
3B.

----- 3B - 2	----- 3B - 9
----- 3B - 2	----- 3B - 10
----- 3B - 2	----- 3B - 11
----- 3B - 2	----- 3B - 12
----- 3B - 3	----- 3B - 13
----- 3B - 3	----- 3B - 13
----- 3B - 4	----- 3B - 20
----- 3B - 5	----- 3B - 23
----- 3B - 7	----- 3B - 24
----- 3B - 7	----- 3B - 26
/ ----- 3B - 8	----- 3B - 27
----- 3B - 8	----- 3B - 27
----- 3B - 8	----- 3B - 39
----- 3B - 8	----- 3B - 44
----- 3B - 8	----- 3B - 48
----- 3B - 9	----- 3B - 50

가

5

5 -

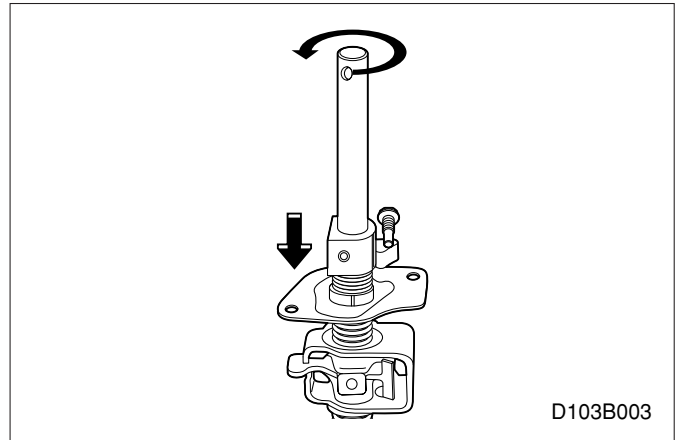
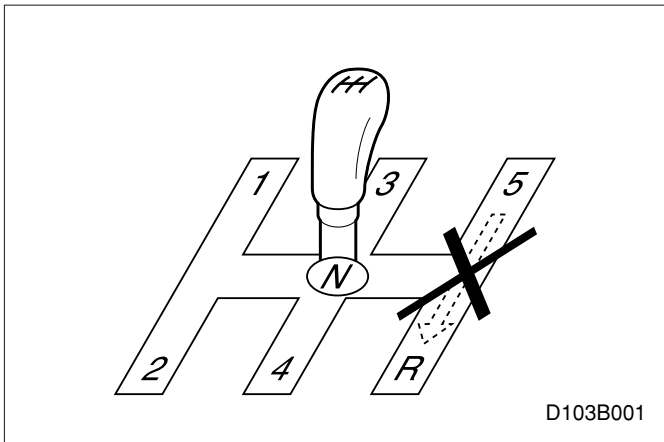
가

5

가

5

5
가

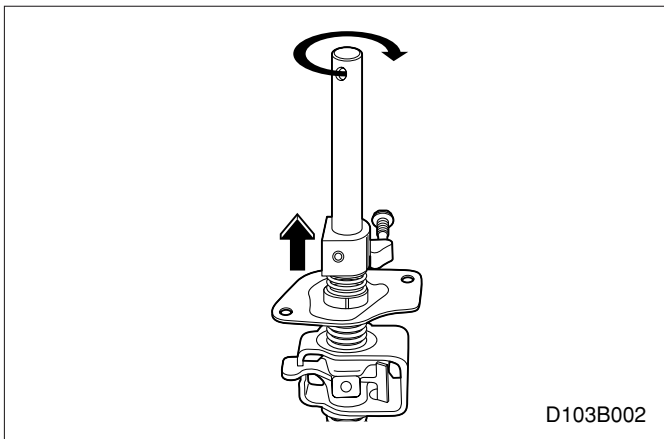


5 -

5

가

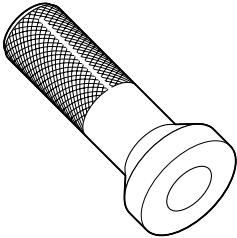
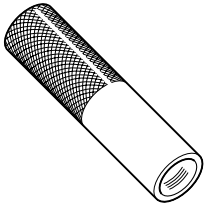
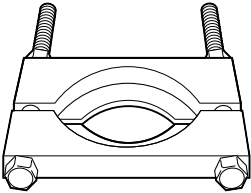
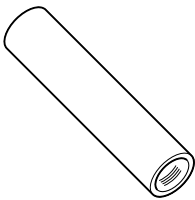
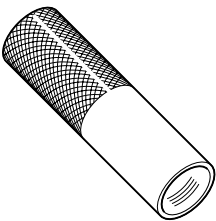
5

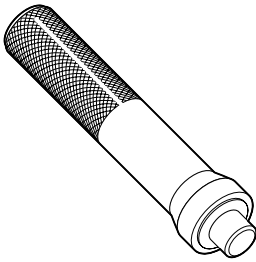
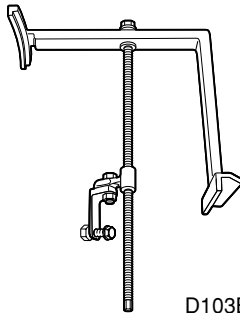
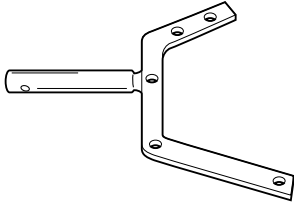
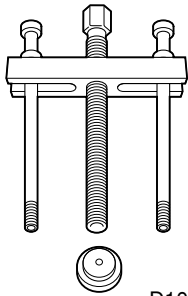
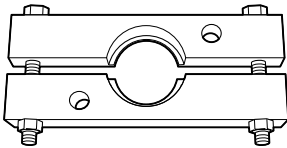


가

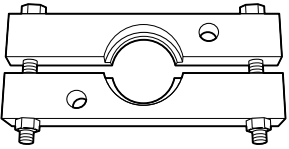
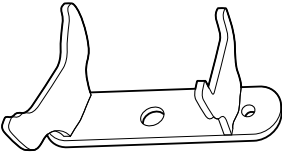
			-		-
			-		-
	1		-	3.818	-
	2		-	2.210	-
	3		-	1.423	-
	4		-	1.029	-
	5		-	0.837	-
			-	3.583	-
			-	4.444	-
				2.1	-
			-	75W-85 (GL-4)	-
	1		mm	8.2	8.6
	2,3,4		mm	9.6	10.0
	5		mm	9.4	9.8
		(1~2)	mm	8.7	8.1
		(3~4)	mm	7.8	7.2
		5	mm	7.8	7.2
			mm	1.0	0.5
			mm	0.2~0.6	1.0
			mm	0.05~0.33	-
		(/)	-	17/18 (0.944)	-

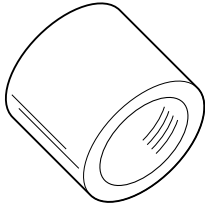
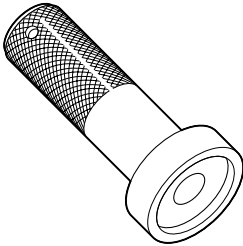
	Kg · cm	N · m
()	550 ~ 650	55 ~ 65
()	450 ~ 550	45 ~ 55
()	550 ~ 650	55 ~ 65
()	550 ~ 650	55 ~ 65
	550 ~ 650	55 ~ 65
	250 ~ 300	25 ~ 30
	360 ~ 540	36 ~ 54
	350 ~ 550	35 ~ 55
가	180 ~ 280	18 ~ 28
	180 ~ 280	18 ~ 28
	180 ~ 280	18 ~ 28
	180 ~ 280	18 ~ 28
	40 ~ 70	4 ~ 7
()	80 ~ 120	8 ~ 12
	40 ~ 70	4 ~ 7
	80 ~ 120	8 ~ 12
	180 ~ 280	18 ~ 28
	100 ~ 160	10 ~ 16
	100 ~ 160	10 ~ 16
5 /	100 ~ 180	10 ~ 18
	150 ~ 220	15 ~ 22
		180 ~ 280
18 ~ 28		
	60 ~ 70	6 ~ 7
5	600 ~ 800	60 ~ 80
	80 ~ 120	8 ~ 12
	150 ~ 180	15 ~ 18
	800 ~ 1,000	80 ~ 100
(/)	250 ~ 350	25 ~ 35
(2 :)	450 ~ 550	45 ~ 55
(1 :)	350 ~ 410	35 ~ 41
/ ()	680 ~ 830	68 ~ 83

 <p>D103B110</p>	<p>09913-76010</p> <p>,</p>
 <p>D103B106</p>	<p>DW 09913-80112</p> <p>,</p>
 <p>D103B104</p>	<p>DW 09921-57810</p> <p>,</p>
 <p>D103B107</p>	<p>DW 09925-98221</p> <p>,</p>
 <p>D103B105</p>	<p>DW 09940-53111</p> <p>,</p>

 <p>D103B109</p>	<p>DW 09943-78210</p> <p>,</p>
 <p>D103B103</p>	<p>DW 110-020</p>
 <p>D103B101</p>	<p>DW 220-010</p>
 <p>D103B112</p>	<p>DW 220-020-01</p>
 <p>D103B113</p>	<p>DW 220-020-02</p>

()

 <p>D103B114</p>	<p>DW 220-020-03</p>
 <p>D103B102</p>	<p>DW 220-030 /</p>

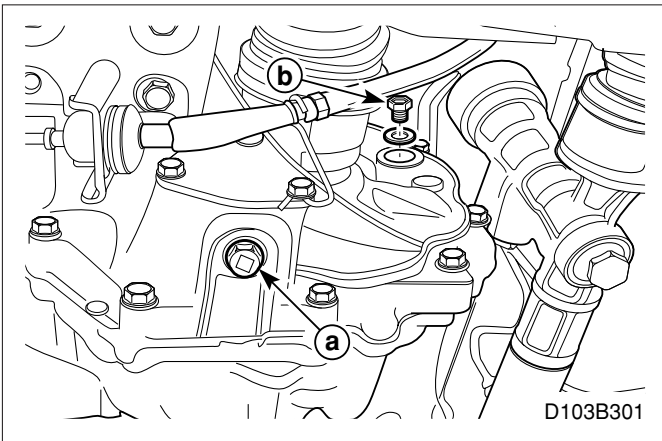
 <p>D103B108</p>	<p>KM 466-A /</p>
 <p>D103B111</p>	<p>KM 519</p>

	1	
	1	
	가 , 0-	가 , 0-

/

	75W-85 (GL-4)
	21
	2 30,000 Km

1. (80~90)가
- 2.
- 3.
- 4.
- 5.



- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

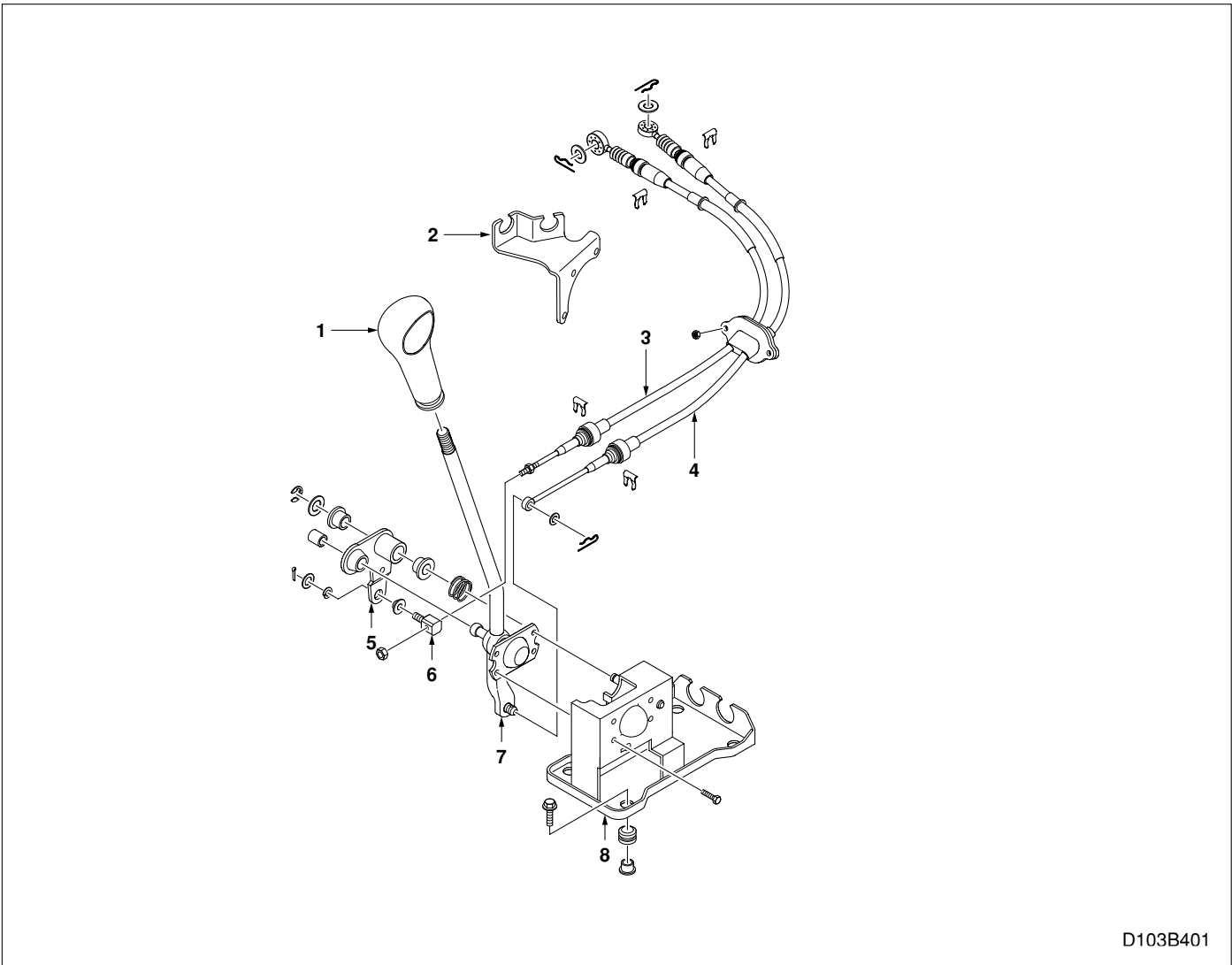
1. (80~90)가
- 2.
- 3.
- 4.
- 5.

