		<CVT> LUBRICANT(S) (M231-20-040-33800-01)	Attached sheet 6-①
		<CVT> TRANSFER OIL CHANGE (M231-21-120-18900-01)	Attached sheet 7-②
		<A/T> LUBRICANT(S) (M231-00-040-82800-01)	Attached sheet 6-①
		<A/T> TRANSFER OIL CHANGE (M231-00-120-29200-01)	Attached sheet 7-③
2010 OUTLANDER Workshop Manual	CGXE10E1-CD (ENGLISH) CGXS10E1-CD (SPANISH) CGXF10E1-CD (FRENCH) CGXG10E1-CD (GERMAN) CGXI10E1-CD (ITALIAN) RUSSIA:N/A	<M/T> LUBRICANT(S) (M221-00-040-91300-01)	Attached sheet 6-③
		<M/T> TRANSFER OIL CHANGE (M221-00-120-46200-01)	Attached sheet 7-⑤
		<TC-SST> LUBRICANT(S) (M225-00-020-21200-01)	Attached sheet 6-④
		<TC-SST> TRANSFER OIL CHANGE (M225-00-830-18300-01)	Attached sheet 7-⑧
		<CVT> LUBRICANT(S) (M231-20-040-39400-01)	Attached sheet 6-③
		<CVT> TRANSFER OIL CHANGE (M231-21-120-44600-01)	Attached sheet 7-⑥
		<A/T> LUBRICANT(S) (M231-00-040-87300-01)	Attached sheet 6-③
		<A/T> TRANSFER OIL CHANGE (M231-00-120-45200-01)	Attached sheet 7-⑦

## &lt;EUR/RUSSIA&gt;OUTLANDER

Applicable manual	Pub. No.	Applicable title (INFO-ID)	Contents
2011 OUTLANDER Workshop Manual	CGXE11E1-CD (ENGLISH) CGXS11E1-CD (SPANISH) CGXF11E1-CD (FRENCH) CGXG11E1-CD (GERMAN) CGXI11E1-CD (ITALIAN) RUSSIA:N/A	<M/T> LUBRICANT(S) (M221-00-041-03500-01)	Attached sheet 6-⑤
		<M/T> TRANSFER OIL CHANGE (M221-00-120-53600-01)	Attached sheet 7-⑨
		<TC-SST> LUBRICANT(S) (M225-00-020-21200-01)	Attached sheet 6-⑥
		<TC-SST> TRANSFER OIL CHANGE (M225-00-830-18300-01)	Attached sheet 7-⑫
		<CVT> LUBRICANT(S) (M231-20-040-59800-01)	Attached sheet 6-⑤
		<CVT> TRANSFER OIL CHANGE (M231-21-120-53200-01)	Attached sheet 7-⑩
		<A/T> LUBRICANT(S) (M231-00-040-92500-01)	Attached sheet 6-⑤
		<A/T> TRANSFER OIL CHANGE (M231-00-120-51500-01)	Attached sheet 7-⑪
2012 OUTLANDER Workshop Manual	CGXE12E1-CD (ENGLISH) CGXS12E1-CD (SPANISH) CGXF12E1-CD (FRENCH) CGXG12E1-CD (GERMAN) CGXI12E1-CD (ITALIAN) RUSSIA:N/A	<M/T> LUBRICANT(S) (M221-00-041-03500-01)	Attached sheet 6-⑤
		<M/T> TRANSFER OIL CHANGE (M221-00-120-53600-01)	Attached sheet 7-⑨
		<TC-SST> LUBRICANT(S) (M225-00-020-21200-01)	Attached sheet 6-⑥
		<TC-SST> TRANSFER OIL CHANGE (M225-00-830-18300-01)	Attached sheet 7-⑫
		<CVT> LUBRICANT(S) (M231-20-040-64000-01)	Attached sheet 6-⑤
		<CVT> TRANSFER OIL CHANGE (M231-21-120-53200-01)	Attached sheet 7-⑩
		<A/T> LUBRICANT(S) (M231-00-040-92500-01)	Attached sheet 6-⑤
		<A/T> TRANSFER OIL CHANGE (M231-00-120-51500-01)	Attached sheet 7-⑪

## LANCER/LANCER SPORTBACK

Applicable manual	Pub. No.	Applicable title (INFO-ID)	Contents
2008 LANCER Workshop Manual	CG1E08E2-CD (ENGLISH), CG1S08E2-CD (SPANISH), CG1F08E2-CD (FRENCH), CG1G08E2-CD (GERMAN) RUSSIA:N/A	LUBRICANT(S) (M231-20-040-17800-01)	Attached sheet 6-①
		TRANSFER OIL CHANGE (M231-21-120-07100-01)	Attached sheet 7-②
2008 LANCER Workshop Manual <RUSSIA追補版>	RUSSIA:N/A	LUBRICANT(S) (M221-00-040-71900-01)	Attached sheet 6-①
		TRANSFER OIL CHANGE (M221-00-120-26800-01)	Attached sheet 7-①
2009 LANCER Workshop Manual	CG1E09E1-CD (ENGLISH), CG1S09E1-CD (SPANISH), CG1F09E1-CD (FRENCH), CG1G09E1-CD (GERMAN), CG1I09E1-CD (ITALIAN) RUSSIA:N/A	<M/T> LUBRICANT(S) (M221-00-040-74200-01)	Attached sheet 6-①
		<M/T> TRANSFER OIL CHANGE (M221-00-120-26800-01)	Attached sheet 7-①
		<CVT> LUBRICANT(S) (M231-20-040-17800-01)	Attached sheet 6-①
		<CVT> TRANSFER OIL CHANGE (M231-21-120-14500-01)	Attached sheet 7-②

## &lt;EUR, RUSSIA&gt;LANCER/LANCER SPORTBACK

Applicable manual	Pub. No.	Applicable title (INFO-ID)	Contents
2010 LANCER Workshop Manual	CG1E10E1-CD (ENGLISH), CG1S10E1-CD (SPANISH), CG1F10E1-CD (FRENCH), CG1G10E1-CD (GERMAN), CG1I10E1-CD (ITALIAN) RUSSIA:N/A	<M/T> LUBRICANT(S) (M221-00-040-87200-01)	Attached sheet 6-③
		<M/T> TRANSFER OIL CHANGE (M221-00-120-32100-01)	Attached sheet 7-⑤
		<CVT> LUBRICANT(S) (M231-20-040-35000-01)	Attached sheet 6-③
		<CVT> TRANSFER OIL CHANGE (M231-21-120-14500-01)	Attached sheet 7-⑥
2011 LANCER/ LANCER SPORTBACK Workshop Manual	CG1E11E1-CD (ENGLISH), CG1S11E1-CD (SPANISH), CG1F11E1-CD (FRENCH), CG1G11E1-CD (GERMAN), CG1I11E1-CD (ITALIAN) RUSSIA:N/A	<M/T> LUBRICANT(S) (M221-00-040-97900-01)	Attached sheet 6-⑤
		<M/T> TRANSFER OIL CHANGE (M221-00-120-51400-01)	Attached sheet 7-⑨
		<CVT> LUBRICANT(S) (M231-20-040-57600-01)	Attached sheet 6-⑤
		<CVT> TRANSFER OIL CHANGE (M231-21-120-52100-01)	Attached sheet 7-⑩

①

**LUBRICANT**

Item	Specified lubricant	Quantity <Old>
Transfer oil dm <sup>3</sup> (qt)	Hypoid gear oil API classification GL-5 SAE 90	<del>0.54 (0.57)</del>

&lt;New&gt;



0.54 (0.57) <The number of the transfer mounting bolts: 6>  
0.47 (0.50) <The number of the transfer mounting bolts: 5>

②

**LUBRICANTS**

Item	Specified lubricant	Quantity dm <sup>3</sup> (qt)
Transfer oil	Hypoid gear oil API classification GL-5 SAE80 or 90	<del>0.54 (0.57)</del>

&lt;Old&gt;

&lt;New&gt;



0.54 (0.57) <The number of the transfer mounting bolts: 6>  
0.47 (0.50) <The number of the transfer mounting bolts: 5>

③

**LUBRICANT**

Item	Specified lubricant	Quantity dm <sup>3</sup> (qt)
Transfer oil	Hypoid gear oil API classification GL-5 SAE80	<del>0.49 (0.52)</del>

&lt;New&gt;

&lt;Old&gt;



0.49 (0.52) <The number of the transfer mounting bolts: 6>  
0.47 (0.50) <Vehicles with S-AWC (The number of the transfer mounting bolts: 5)>  
0.45 (0.48) <Vehicles without S-AWC (The number of the transfer mounting bolts: 5)>

④

**LUBRICANTS**

Item	Specified lubricant	Quantity dm <sup>3</sup> (qt)
Transfer oil	Hypoid gear oil API classification GL-5 SAE80	<del>0.49 (0.52)</del>

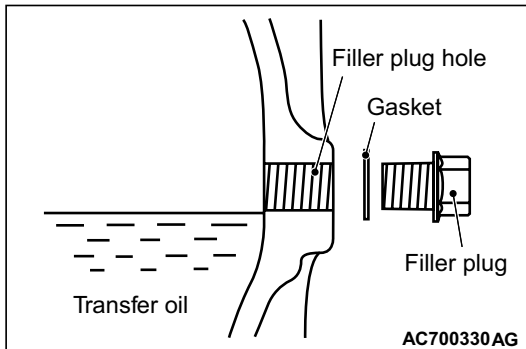
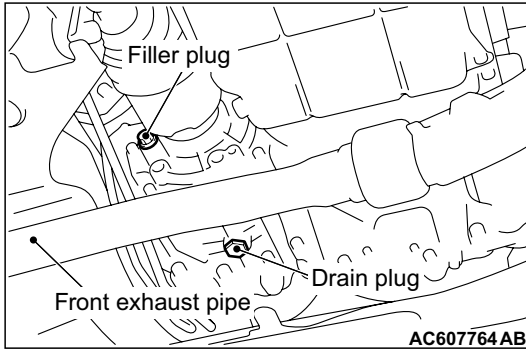
&lt;Old&gt;

&lt;New&gt;



0.54 (0.57) <The number of the transfer mounting bolts: 6>  
0.47 (0.50) <The number of the transfer mounting bolts: 5>

①



## TRANSFER OIL REPLACEMENT

1. Remove the drain plug and gasket, to drain the transfer oil.
2. Install the drain plug and new gasket, and tighten to the specified torque.

**Tightening torque:  $32 \pm 2$  N·m ( $24 \pm 1$  ft-lb)**

3. Remove the filler plug and gasket and fill the transfer oil up to the lower edge of the filler plug hole.

**Brand name: Hypoid gear oil API classification GL-5 SAE 90**

**Filling amount:  $0.53 \text{ dm}^3$  ( $0.56 \text{ quarts}$ )**

4. Install the filler plug and new gasket and tighten to the specified torque.

**Tightening torque:  $32 \pm 2$  N·m ( $24 \pm 1$  ft-lb)**

<New>

$0.54 \text{ dm}^3$  (0.57 quarts)

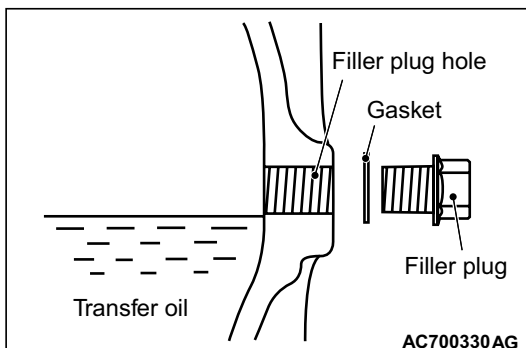
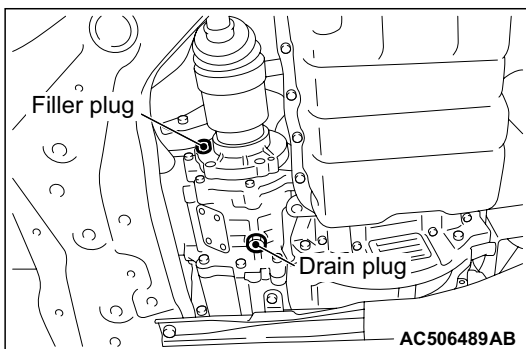
<The number of the transfer mounting bolts: 6>

$0.47 \text{ dm}^3$  (0.50 quarts)

<The number of the transfer mounting bolts: 5>



②



## TRANSFER OIL REPLACEMENT

1. Remove the drain plug and gasket, and gasket to drain the transfer oil.
2. Install the drain plug and new gasket, and new gasket, then tighten them to the specified torque.

**Tightening torque:  $32 \pm 2$  N·m ( $24 \pm 1$  ft-lb)**

3. Remove the filler plug and gasket, then fill the oil up to the lower edge of the filler plug hole.

**Brand name: Hypoid gear oil API classification GL-5 SAE 90**

**Filling amount:  $0.54 \text{ dm}^3$  ( $0.57 \text{ qt}$ )**

4. Install the filler plug and new gasket, then tighten them to the specified torque.

**Tightening torque:  $32 \pm 2$  N·m ( $24 \pm 1$  ft-lb)**

<New>

$0.54 \text{ dm}^3$  (0.57 quarts)

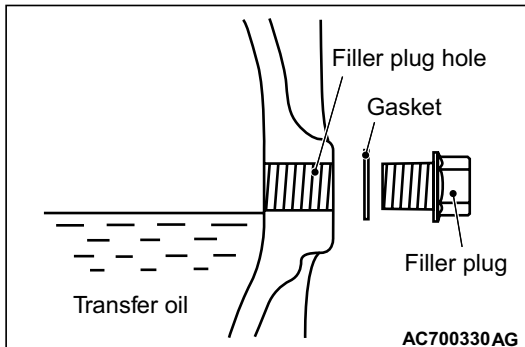
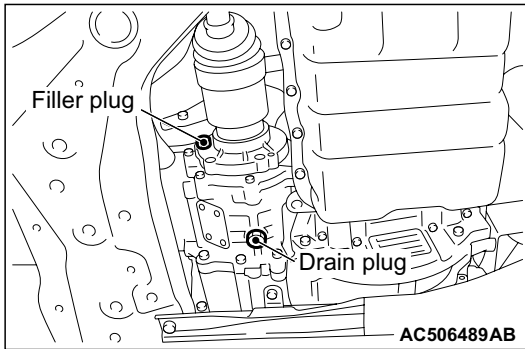
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$0.47 \text{ dm}^3$  (0.50 quarts)

<The number of the transfer mounting bolts: 5>



③



## TRANSFER OIL REPLACEMENT

1. Remove the drain plug and gasket, and gasket to drain the transfer oil.
2. Install the drain plug and new gasket, and new gasket, then tighten them to the specified torque.

**Tightening torque:  $32 \pm 2$  N·m ( $24 \pm 1$  ft-lb)**

3. Remove the filler plug and gasket, then fill the oil up to the lower edge of the filler plug hole.

**Brand name: Hypoid gear oil API classification GL-5 SAE80 or 90**

<Old>

**Filling amount:  $0.54 \text{ dm}^3$  ( $0.57 \text{ qt}$ )**

4. Install the filler plug and new gasket, then tighten them to the specified torque.

**Tightening torque:  $32 \pm 2$  N·m ( $24 \pm 1$  ft-lb)**

<New>

$0.54 \text{ dm}^3$  (0.57 quarts)

<The number of the transfer mounting bolts: 6>

$0.47 \text{ dm}^3$  (0.50 quarts)

<The number of the transfer mounting bolts: 5>





④

## TRANSFER OIL REPLACEMENT

1. Remove the drain plug and gasket, to drain the transfer oil.
2. Install the drain plug and new gasket, and tighten to the specified torque.

**Tightening torque:  $32 \pm 2$  N·m ( $24 \pm 1$  ft·lb)**

3. Remove the filler plug and gasket, and fill the transfer oil up to the lower edge of the filler plug hole.

**Brand name: Hypoid gear oil API classification GL-5 SAE80**

&lt;Old&gt;

**Filling amount:  $0.49 \text{ dm}^3$  ( ~~$0.52$  quarts~~)**

4. Install the filler plug and a new gasket, and tighten them to the specified torque.

**Tightening torque:  $32 \pm 2$  N·m ( $24 \pm 1$  ft·lb)**

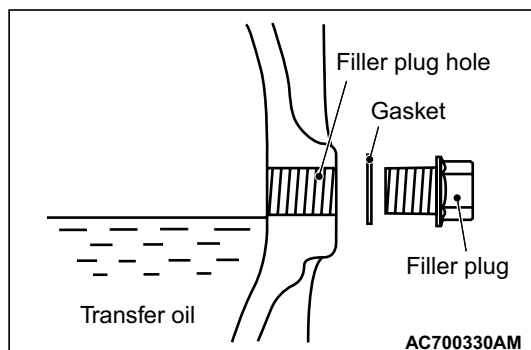
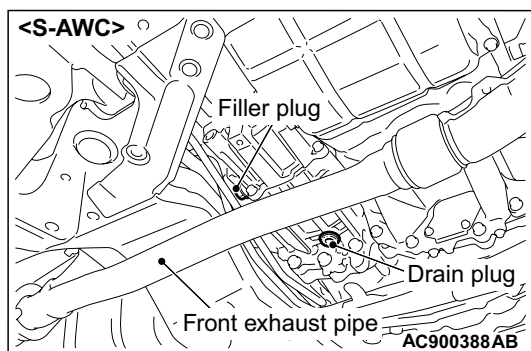
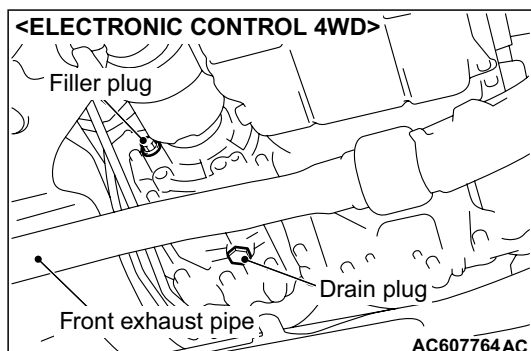
&lt;New&gt;