가

(Growling)

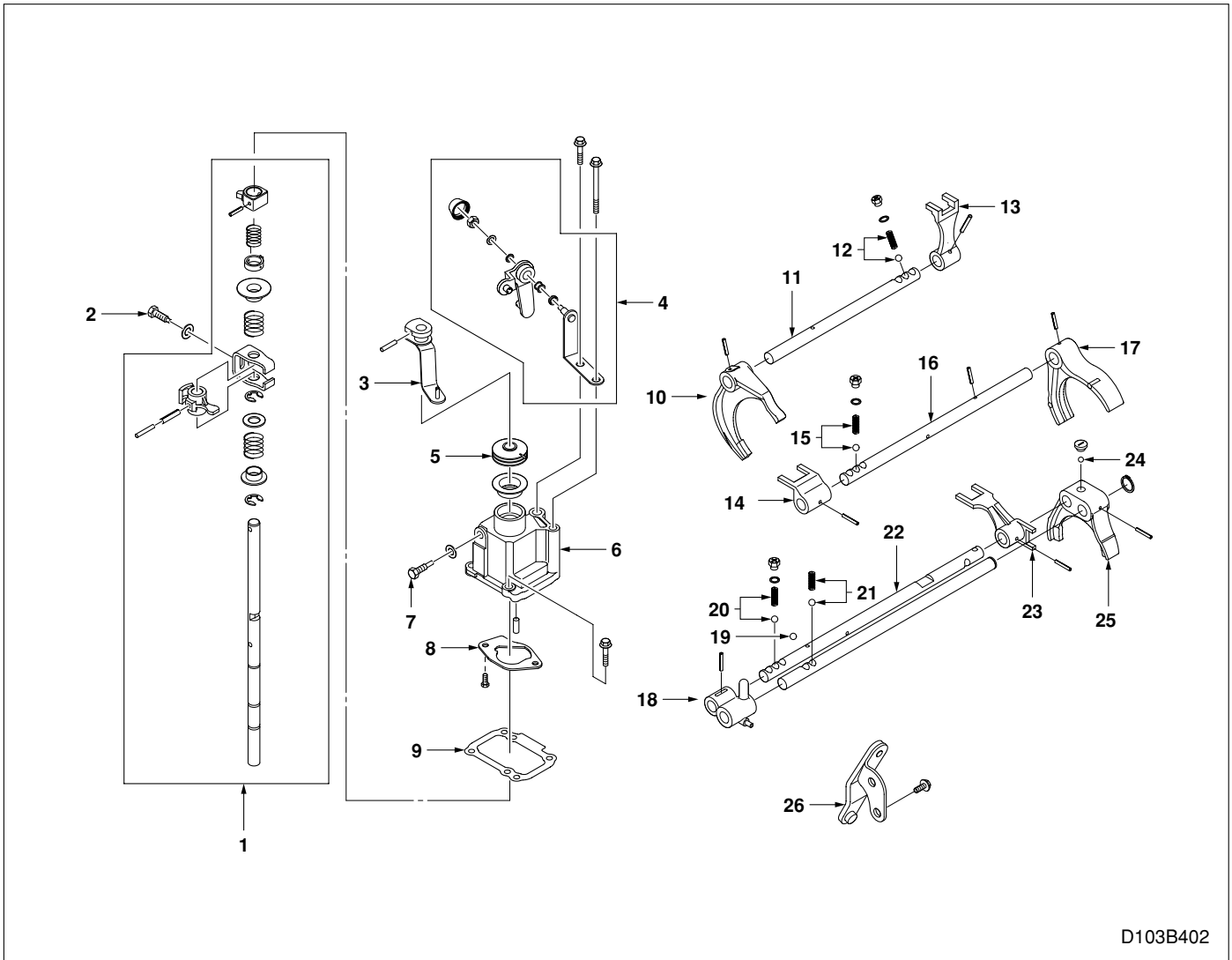
(Grating)

가



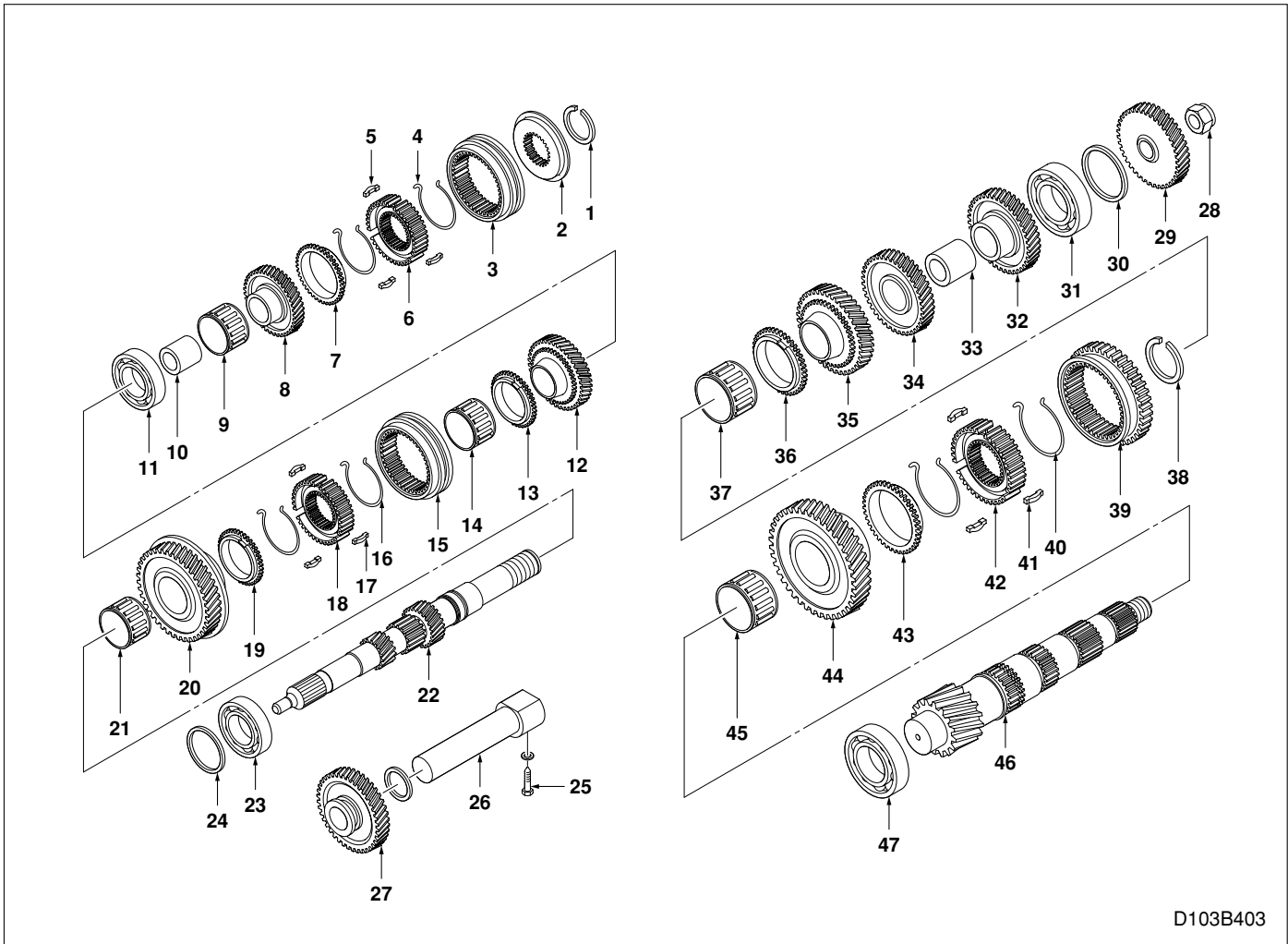
D103B401

- | | |
|----|----------|
| 1. | 5. |
| 2. | 6. |
| 3. | 7. |
| 4. | 8. 가 |



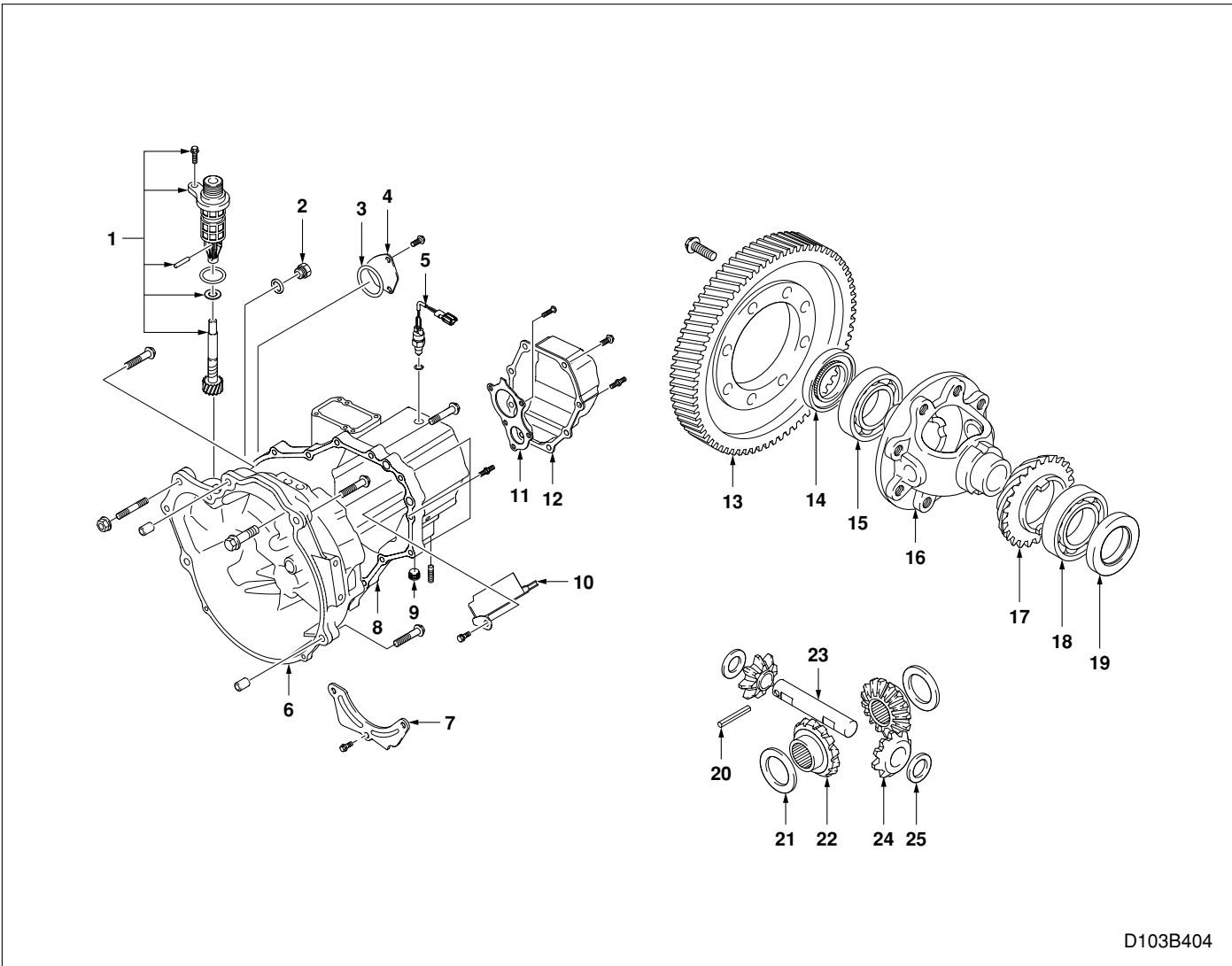
D103B402

- | | | | |
|-----|---|-----|-----|
| 1. | | 14. | |
| 2. | | 15. | / |
| 3. | | 16. | |
| 4. | | 17. | |
| 5. | | 18. | |
| 6. | | 19. | 5 / |
| 7. | 가 | 20. | 5 / |
| 8. | 가 | 21. | 가 / |
| 9. | 가 | 22. | 5 / |
| 10. | | 23. | 5 / |
| 11. | | 24. | 5 가 |
| 12. | / | 25. | 5 |
| 13. | | 26. | |