$0.49 \text{ dm}^3$  (0.52 quarts)

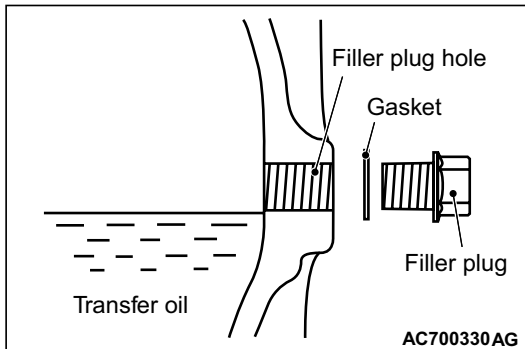
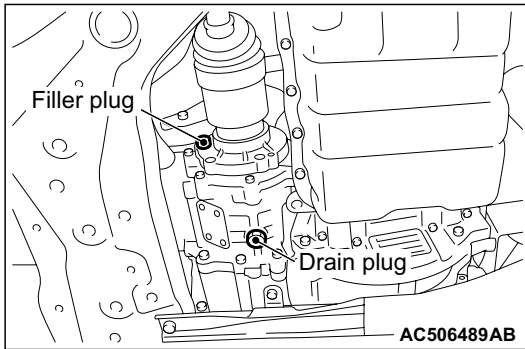
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$0.47 \text{ dm}^3$  (0.50 quarts) <Vehicles with S-AWC  
(The number of the transfer mounting bolts: 5)>

$0.45 \text{ dm}^3$  (0.48 quarts) <Vehicles without S-AWC  
(The number of the transfer mounting bolts: 5)>



⑤



## TRANSFER OIL REPLACEMENT

1. Remove the drain plug and gasket, and gasket to drain the transfer oil.
2. Install the drain plug and new gasket, and new gasket, then tighten them to the specified torque.

**Tightening torque:  $32 \pm 2 \text{ N}\cdot\text{m}$  ( $24 \pm 1 \text{ ft}\cdot\text{lb}$ )**

3. Remove the filler plug and gasket, then fill the oil up to the lower edge of the filler plug hole.

**Brand name: Hypoid gear oil API classification GL-5 SAE 80**

<Old>

**Filling amount:  $0.49 \text{ dm}^3$  ( $0.52 \text{ qt}$ )**

4. Install the filler plug and new gasket, then tighten them to the specified torque.

**Tightening torque:  $32 \pm 2 \text{ N}\cdot\text{m}$  ( $24 \pm 1 \text{ ft}\cdot\text{lb}$ )**

<New>

$0.49 \text{ dm}^3$  (0.52 quarts)

<The number of the transfer mounting bolts: 6>

$0.47 \text{ dm}^3$  (0.50 quarts)

<The number of the transfer mounting bolts: 5>



①

**LUBRICANT**

Item	Specified lubricant	Quantity L
Transfer oil	Hypoid gear oil API classification GL-5, SAE90	<del>0.54</del> <Old>

&lt;New&gt;



0.54 <The number of the transfer mounting bolts: 6>  
0.47 <The number of the transfer mounting bolts: 5>

②

**LUBRICANTS**

Item	Brand	Capacity
Transfer oil L	Hypoid gear oil API classification GL-5 SAE90	<del>0.6</del> <Old>

&lt;New&gt;



0.6 <The number of the transfer mounting bolts: 6>  
0.52 <The number of the transfer mounting bolts: 5>

③

**LUBRICANTS**

Item	Specified lubricant	Quantity L
Transfer oil	Hypoid gear oil API classification GL-5 SAE80 or 90	<del>0.49</del> <Old>

&lt;New&gt;



0.49 <The number of the transfer mounting bolts: 6>  
0.47 <The number of the transfer mounting bolts: 5>

④

**LUBRICANTS**

Item	Brand	Capacity
Transfer oil L	Hypoid gear oil API classification GL-5 SAE80 or 90	<del>0.6</del> <Old>

&lt;New&gt;



0.6 <The number of the transfer mounting bolts: 6>  
0.52 <The number of the transfer mounting bolts: 5>

⑤

**LUBRICANTS**

Item	Specified lubricant	Quantity L
Transfer oil	Hypoid gear oil API classification GL-5 SAE80	<del>0.49</del> <Old>

&lt;New&gt;



0.49 <The number of the transfer mounting bolts: 6>  
0.47 <The number of the transfer mounting bolts: 5>

⑥

**LUBRICANTS**

Item	Brand	Capacity
Transfer oil L	Hypoid gear oil API classification GL-5 SAE 80	<del>0.6</del> <Old>

&lt;New&gt;



0.6 <The number of the transfer mounting bolts: 6>  
0.52 <The number of the transfer mounting bolts: 5>

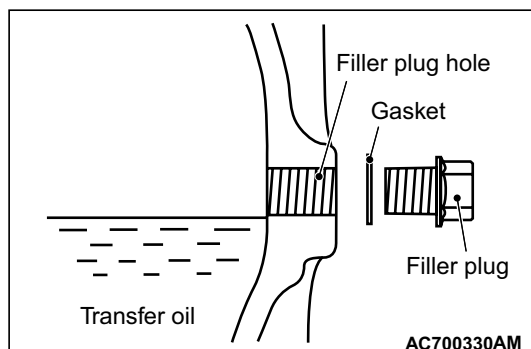
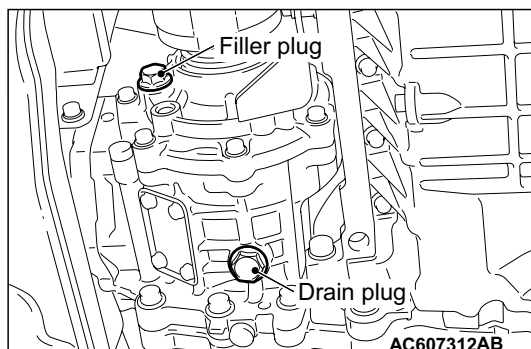
⑦

**LUBRICANTS**

Item	Specified lubricant	Quantity L
Transfer oil <4WD>	Hypoid gear oil API classification GL-5 SAE80	<del>0.49</del> <Old>

0.47 &lt;New&gt;

①



## TRANSFER OIL REPLACEMENT

1. Remove the drain plug and gasket, to drain the transfer oil.
2. Install the drain plug and new gasket, and tighten to the specified torque.

**Tightening torque:  $32 \pm 2$  N·m**

3. Remove the filler plug and gasket, and fill the transfer oil up to the lower edge of the filler plug hole.

**Brand name: Hypoid gear oil API classification GL-5 SAE 90**

**Filling amount: ~~0.54~~ L**

<Old>

4. Install the filler plug and new gasket, and tighten to the specified torque.

**Tightening torque:  $32 \pm 2$  N·m**

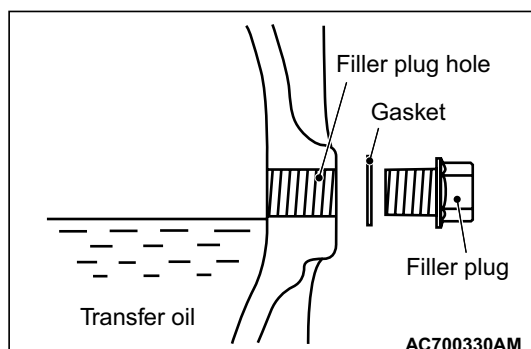
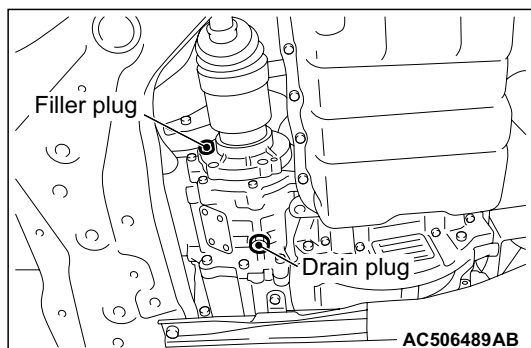
D

0.54 <The number of the transfer mounting bolts: 6>

0.47 <The number of the transfer mounting bolts: 5>

<New>

②



## TRANSFER OIL REPLACEMENT

1. Remove the drain plug and gasket, to drain the transfer oil.
2. Install the drain plug and new gasket, and tighten to the specified torque.

**Tightening torque:  $32 \pm 2$  N·m**

3. Remove the filler plug and gasket, and fill the transfer oil up to the lower edge of the filler plug hole.

**Brand name: Hypoid gear oil API classification GL-5 SAE 90**

**Filling amount: ~~0.54~~ L**

<Old>

4. Install the filler plug and new gasket, and tighten to the specified torque.

**Tightening torque:  $32 \pm 2$  N·m**

D

0.54 <The number of the transfer mounting bolts: 6>

0.47 <The number of the transfer mounting bolts: 5>

<New>

③

## TRANSFER OIL REPLACEMENT

1. Remove the drain plug and gasket, to drain the transfer oil.
2. Install the drain plug and new gasket, and tighten to the specified torque.