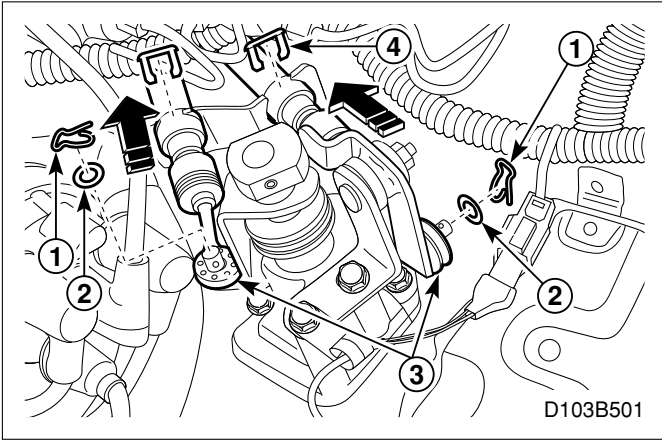
D103B403

1.		17.	(3-4)	33.	3-4
2.	5	18.	(3-4)	34.	3
3.	5	19.	3	35.	2
4.	5	20.	3	36.	2
5.	5	21.	3	37.	2
6.	5	22.		38.	(1-2)
7.	5	23.		39.	(1-2)
8.	5	24.		40.	(1-2)
9.	5	25.		41.	(1-2)
10.	5	26.		42.	(1-2)
11.		27.		43.	1
12.	4	28.		44.	1
13.	4	29.	5	45.	1
14.	4	30.		46.	
15.	(3-4)	31.		47.	
16.	(3-4)	32.	4		



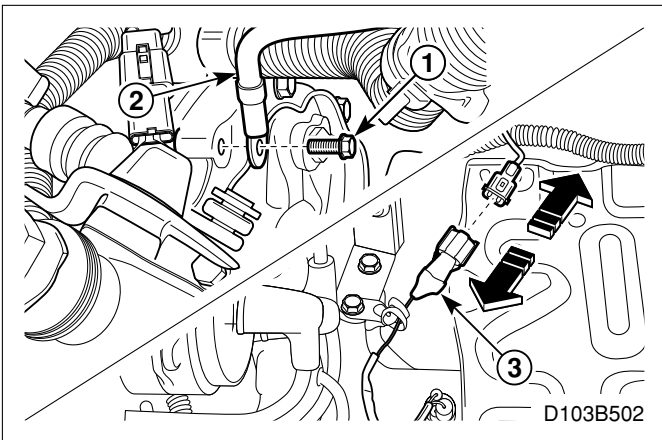
D103B404

- | | | | |
|----|----|-----|-----|
| 1. | | 10. | 19. |
| 2. | | 11. | 20. |
| 3. | O- | 12. | 21. |
| 4. | | 13. | |
| 5. | | 14. | 22. |
| 6. | | 15. | 23. |
| 7. | | 16. | 24. |
| 8. | | 17. | 25. |
| 9. | | 18. | |

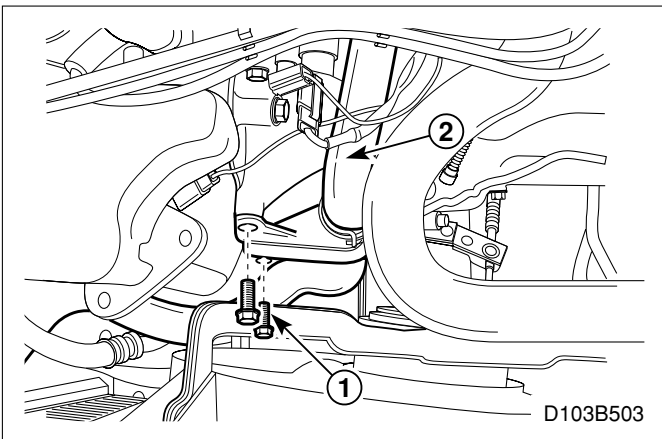


1. (2B. / /)
2. (2E.)
- 3.

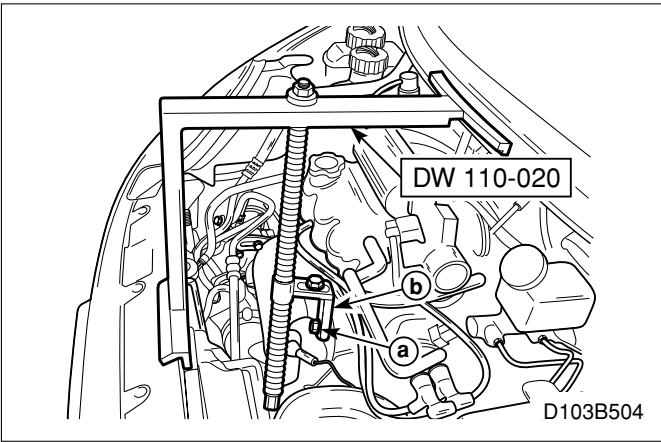
E-



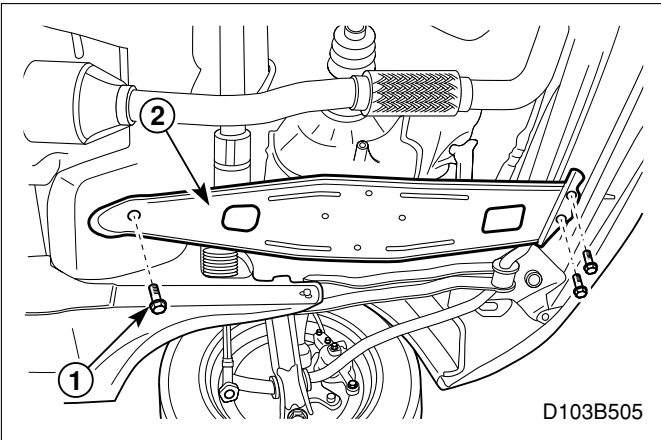
- 4.
5. (3D.)



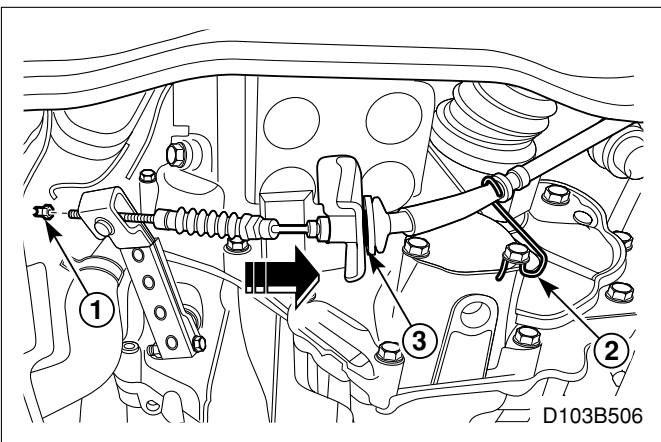
- 6.



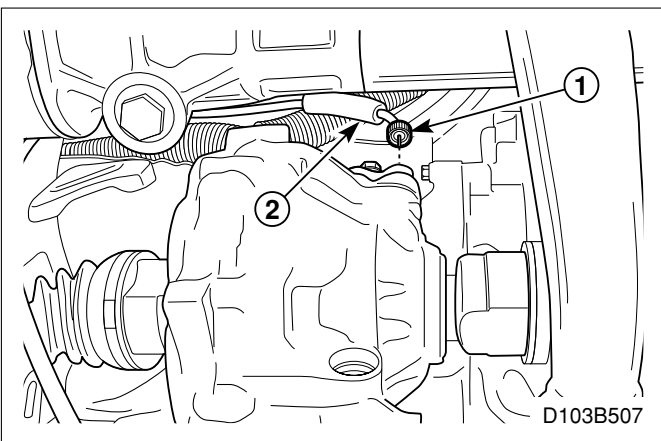
- 7.
-
-
- ()
- 3
- 3



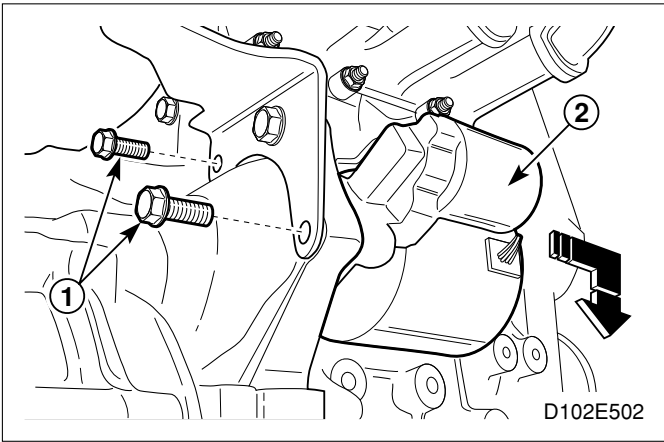
- 8.
- (3)



- 9.
-
- 10.
-
- (3D.)

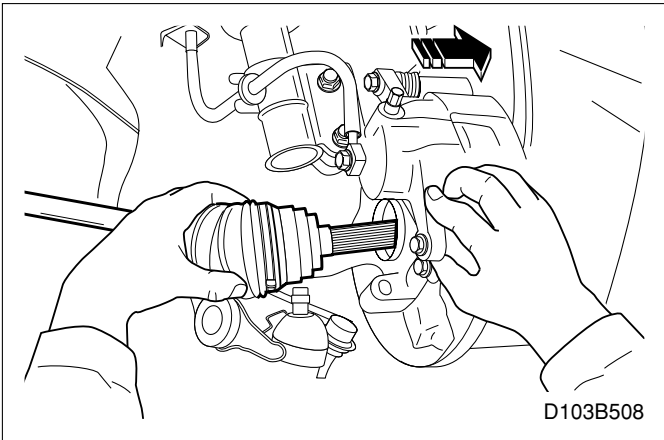


- 11.
-
-



12.

- ST
- B+



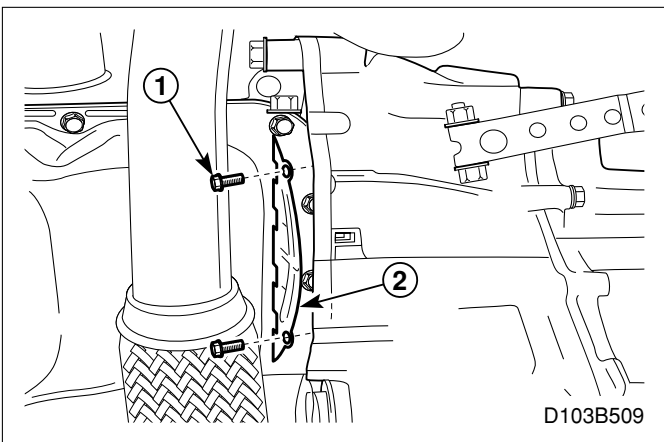
13.

(6B.)

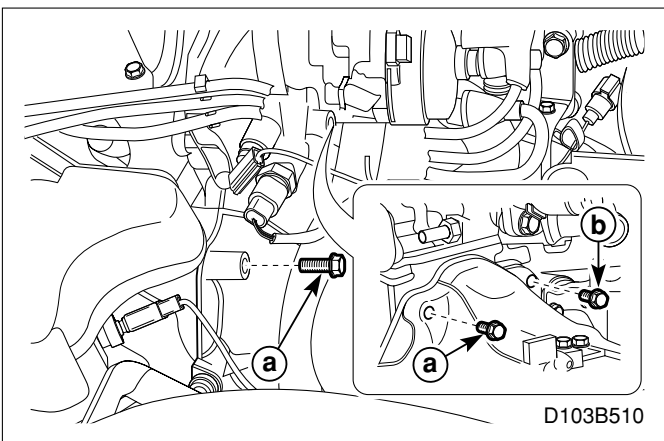
- 가

14.

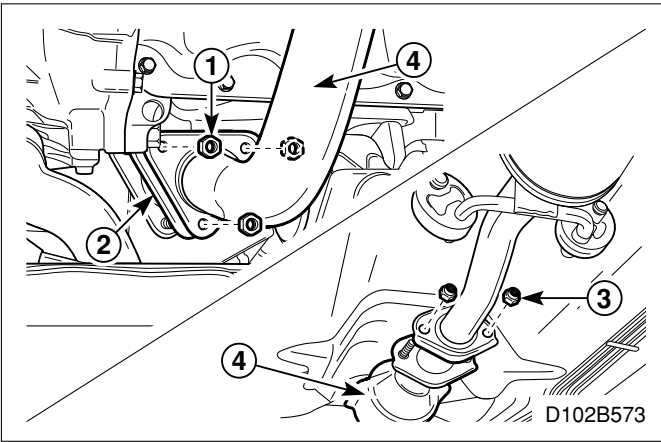
(4B.)



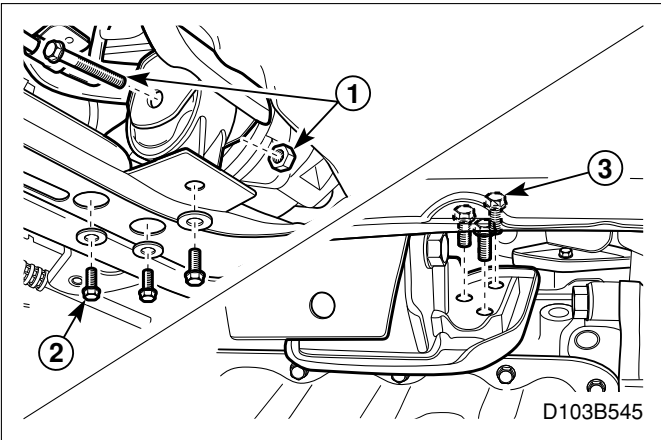
15.