**Tightening torque:  $32 \pm 2$  N·m**

3. Remove the filler plug and gasket, and fill the transfer oil up to the lower edge of the filler plug hole.

**Brand name: Hypoid gear oil API classification GL-5 SAE 90**

**Filling amount: ~~0.54~~ L**

<Old>

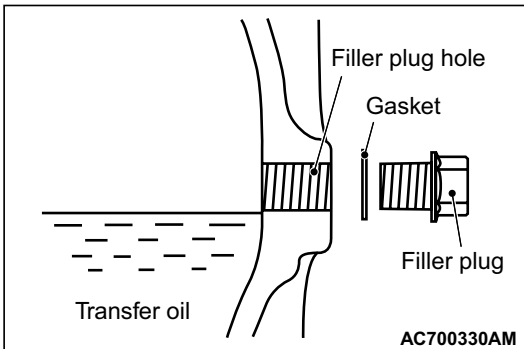
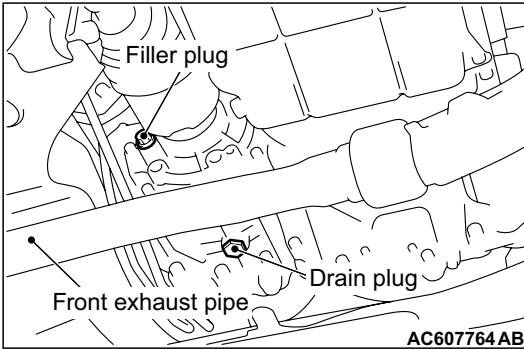
4. Install the filler plug and new gasket, and tighten to the specified torque.

**Tightening torque:  $32 \pm 2$  N·m**



0.54 <The number of the transfer mounting bolts: 6>  
0.47 <The number of the transfer mounting bolts: 5>

<New>



④

## TRANSFER OIL CHANGE

1. Remove the engine room under cover front C assembly. (Refer to GROUP 51 – Under cover.)
2. Remove the oil drain plug and gasket to drain the oil.
3. Install the oil drain plug and new gasket, then tighten them to the specified torque.

**Tightening torque:  $32 \pm 2$  N·m**

<New>



0.6 <The number of the transfer mounting bolts: 6>  
0.52 <The number of the transfer mounting bolts: 5>

4. Remove the oil filler plug and gasket, then fill the oil up to the lower edge of the oil filler plug hole.

**Brand name: Hypoid gear oil API classification GL-5 SAE90**

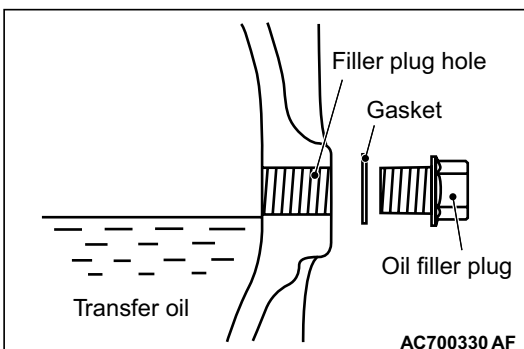
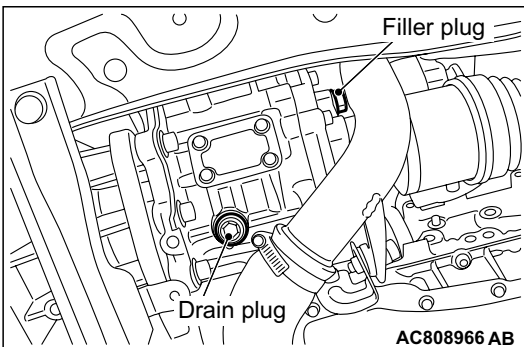
**Quantity: ~~0.6~~ L**

<Old>

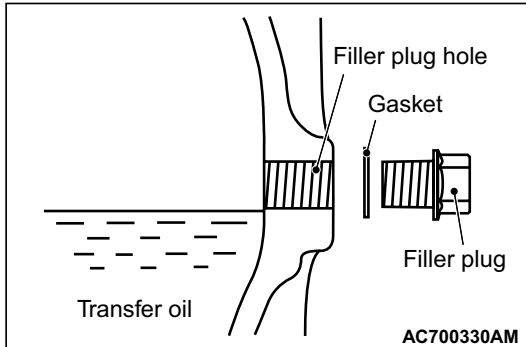
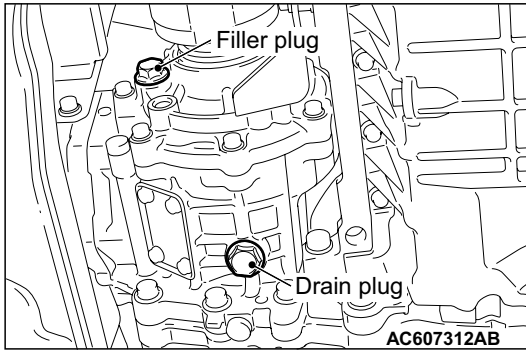
5. Install the oil filler plug and new gasket, then tighten them to the specified torque.

**Tightening torque:  $32 \pm 2$  N·m**

6. Install the engine room under cover front C assembly. (Refer to GROUP 51 – Under cover.)



⑤



## TRANSFER OIL REPLACEMENT

1. Remove the drain plug and gasket, to drain the transfer oil.
2. Install the drain plug and new gasket, and tighten to the specified torque.

**Tightening torque:  $32 \pm 2$  N·m**

3. Remove the filler plug and gasket, and fill the transfer oil up to the lower edge of the filler plug hole.

**Brand name: Hypoid gear oil API classification GL-5  
SAE80 or 90**

**Filling amount: ~~0.54~~ L**

<Old>

4. Install the filler plug and new gasket, and tighten to the specified torque.

**Tightening torque:  $32 \pm 2$  N·m**

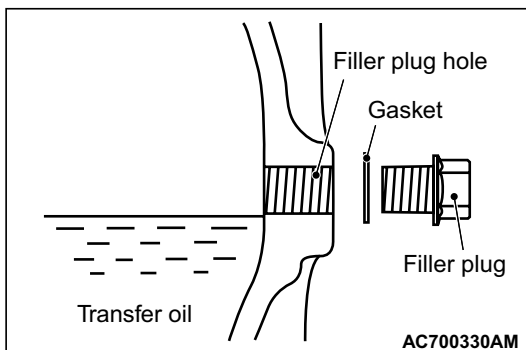
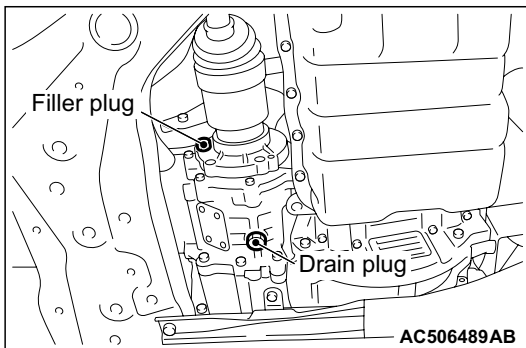


0.49 <The number of the transfer mounting bolts: 6>

0.47 <The number of the transfer mounting bolts: 5>

<New>

⑥



## TRANSFER OIL REPLACEMENT

1. Remove the drain plug and gasket, to drain the transfer oil.
2. Install the drain plug and new gasket, and tighten to the specified torque.

**Tightening torque:  $32 \pm 2$  N·m**

3. Remove the filler plug and gasket, and fill the transfer oil up to the lower edge of the filler plug hole.

**Brand name: Hypoid gear oil API classification GL-5  
SAE80 or 90**

**Filling amount: ~~0.49~~ L**

<Old>

4. Install the filler plug and new gasket, and tighten to the specified torque.

**Tightening torque:  $32 \pm 2$  N·m**



0.49 <The number of the transfer mounting bolts: 6>

0.47 <The number of the transfer mounting bolts: 5>

<New>

⑦

Attached sheet 7(4/7)

## TRANSFER OIL REPLACEMENT

1. Remove the drain plug and gasket, to drain the transfer oil.
2. Install the drain plug and new gasket, and tighten to the specified torque.