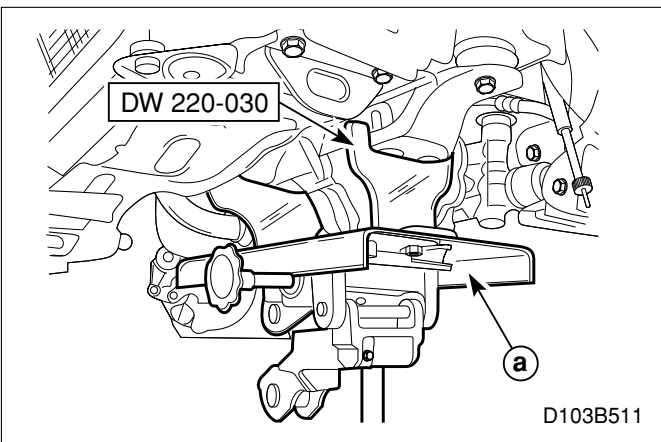
16.



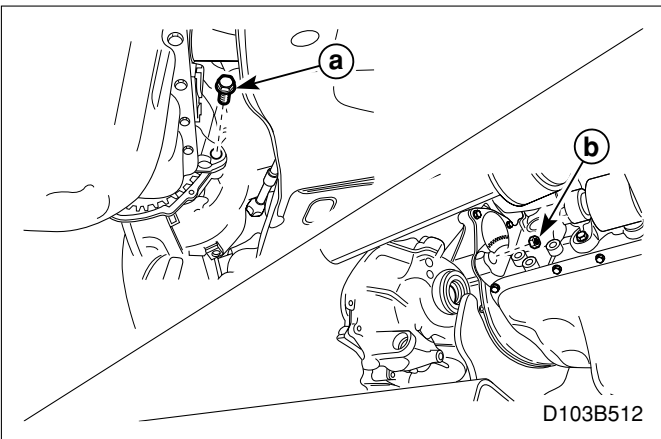
17.
가 (3)
(2)



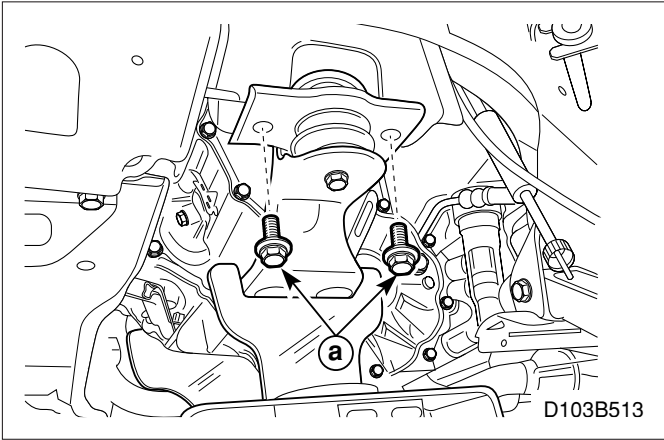
18.
• / ()
(3 :)
(3 :)
• 90.



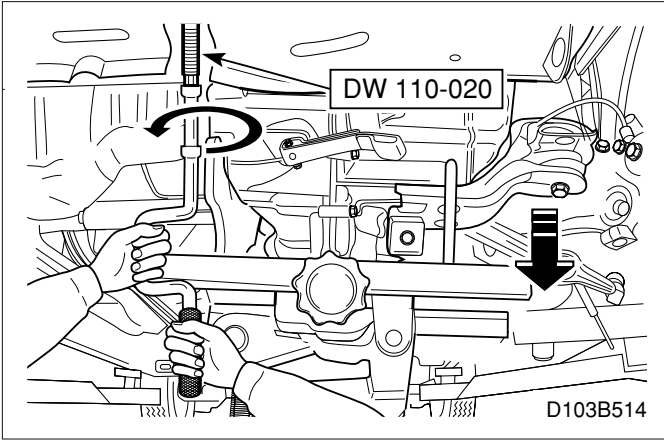
19.
• (/)
•



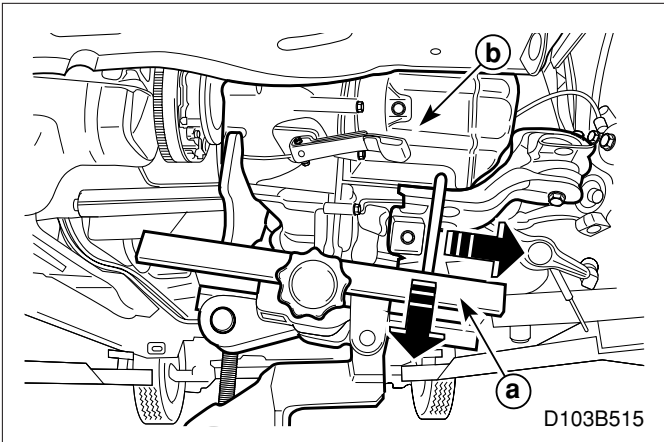
20.



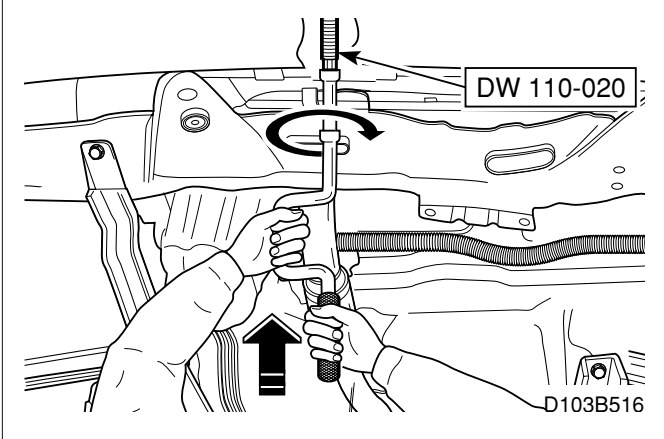
21. .
 • : 가
 (3D.)



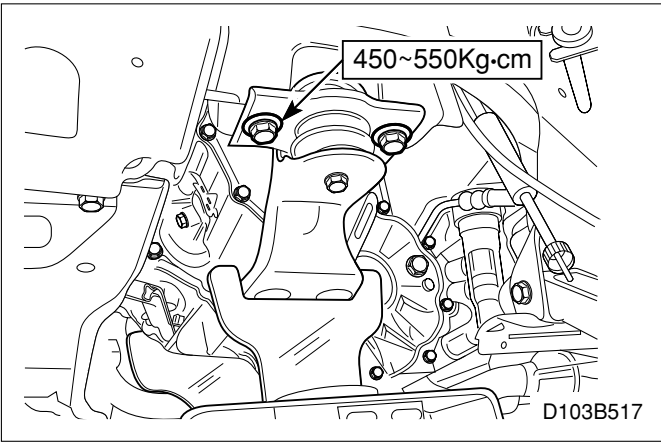
22. .
 • ()
 () 가
 /



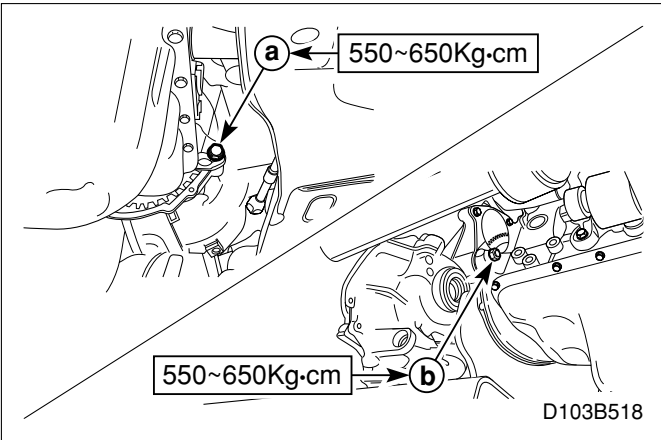
23. .
 •
 •
 •
 24. .
 • ()
 ()
 :
 가



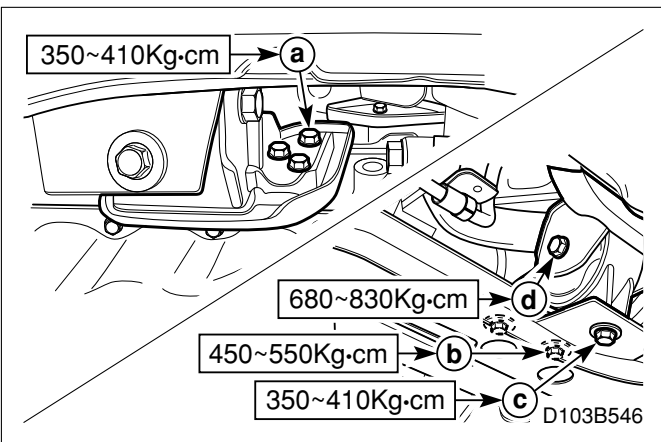
가
 가
 :



- 1.
- 2.



- 3.



- 4.

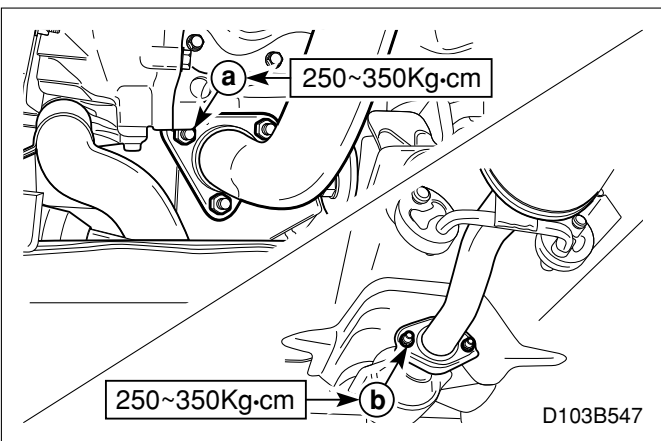
/

(3 :)

(2 :)

()

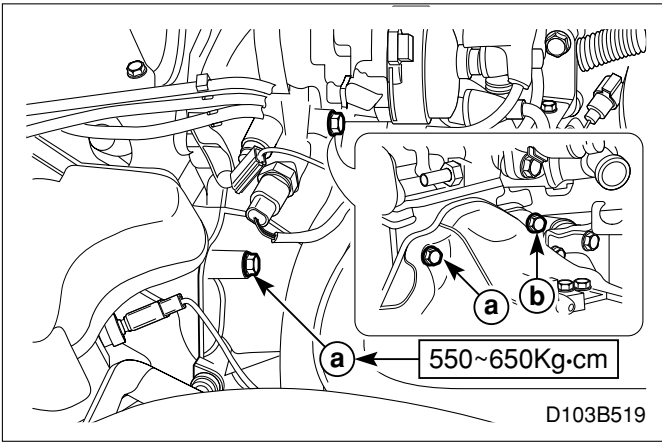
/ ()



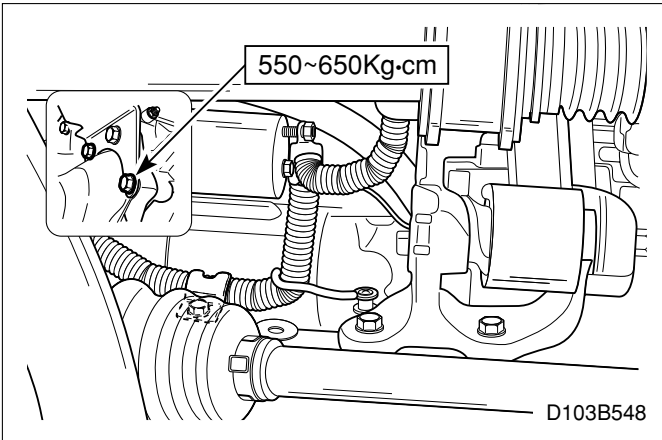
- 5.

(3 :)

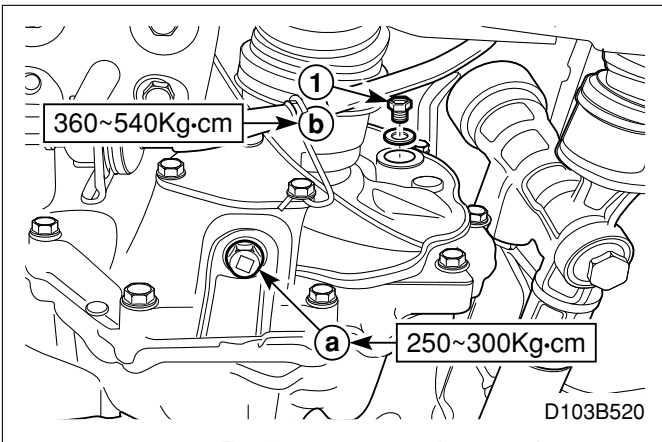
(2 :)



6.

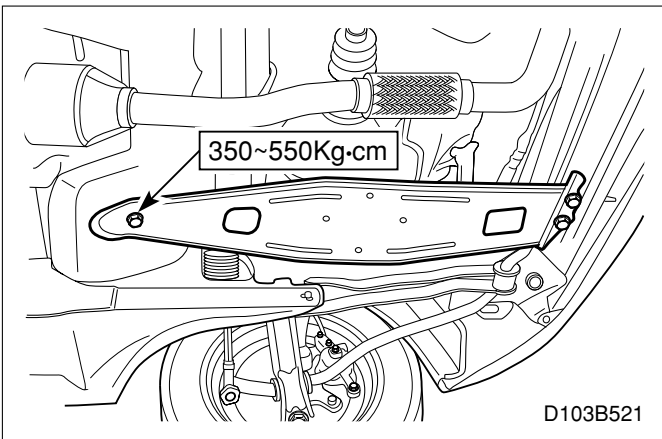


7.



8.

	75W - 85 (GL-4)
	2.1

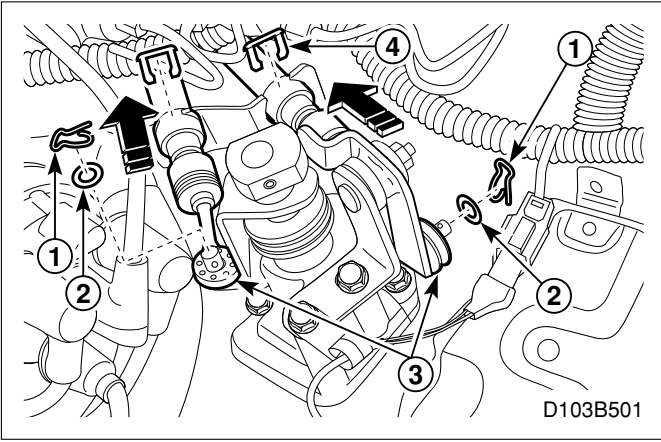


9.

(3C.)

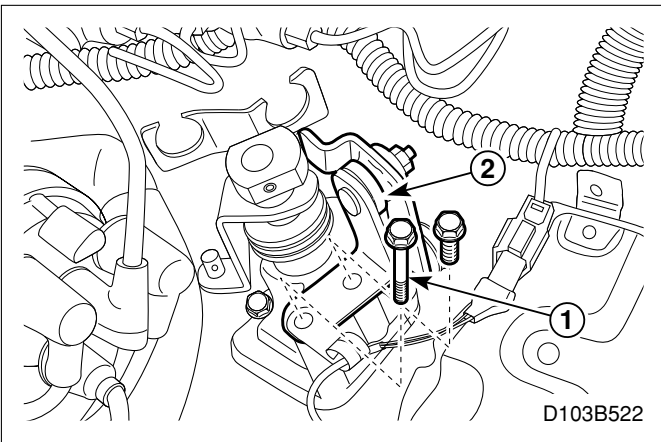
10.

(3B.)

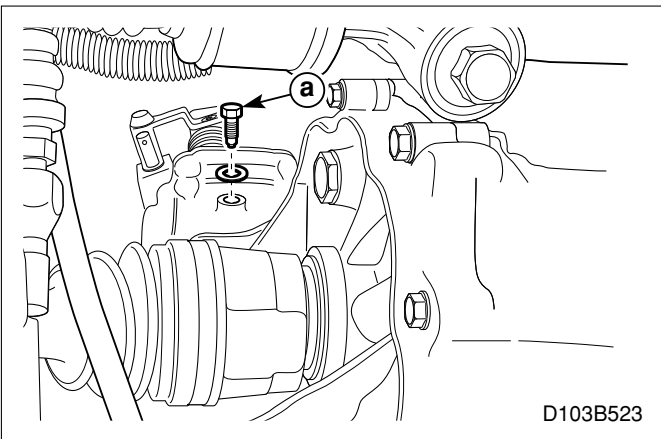


1. (2B. / /)
2. (2E.)
- 3.

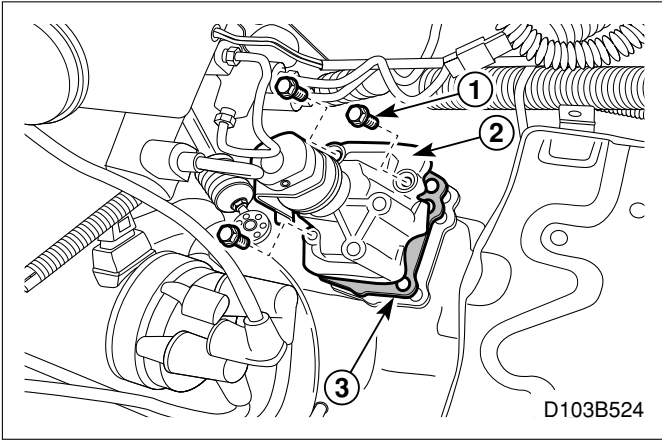
E-



4. : 가

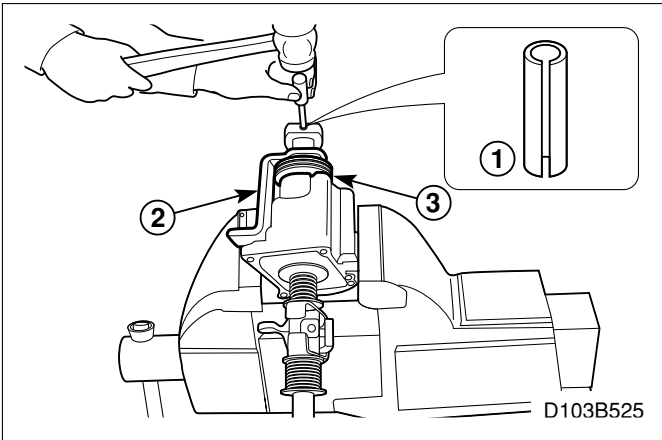


5. : 가 : (3D.)

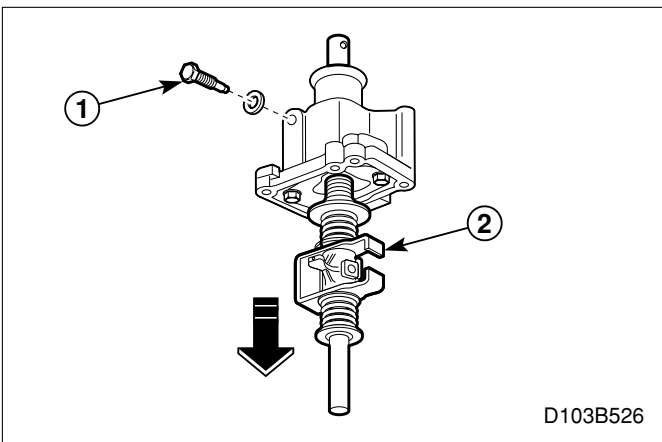


6. (3)
: 가

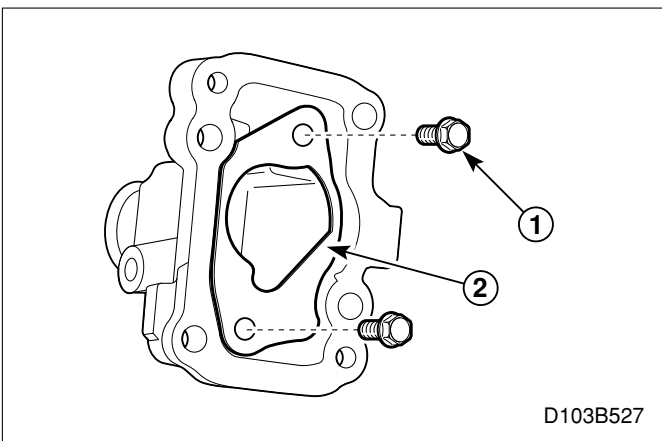
가



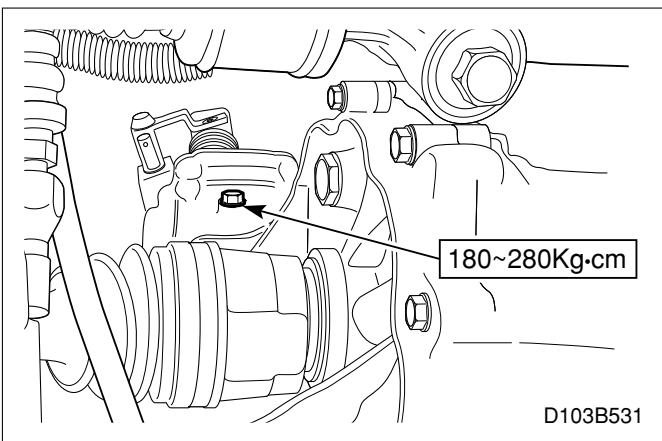
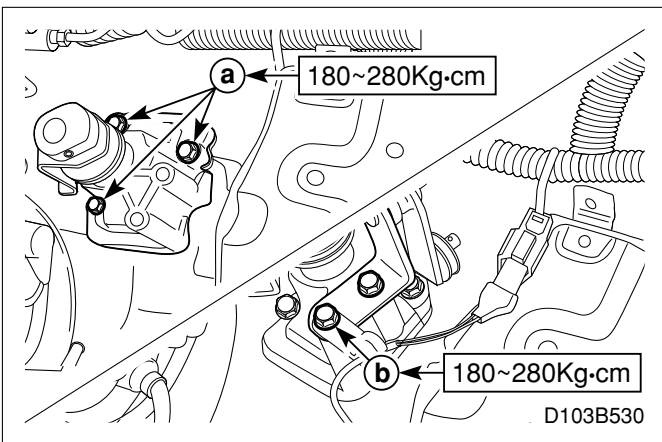
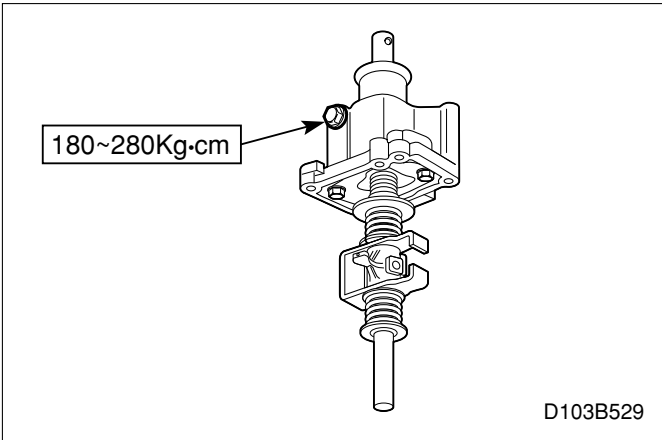
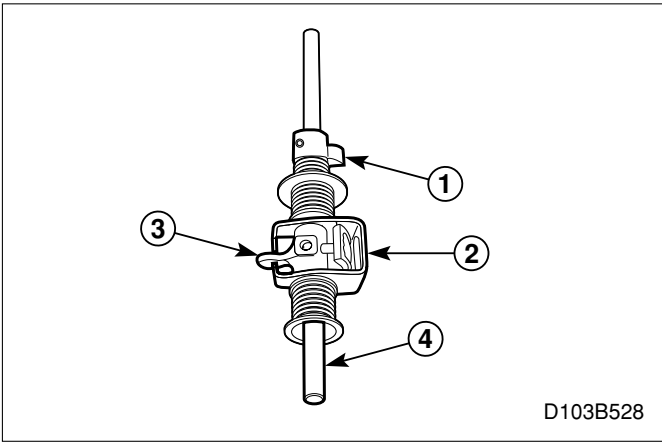
7.



8. / 가 /



9.



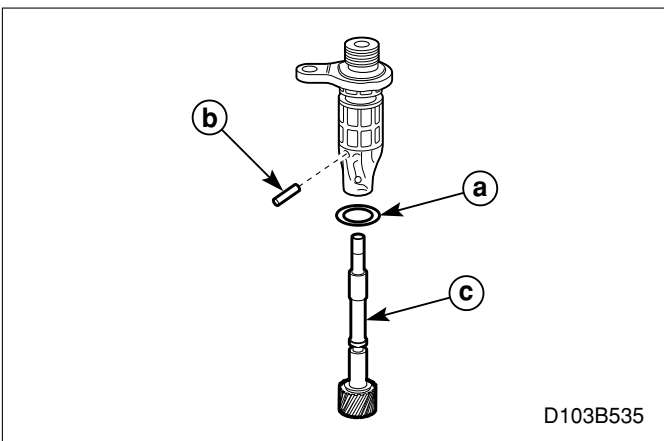
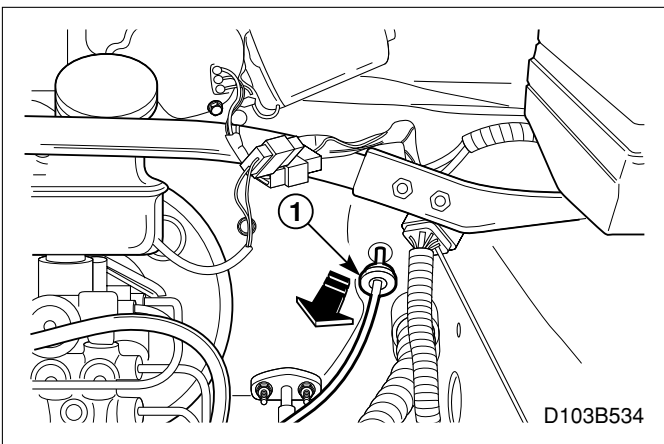
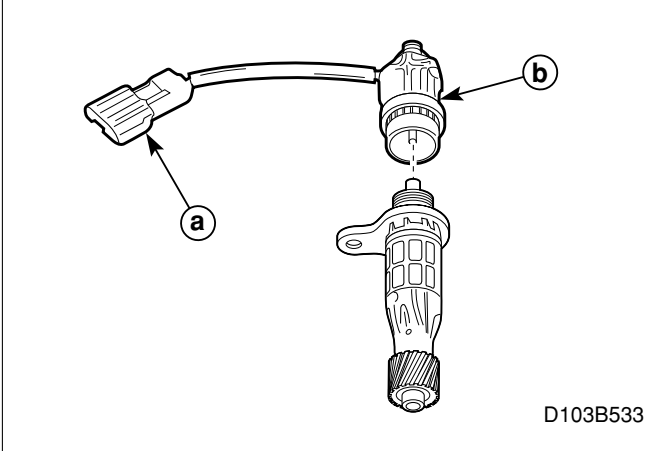
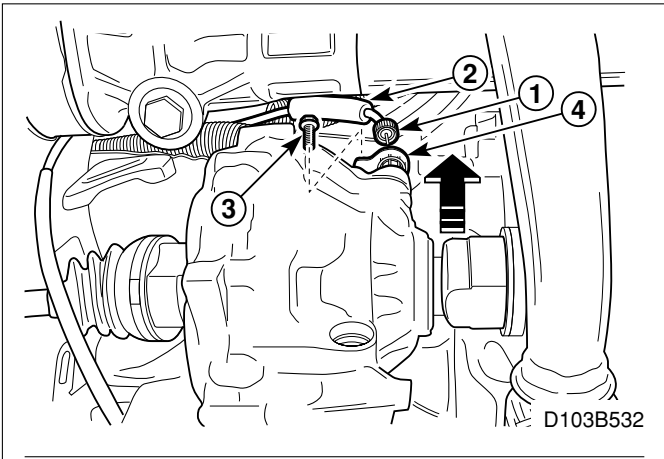
包 /
5 /
.
/
/
.