**Tightening torque:  $32 \pm 2$  N·m**

3. Remove the filler plug and gasket, and fill the transfer oil up to the lower edge of the filler plug hole.

**Brand name: Hypoid gear oil API classification GL-5  
SAE80 or 90**

**Filling amount: ~~0.49~~ L**

<Old>

4. Install the filler plug and new gasket, and tighten to the specified torque.

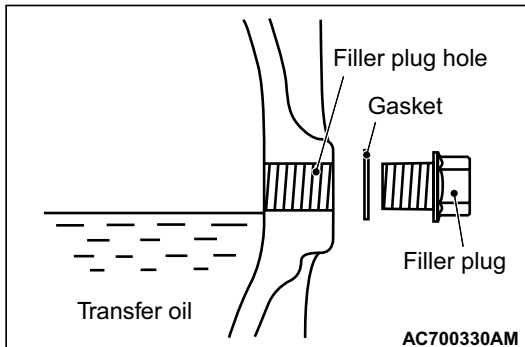
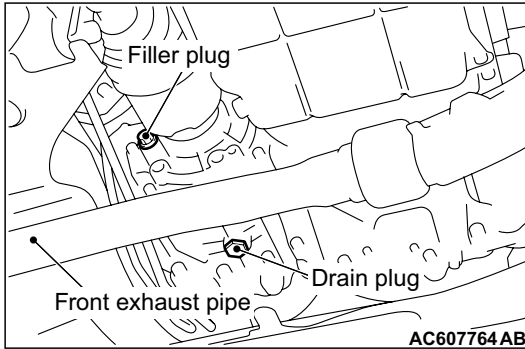
**Tightening torque:  $32 \pm 2$  N·m**

△D

0.49 <The number of the transfer mounting bolts: 6>

0.47 <The number of the transfer mounting bolts: 5>

<New>



⑧

## TRANSFER OIL CHANGE

1. Remove the engine room under cover front B assembly. (Refer to GROUP 51 – Under cover.)
2. Remove the oil drain plug and gasket to drain the oil.
3. Install the oil drain plug and new gasket, then tighten them to the specified torque.

**Tightening torque:  $32 \pm 2$  N·m**

<New>

△D

0.6 <The number of the transfer mounting bolts: 6>

0.52 <The number of the transfer mounting bolts: 5>

4. Remove the oil filler plug and gasket, then fill the oil up to the lower edge of the oil filler plug hole.

**Brand name: Hypoid gear oil API classification GL-5  
SAE80 or 90**

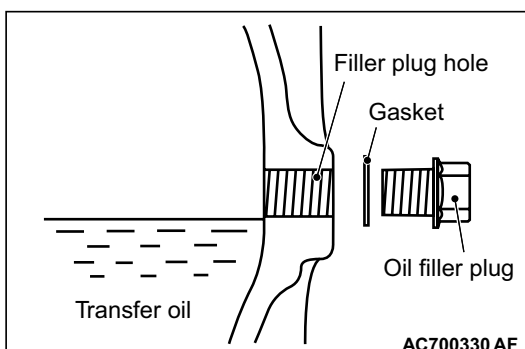
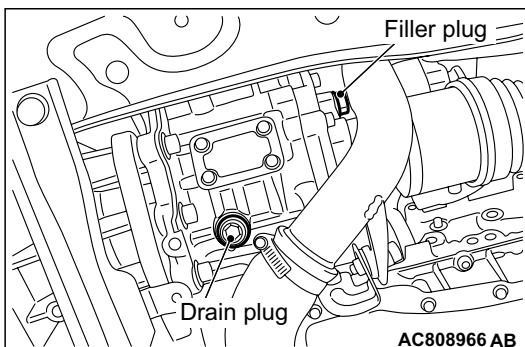
**Quantity: ~~0.6~~ L**

<Old>

5. Install the oil filler plug and new gasket, then tighten them to the specified torque.

**Tightening torque:  $32 \pm 2$  N·m**

6. Install the engine room under cover front B assembly. (Refer to GROUP 51 – Under cover.)





9

## TRANSFER OIL REPLACEMENT

1. Remove the drain plug and gasket, to drain the transfer oil.
2. Install the drain plug and new gasket, and tighten to the specified torque.

**Tightening torque:  $32 \pm 2$  N·m**

3. Remove the filler plug and gasket, and fill the transfer oil up to the lower edge of the filler plug hole.

**Brand name: Hypoid gear oil API classification GL-5 SAE80**

**Quantity: ~~0.49~~ L** <Old>

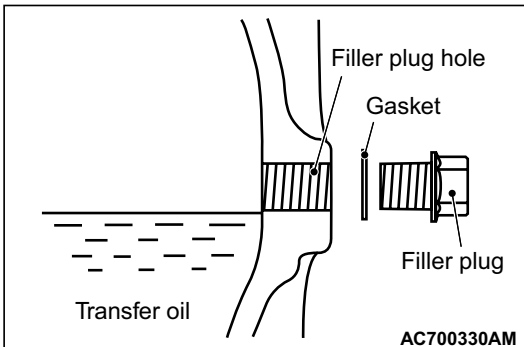
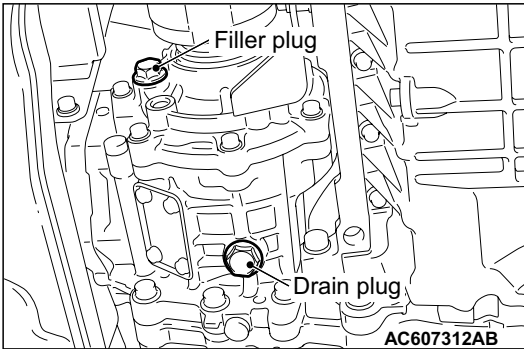
4. Install the filler plug and new gasket, and tighten to the specified torque.

**Tightening torque:  $32 \pm 2$  N·m**



0.49 <The number of the transfer mounting bolts: 6>  
0.47 <The number of the transfer mounting bolts: 5>

<New>



10

## TRANSFER OIL REPLACEMENT

1. Remove the drain plug and gasket, to drain the transfer oil.
2. Install the drain plug and new gasket, and tighten to the specified torque.

**Tightening torque:  $32 \pm 2$  N·m**

3. Remove the filler plug and gasket, and fill the transfer oil up to the lower edge of the filler plug hole.

**Brand name: Hypoid gear oil API classification GL-5 SAE80**

**Filling amount: ~~0.49~~ L** <Old>

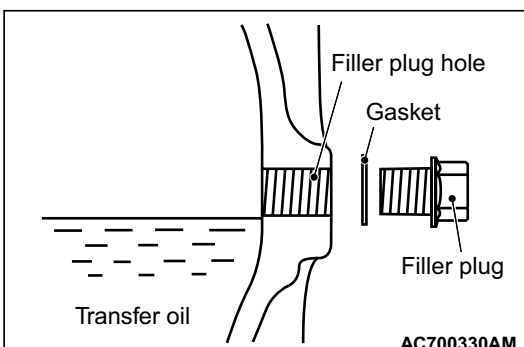
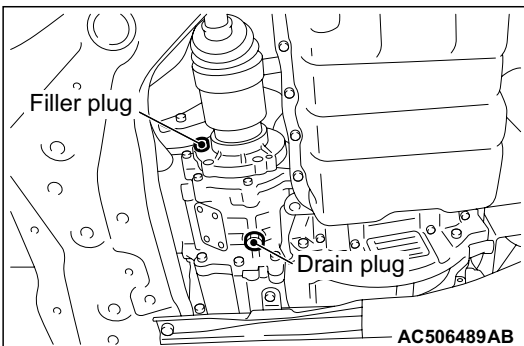
4. Install the filler plug and new gasket, and tighten to the specified torque.

**Tightening torque:  $32 \pm 2$  N·m**



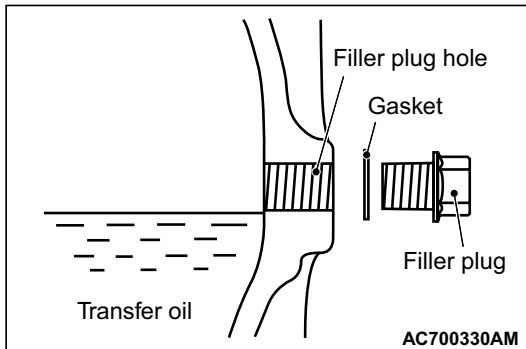
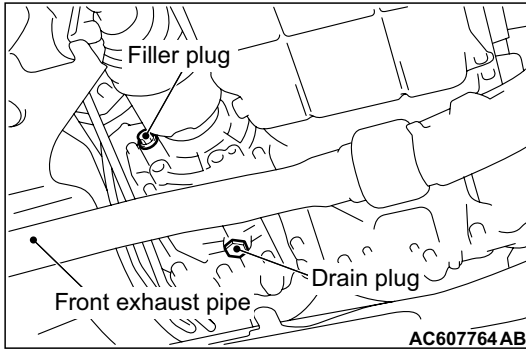
0.49 <The number of the transfer mounting bolts: 6>  
0.47 <The number of the transfer mounting bolts: 5>

<New>





⑪



## TRANSFER OIL REPLACEMENT

1. Remove the drain plug and gasket, to drain the transfer oil.
2. Install the drain plug and new gasket, and tighten to the specified torque.