- 1.
2. 가

3.

(3)

4.



1.

•

:

가

2.

(2E.)

3.

(9B.)

4.

•

☞

1.

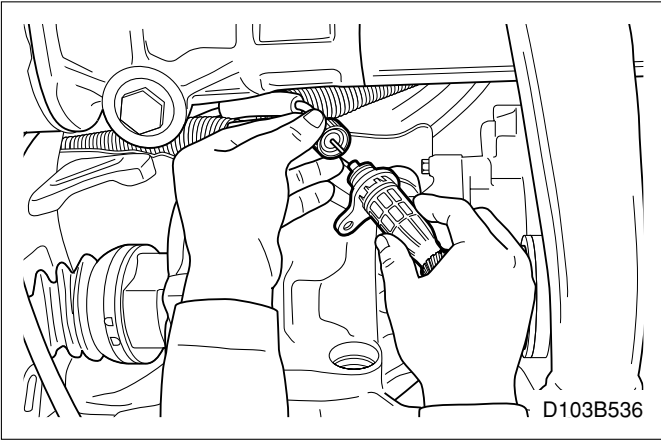
O-

2.

• O-

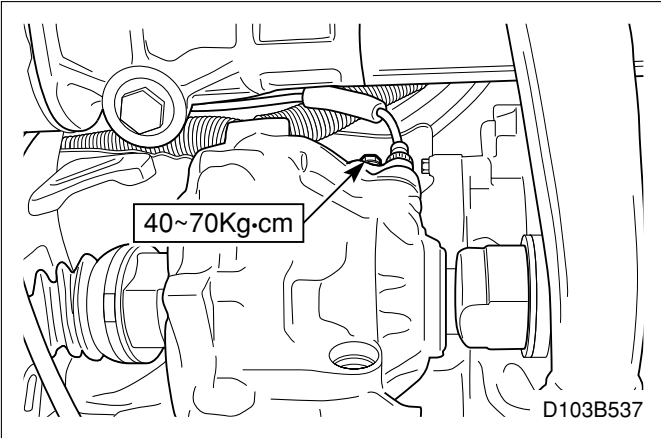
•

O-

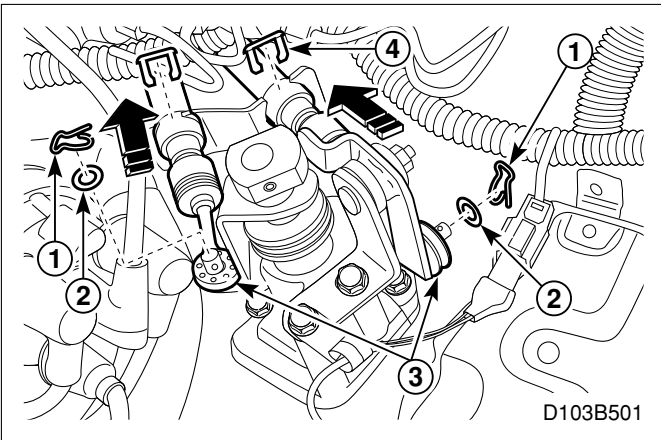


1.

:



2.



1.

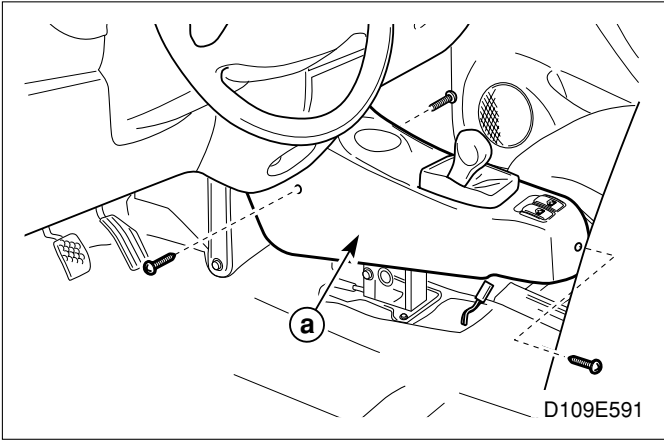
(2B. / /)

2.

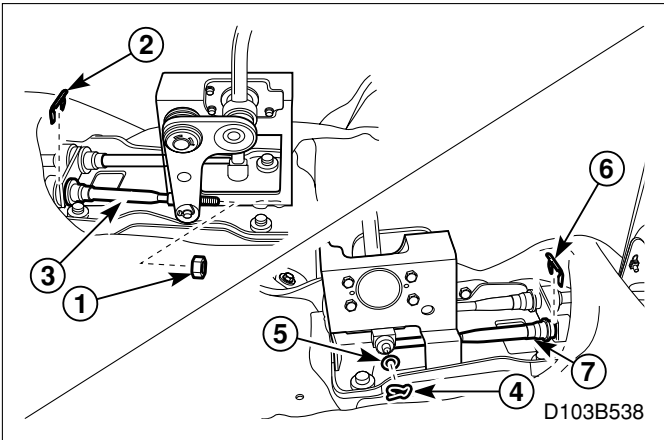
(2E.)

3.

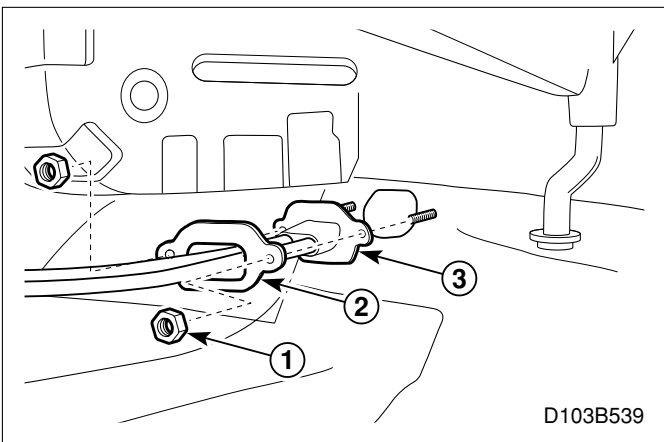
E-



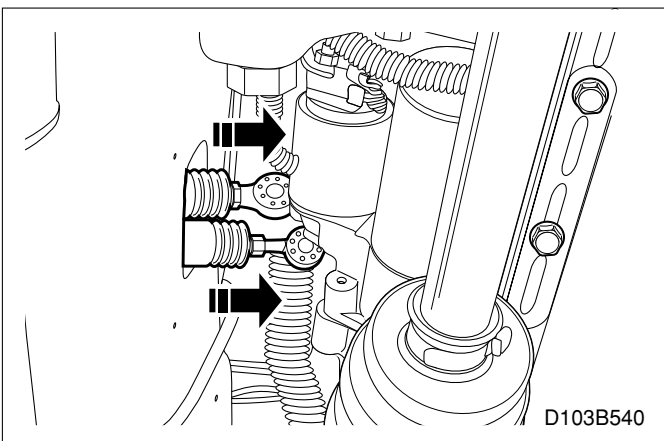
4.
(9E.)



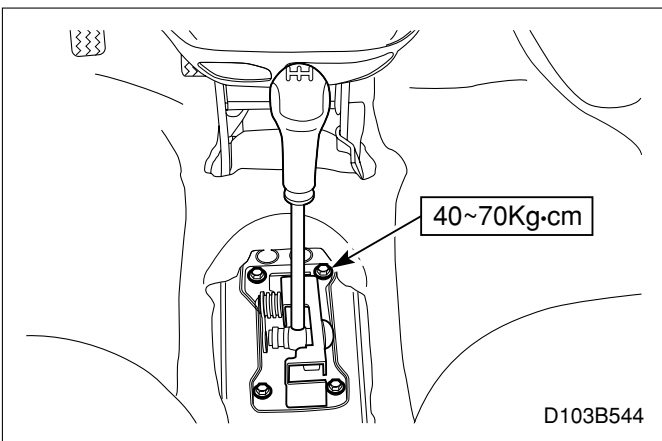
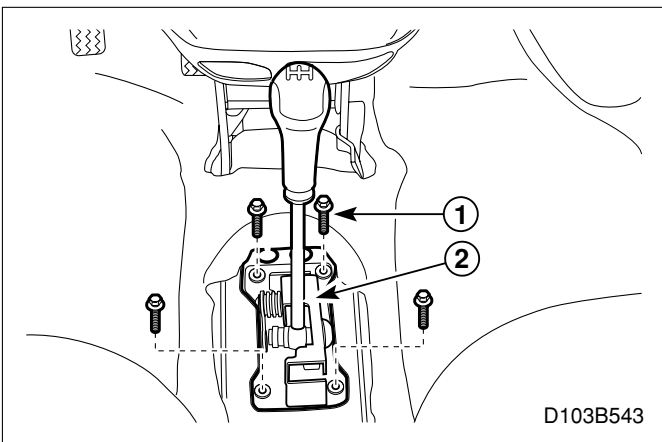
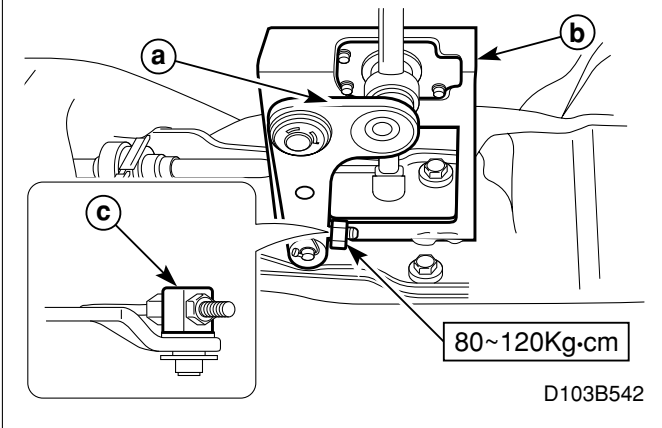
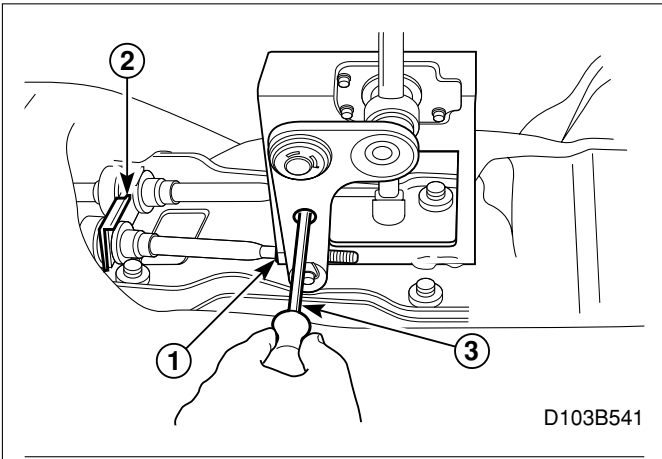
5.
E-
E-



6.



1.
2.



3.

-
-

E-

가

-
-

가

1.

(9E.

)

2.

(

)

3.

(4)

-

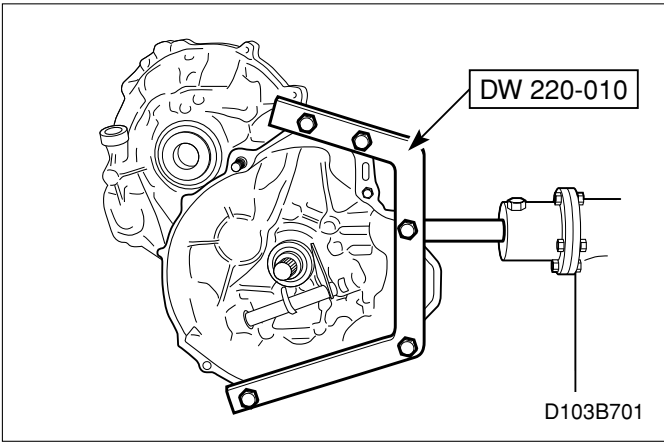
1.

2.

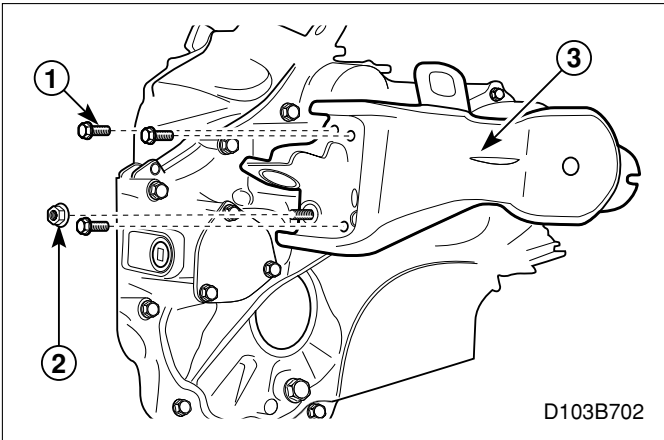
3.

(

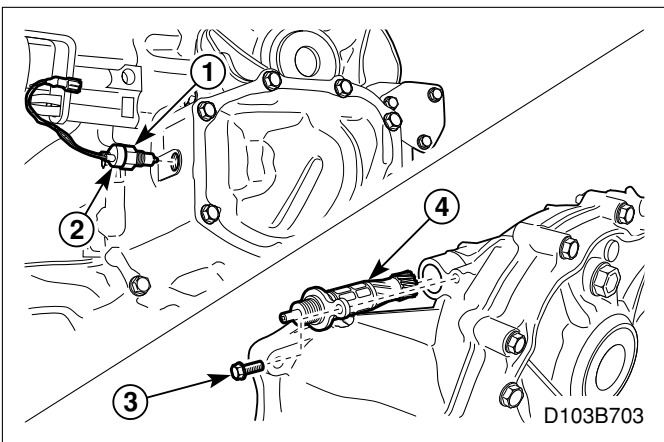
)



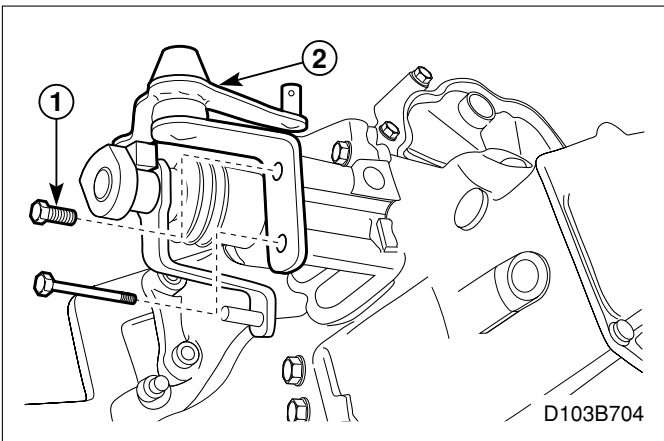
1. ()
2. ()



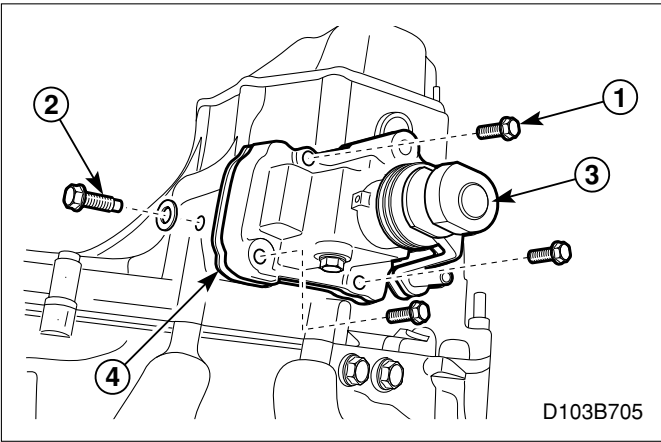
3. (3C.)
4. (3)
(1)



5. (3D.)

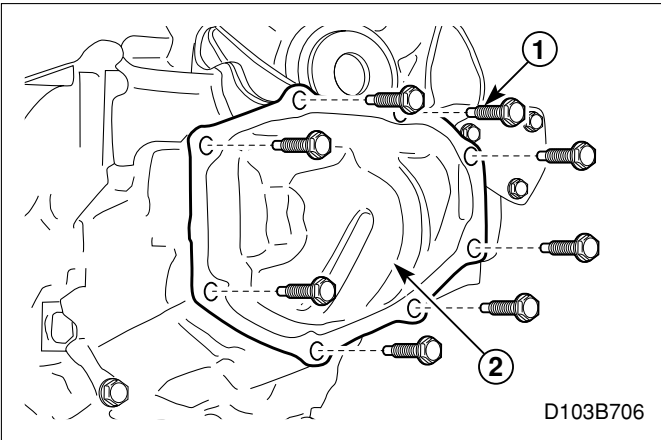


- 6.

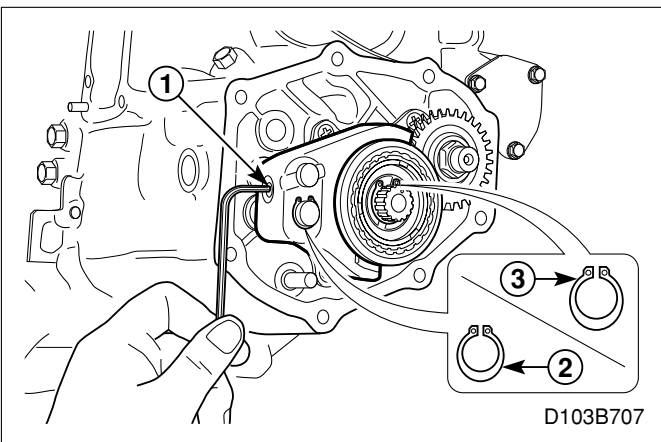


7. (3)

: 가
가

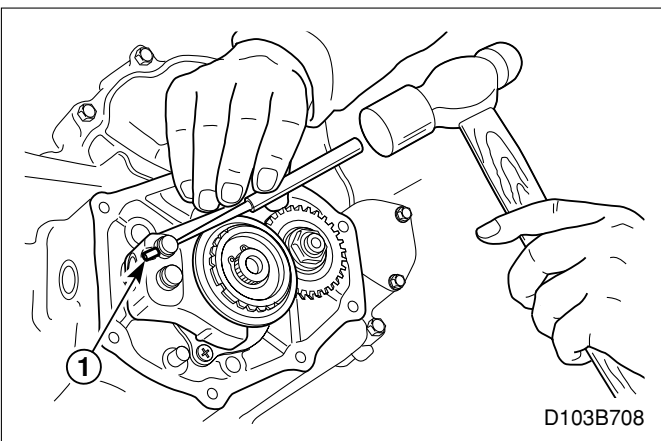


8. (8)

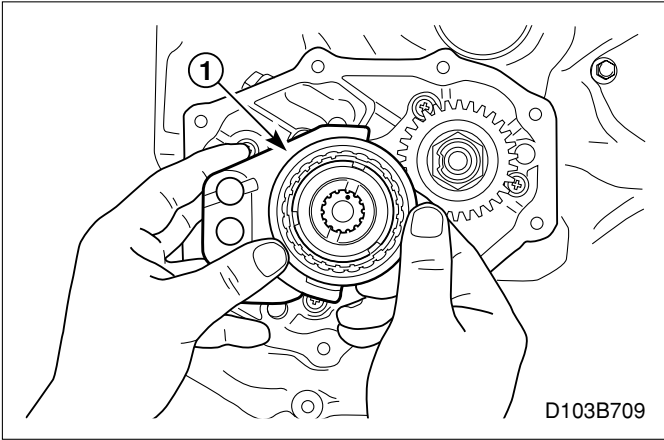


9. 5 가 , 5

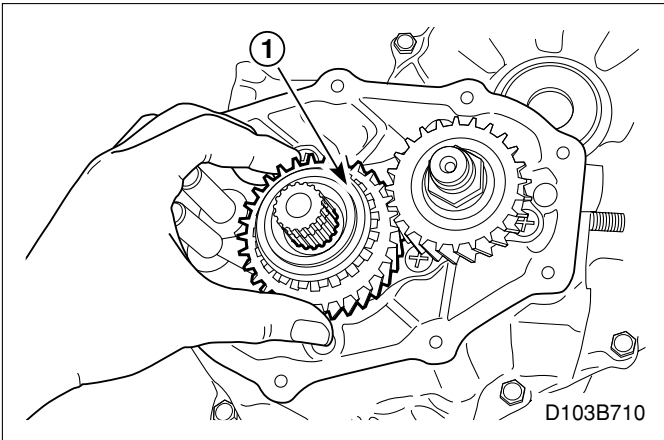
5
• 가
5
5
• 5



10. 5
• 5

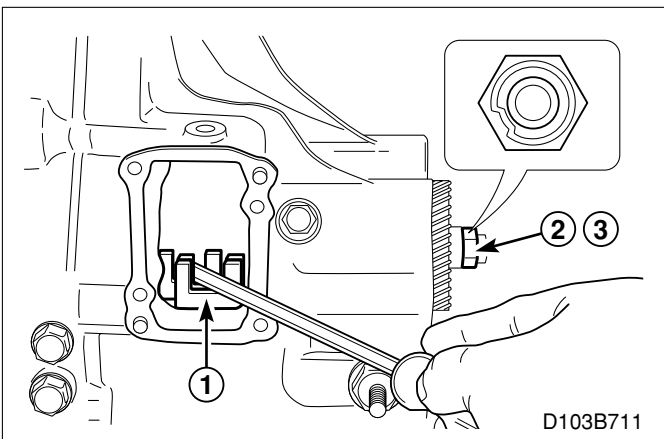


11. 5



12. 5 / 5

5 /

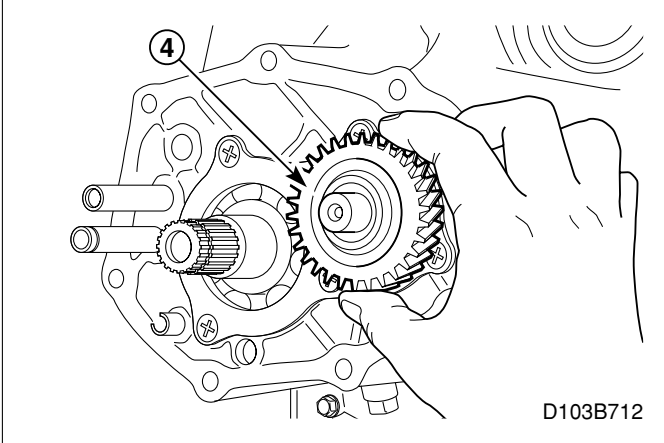


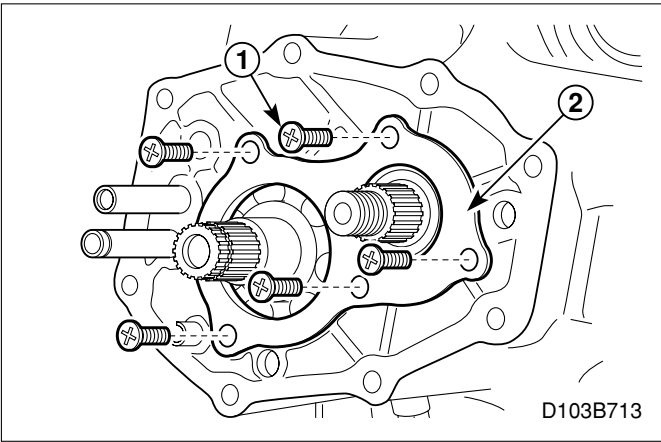
13. 5

1 , 3 2 , 4
가

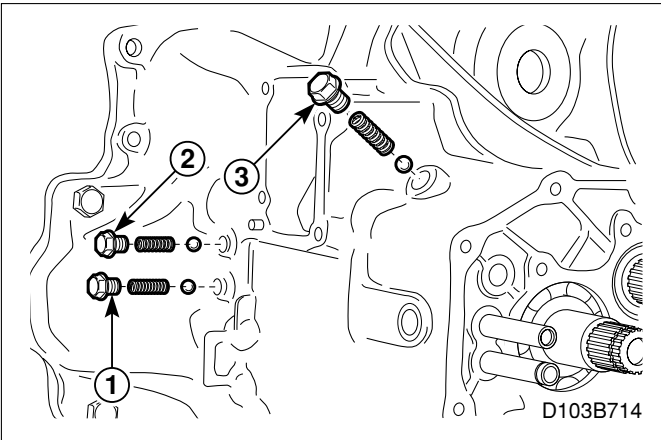
5

5





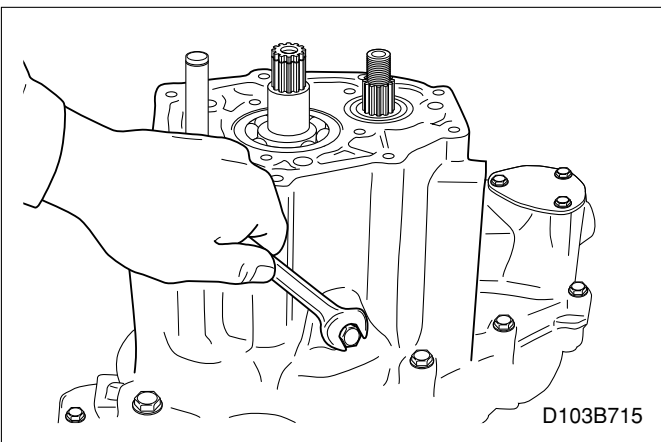
14.