**Tightening torque:  $32 \pm 2$  N·m**

3. Remove the filler plug and gasket, and fill the transfer oil up to the lower edge of the filler plug hole.

**Brand name: Hypoid gear oil API classification GL-5 SAE80**

**Filling amount: ~~0.49~~ L**

<Old>

4. Install the filler plug and new gasket, and tighten to the specified torque.

**Tightening torque:  $32 \pm 2$  N·m**

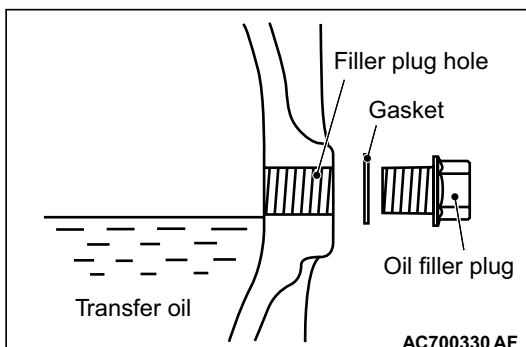
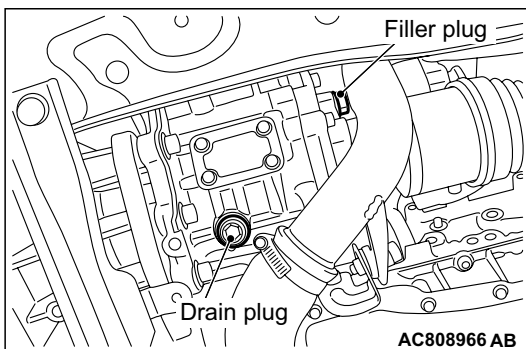
**D**

0.49 <The number of the transfer mounting bolts: 6>

0.47 <The number of the transfer mounting bolts: 5>

<New>

⑫



## TRANSFER OIL CHANGE

1. Remove the engine room under cover front B assembly. (Refer to GROUP 51 – Under cover.)
2. Remove the oil drain plug and gasket to drain the oil.
3. Install the oil drain plug and new gasket, then tighten them to the specified torque.

**Tightening torque:  $32 \pm 2$  N·m**

<New>

**D**

0.6 <The number of the transfer mounting bolts: 6>

0.52 <The number of the transfer mounting bolts: 5>

4. Remove the oil filler plug and gasket, then fill the oil up to the lower edge of the oil filler plug hole.

**Brand name: Hypoid gear oil API classification GL-5 SAE 80**

**Quantity: ~~0.6~~ L**

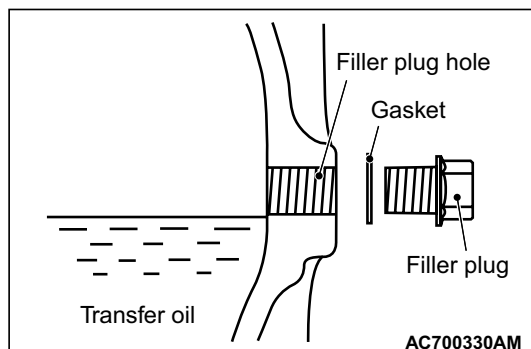
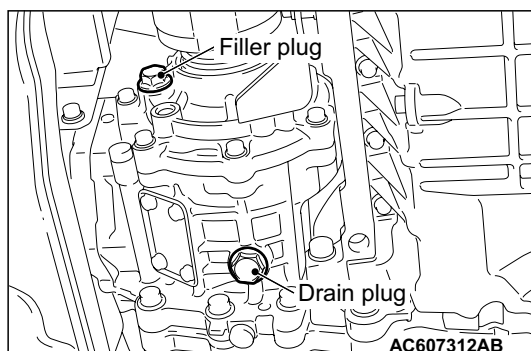
<Old>

5. Install the oil filler plug and new gasket, then tighten them to the specified torque.

**Tightening torque:  $32 \pm 2$  N·m**

6. Install the engine room under cover front B assembly. (Refer to GROUP 51 – Under cover.)

13



## TRANSFER OIL REPLACEMENT

1. Remove the drain plug and gasket, to drain the transfer oil.
2. Install the drain plug and new gasket, and tighten to the specified torque.

**Tightening torque:  $32 \pm 2$  N·m**

3. Remove the filler plug and gasket, and fill the transfer oil up to the lower edge of the filler plug hole.

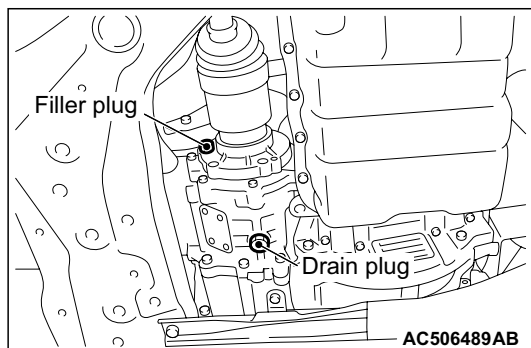
**Brand name: Hypoid gear oil API classification GL-5, SAE80** <Old>

**Quantity:** ~~0.49 L~~ **0.47** <New>

4. Install the filler plug and new gasket, and tighten to the specified torque.

**Tightening torque:  $32 \pm 2$  N·m**

14



## TRANSFER OIL REPLACEMENT

1. Remove the oil drain plug to drain the transfer oil.
2. Install the oil drain plug and tighten to the specified torque.

**Tightening torque:  $32 \pm 2$  N·m**

3. Remove the oil filler plug and fill the transfer oil up to the lower edge of the oil filler plug hole.

**Brand name: Hypoid gear oil API classification GL-5, SAE80** <Old>

**Filling amount:** ~~0.49 L~~ **0.47** <New>

4. Install the oil filler plug and tighten to the specified torque.

**Tightening torque:  $32 \pm 2$  N·m**



①

**LUBRICANT CAPACITY TABLE**

Description	Specification
Transfer oil dm <sup>3</sup> (qt)	<del>0.54 (0.57)</del> <Old>



&lt;New&gt;

0.54 (0.57) <The number of the transfer mounting bolts: 6>  
 0.47 (0.50) <The number of the transfer mounting bolts: 5>

②

**LUBRICANT CAPACITY TABLE**

Description	Specification	<Old>
Transfer oil dm <sup>3</sup> (qt)	<del>0.54 (0.57)</del>	

&lt;New&gt;



CVT	0.54 (0.57) <The number of the transfer mounting bolts: 6> 0.47 (0.50) <The number of the transfer mounting bolts: 5>
A/T	0.49 (0.52) <The number of the transfer mounting bolts: 6> 0.47 (0.50) <Vehicles with S-AWC (The number of the transfer mounting bolts: 5)> 0.45 (0.48) <Vehicles without S-AWC (The number of the transfer mounting bolts: 5)>

③

**LUBRICANT CAPACITY TABLE**

Description	Specification	<Old>
Transfer oil dm <sup>3</sup> (qt)	<del>0.49 (0.52)</del>	

&lt;New&gt;



CVT	0.54 (0.57) <The number of the transfer mounting bolts: 6> 0.47 (0.50) <The number of the transfer mounting bolts: 5>
A/T	0.49 (0.52) <The number of the transfer mounting bolts: 6> 0.47 (0.50) <Vehicles with S-AWC (The number of the transfer mounting bolts: 5)> 0.45 (0.48) <Vehicles without S-AWC (The number of the transfer mounting bolts: 5)>

④

**LUBRICANT CAPACITY TABLE**

Description	Specification	<Old>
Transfer oil dm <sup>3</sup> (qt)	CVT	<del>0.49 (0.52)</del>
	TC-SST	0.8 (085)

&lt;New&gt;



0.54 (0.57) <The number of the transfer mounting bolts: 6>  
 0.47 (0.50) <The number of the transfer mounting bolts: 5>

⑤

**LUBRICANT CAPACITY TABLE**

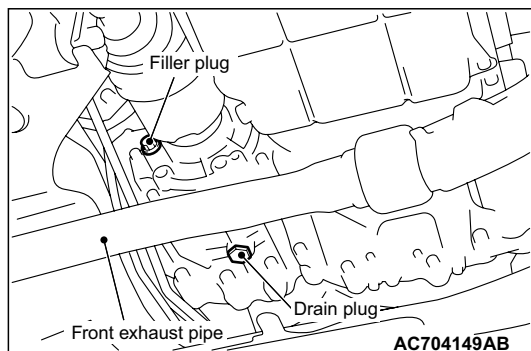
Description	Specification	<Old>
Transfer oil dm <sup>3</sup> (qt)	<del>0.49 (0.52)</del>	

&lt;New&gt;



0.54 (0.57) <The number of the transfer mounting bolts: 6>  
 0.47 (0.50) <The number of the transfer mounting bolts: 5>

①

**CHANGE**

1. Remove the oil drain plug to drain the transfer oil.
2. Install the oil drain plug and tighten to the specified torque.

**Tightening torque:  $32 \pm 2$  N·m ( $23 \pm 2$  ft·lb)**

3. Remove the oil filler plug and fill the transfer oil up to the lower edge of the oil filler plug hole.

**Brand name: Hypoid gear oil API classification GL-5 SAE 90**

**Filling amount:  $0.53 \text{ dm}^3$  ( ~~$0.56$  quarts~~)** <Old>

4. Install the oil filler plug and tighten to the specified torque.

**Tightening torque:  $32 \pm 2$  N·m ( $23 \pm 2$  ft·lb)**

&lt;New&gt;

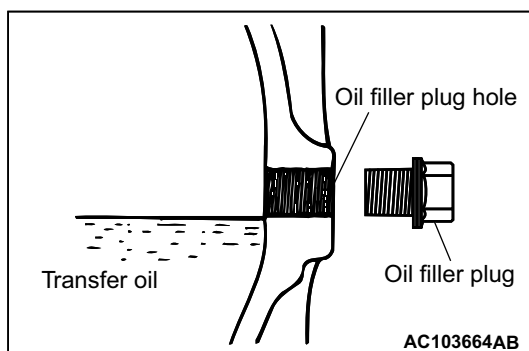
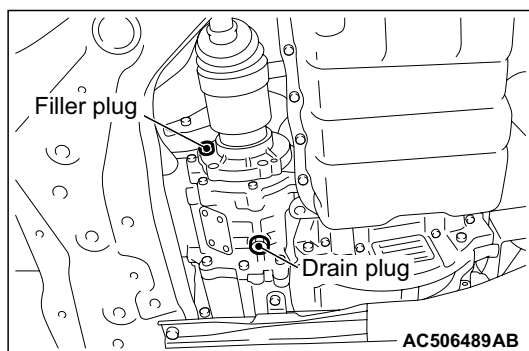
D

$0.54 \text{ dm}^3$  (0.57 quarts) <The number of the transfer mounting bolts: 6>  
 $0.47 \text{ dm}^3$  (0.50 quarts) <The number of the transfer mounting bolts: 5>

## CHANGE

### <2.4L ENGINE>

1. Remove the oil drain plug to drain the transfer oil.



<New>

D

0.54 dm<sup>3</sup> (0.57 quarts)

<The number of the transfer mounting bolts: 6>

0.47 dm<sup>3</sup> (0.50 quarts)

<The number of the transfer mounting bolts: 5>

2. Install the oil drain plug and tighten to the specified torque.

**Tightening torque: 32 ± 2 N·m (24 ± 1 ft-lb)**

3. Remove the oil filler plug and fill the transfer oil up to the lower edge of the oil filler plug hole.

**Brand name: Hypoid gear oil API classification GL-5  
SAE 90**

**Filling amount:** ~~0.54 dm<sup>3</sup> (0.57 qt)~~ <Old>

4. Install the oil filler plug and tighten to the specified torque.

**Tightening torque: 32 ± 2 N·m (24 ± 1 ft-lb)**

### <3.0L ENGINE>

1. Remove the oil drain plug to drain the transfer oil.
2. Install the oil drain plug and tighten to the specified torque.

**Tightening torque: 32 ± 2 N·m (24 ± 1 ft-lb)**

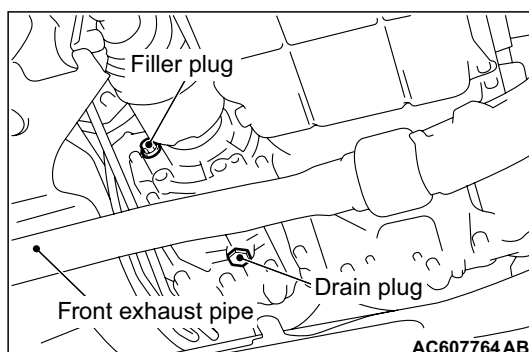
3. Remove the oil filler plug and fill the transfer oil up to the lower edge of the oil filler plug hole.

**Brand name: Hypoid gear oil API classification GL-5  
SAE 90**

**Filling amount:** ~~0.53 dm<sup>3</sup> (0.56 quarts)~~ <Old>

4. Install the oil filler plug and tighten to the specified torque.

**Tightening torque: 32 ± 2 N·m (24 ± 1 ft-lb)**



<New>

D

0.54 dm<sup>3</sup> (0.57 quarts) <The number of the transfer mounting bolts: 6>

0.47 dm<sup>3</sup> (0.50 quarts) <The number of the transfer mounting bolts: 5>

③

**CHANGE****<2.4L ENGINE>**

1. Remove the drain plug and gasket, and gasket to drain the transfer oil.
2. Install the drain plug and new gasket, and new gasket, then tighten them to the specified torque.

**Tightening torque:  $32 \pm 2$  N·m ( $24 \pm 1$  ft·lb)**

3. Remove the filler plug and gasket, then fill the oil up to the lower edge of the filler plug hole.

**Brand name: Hypoid gear oil API classification GL-5  
SAE 90**

**Filling amount:  ~~$0.54 \text{ dm}^3$  (0.57 qt)~~ <Old>**

4. Install the filler plug and new gasket, then tighten them to the specified torque.

**Tightening torque:  $32 \pm 2$  N·m ( $24 \pm 1$  ft·lb)**



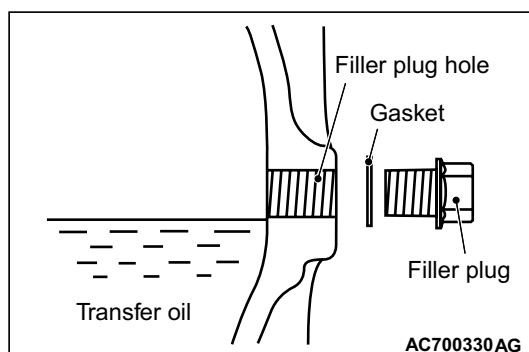
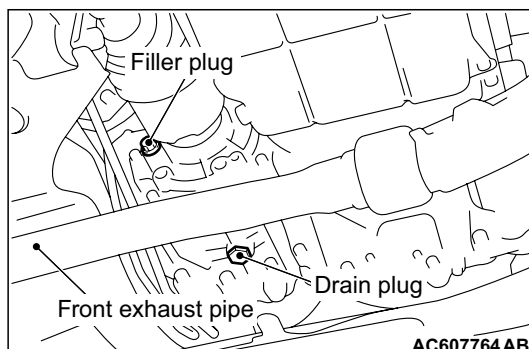
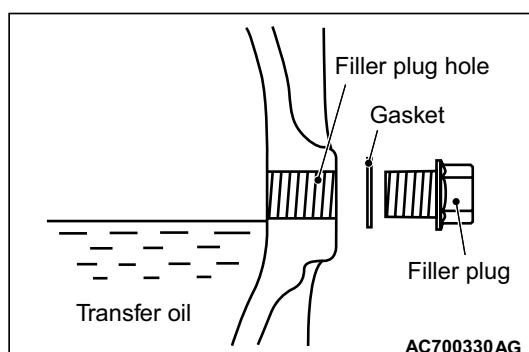
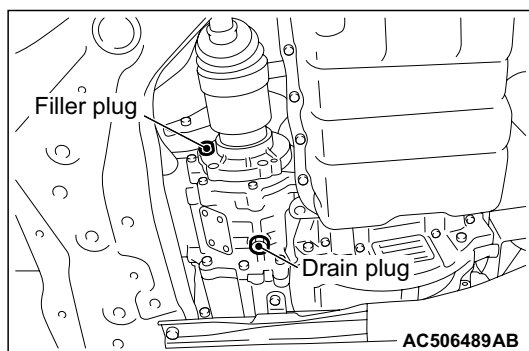
**$0.54 \text{ dm}^3$  (0.57 quarts)**

**<The number of the transfer mounting bolts: 6>**

**$0.47 \text{ dm}^3$  (0.50 quarts)**

**<The number of the transfer mounting bolts: 5>**

**<New>**

**<3.0L ENGINE>**

1. Remove the drain plug and gasket, to drain the transfer oil.
2. Install the drain plug and new gasket, and tighten to the specified torque.

**Tightening torque:  $32 \pm 2$  N·m ( $24 \pm 1$  ft·lb)**

3. Remove the filler plug and gasket and fill the transfer oil up to the lower edge of the filler plug hole.

**Brand name: Hypoid gear oil API classification GL-5  
SAE 90**

**Filling amount:  ~~$0.53 \text{ dm}^3$  (0.56 quarts)~~ <Old>**

4. Install the filler plug and new gasket and tighten to the specified torque.

**Tightening torque:  $32 \pm 2$  N·m ( $24 \pm 1$  ft·lb)**



**$0.49 \text{ dm}^3$  (0.52 quarts)**

**<The number of the transfer mounting bolts: 6>**

**$0.47 \text{ dm}^3$  (0.50 quarts) <Vehicles with S-AWC**

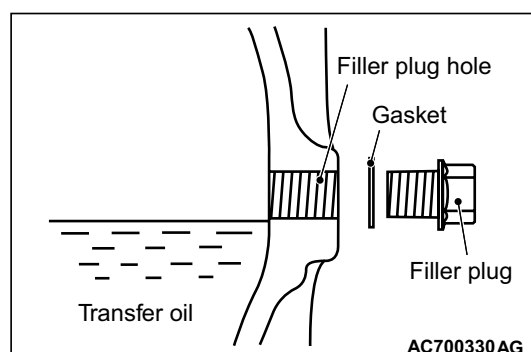
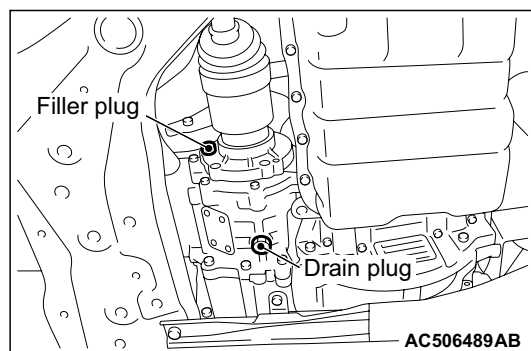
**(The number of the transfer mounting bolts: 5)>**

**$0.45 \text{ dm}^3$  (0.48 quarts) <Vehicles without S-AWC**

**(The number of the transfer mounting bolts: 5)>**

**<New>**

④



## CHANGE

### <2.4L ENGINE>

1. Remove the drain plug and gasket, and gasket to drain the transfer oil.
2. Install the drain plug and new gasket, and new gasket, then tighten them to the specified torque.

**Tightening torque:  $32 \pm 2$  N·m ( $24 \pm 1$  ft-lb)**

3. Remove the filler plug and gasket, then fill the oil up to the lower edge of the filler plug hole.

**Brand name: Hypoid gear oil API classification GL-5  
SAE 80**

**Filling amount:  ~~$0.49 \text{ dm}^3$  (0.52 qt)~~ <Old>**

4. Install the filler plug and new gasket, then tighten them to the specified torque.

**Tightening torque:  $32 \pm 2$  N·m ( $24 \pm 1$  ft-lb)**

<New>

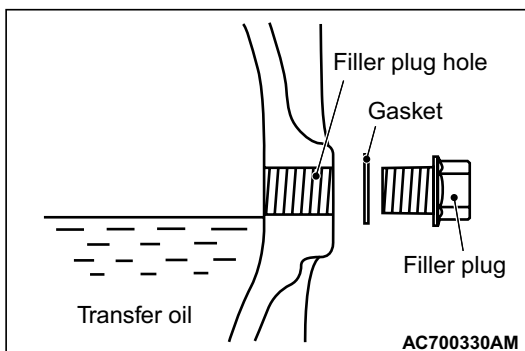
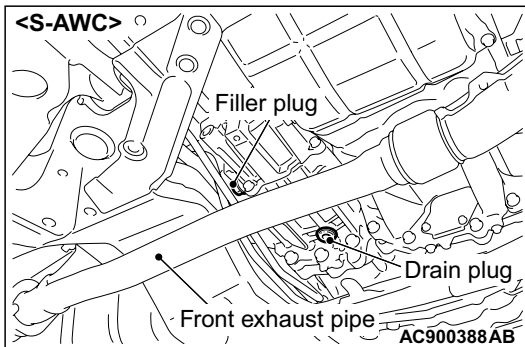
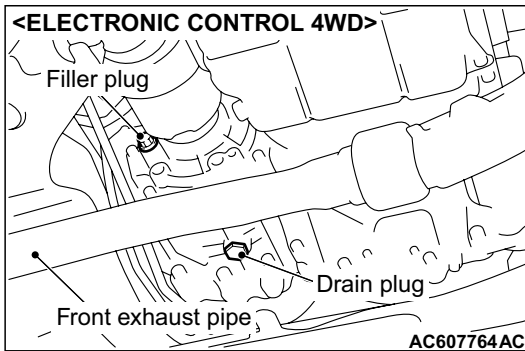


**$0.54 \text{ dm}^3$  (0.57 quarts)**

**<The number of the transfer mounting bolts: 6>**

**$0.47 \text{ dm}^3$  (0.50 quarts)**

**<The number of the transfer mounting bolts: 5>**



### <3.0L ENGINE>

1. Remove the drain plug and gasket, to drain the transfer oil.
2. Install the drain plug and new gasket, and tighten to the specified torque.

**Tightening torque:  $32 \pm 2$  N·m ( $24 \pm 1$  ft-lb)**

3. Remove the filler plug and gasket and fill the transfer oil up to the lower edge of the filler plug hole.

**Brand name: Hypoid gear oil API classification GL-5 SAE 80**

**Filling amount: ~~0.49 dm<sup>3</sup> (0.52 qt)~~ <Old>**

4. Install the filler plug and new gasket and tighten to the specified torque.

**Tightening torque:  $32 \pm 2$  N·m ( $24 \pm 1$  ft-lb)**

**<New>**



**0.49 dm<sup>3</sup> (0.52 quarts)**

**<The number of the transfer mounting bolts: 6>**

**0.47 dm<sup>3</sup> (0.50 quarts) <Vehicles with S-AWC>**

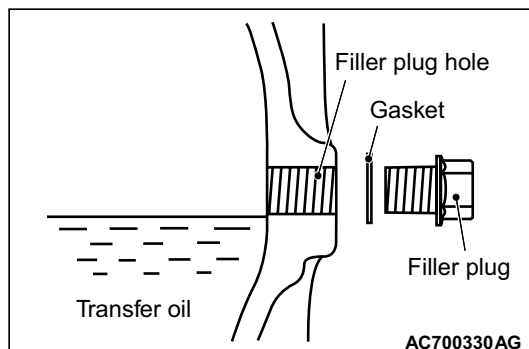
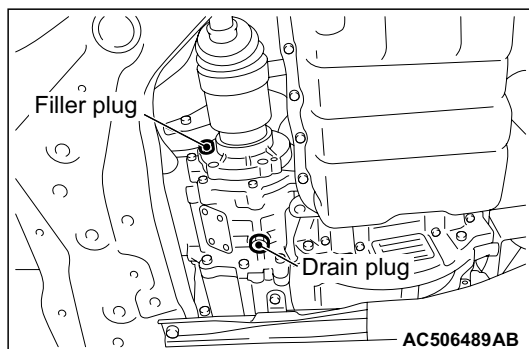
**(The number of the transfer mounting bolts: 5)>**

**0.45 dm<sup>3</sup> (0.48 quarts) <Vehicles without S-AWC>**

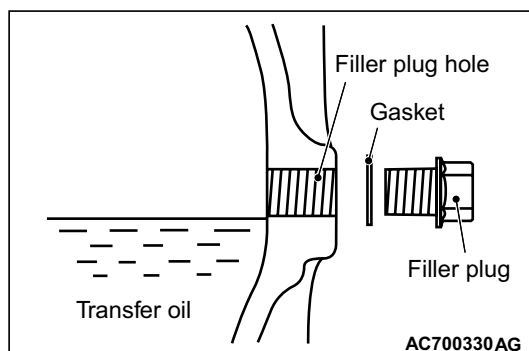
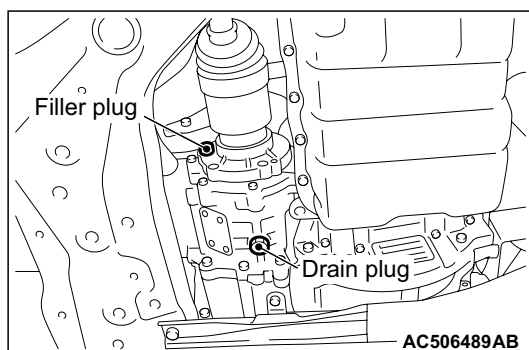
**(The number of the transfer mounting bolts: 5)>**



⑤



⑥



## CHANGE

1. Remove the drain plug and gasket, and gasket to drain the transfer oil.
2. Install the drain plug and new gasket, and new gasket, then tighten them to the specified torque.

**Tightening torque:  $32 \pm 2$  N·m ( $24 \pm 1$  ft-lb)**

3. Remove the filler plug and gasket, then fill the oil up to the lower edge of the filler plug hole.

**Brand name: Hypoid gear oil API classification GL-5 SAE 80**

**Filling amount:  ~~$0.54 \text{ dm}^3$  (0.57 qt)~~ <Old>**

4. Install the filler plug and new gasket, then tighten them to the specified torque.

**Tightening torque:  $32 \pm 2$  N·m ( $24 \pm 1$  ft-lb)**

D

$0.54 \text{ dm}^3$  (0.57 quarts)

<The number of the transfer mounting bolts: 6>

$0.47 \text{ dm}^3$  (0.50 quarts)

<The number of the transfer mounting bolts: 5>

<New>

## CHANGE

1. Remove the drain plug and gasket, and gasket to drain the transfer oil.
2. Install the drain plug and new gasket, and new gasket, then tighten them to the specified torque.

**Tightening torque:  $32 \pm 2$  N·m ( $24 \pm 1$  ft-lb)**

3. Remove the filler plug and gasket, then fill the oil up to the lower edge of the filler plug hole.

**Brand name: Hypoid gear oil API classification GL-5 SAE 90**

**Filling amount:  ~~$0.54 \text{ dm}^3$  (0.57 qt)~~ <Old>**

4. Install the filler plug and new gasket, then tighten them to the specified torque.

**Tightening torque:  $32 \pm 2$  N·m ( $24 \pm 1$  ft-lb)**

<New>

D

$0.54 \text{ dm}^3$  (0.57 quarts)

<The number of the transfer mounting bolts: 6>

$0.47 \text{ dm}^3$  (0.50 quarts)

<The number of the transfer mounting bolts: 5>