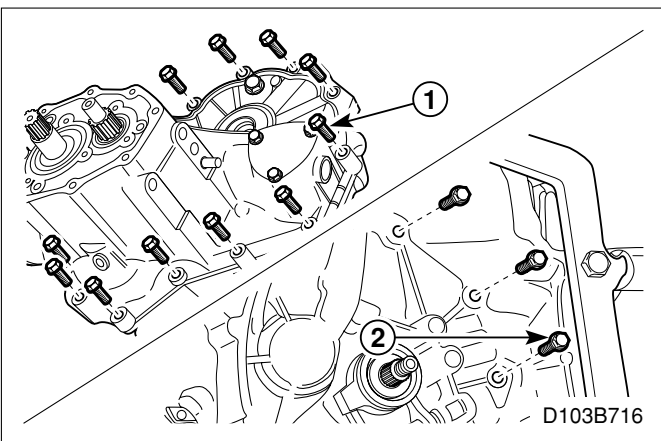
15.

5
(3, 4)
(1, 2)

: 5
가



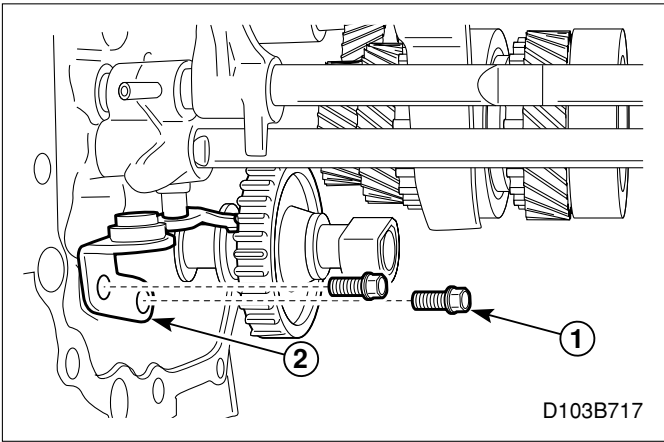
16.



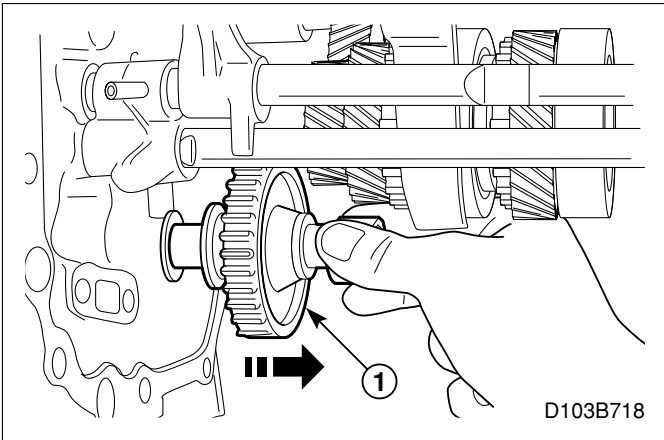
17.

(11)
: (8), (3)
(3)

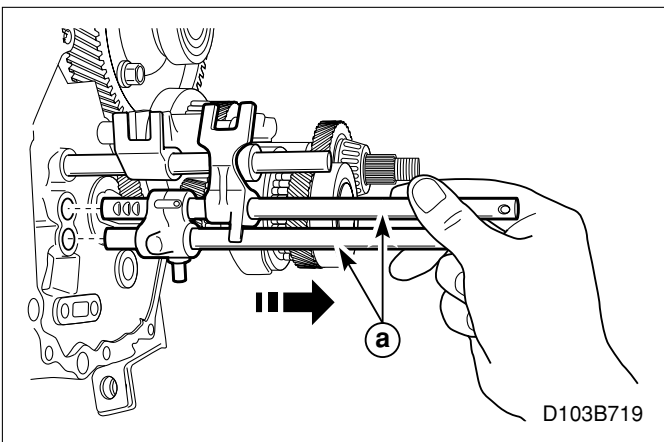
가



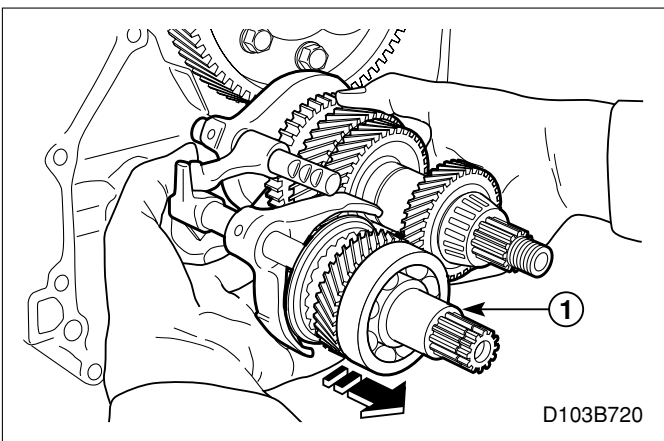
18.



19.



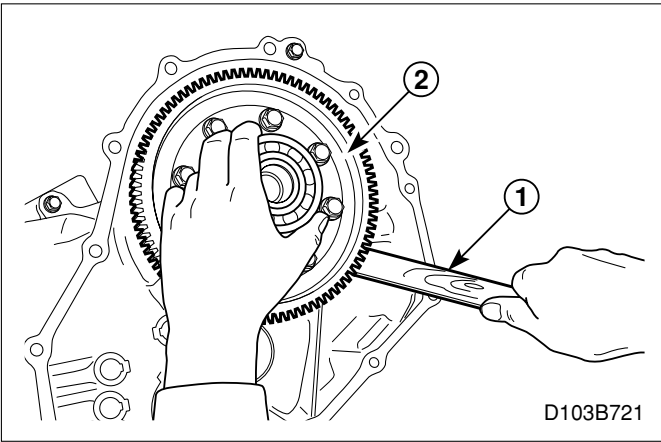
20. 5



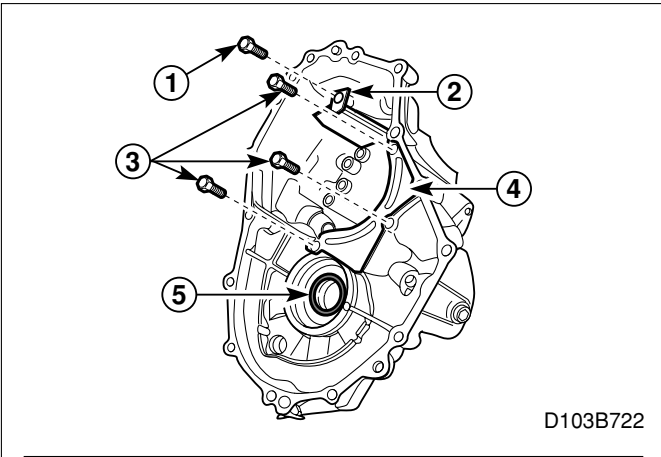
21.

가

가



22.

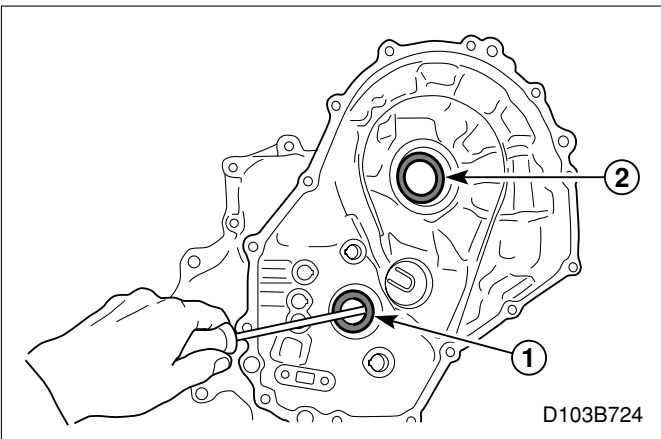
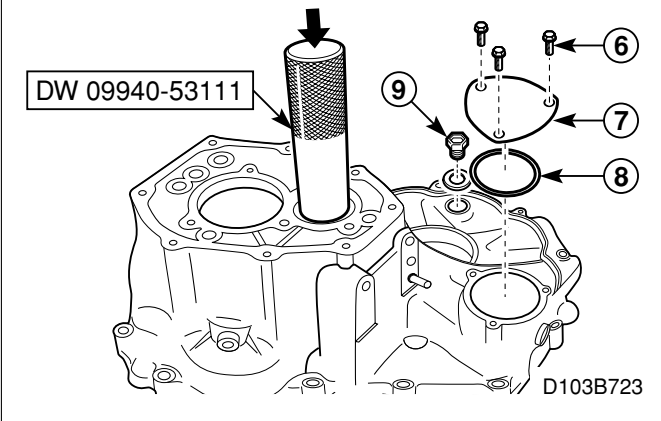


23.

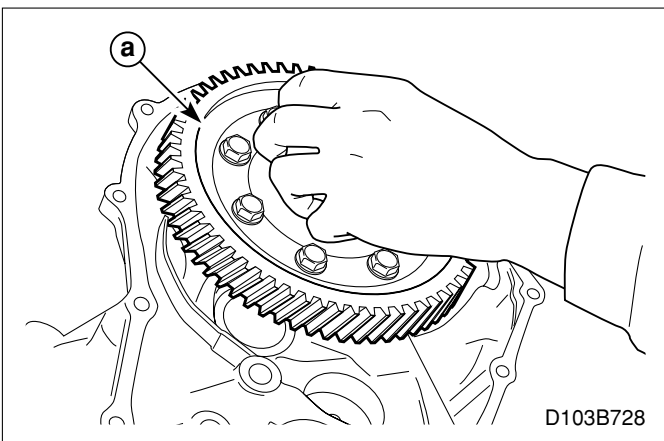
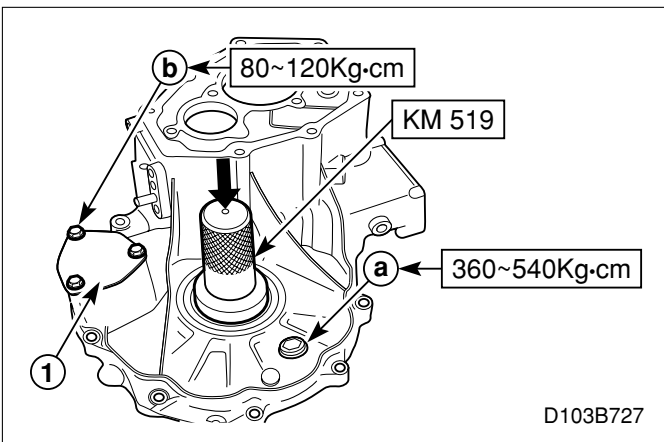
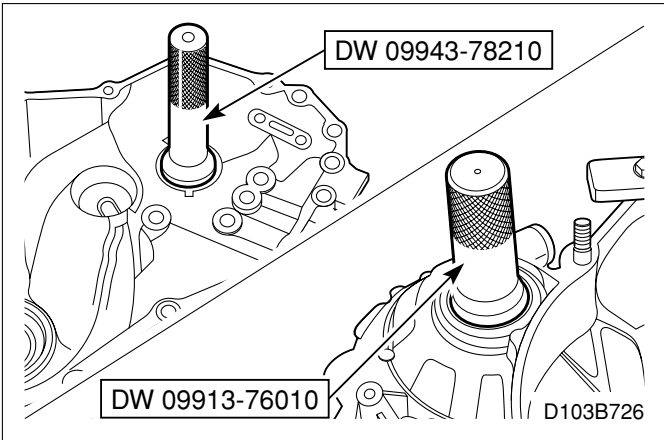
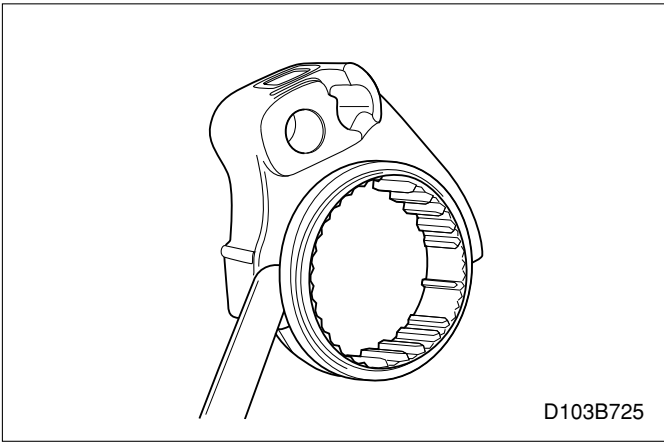
(3)

(3)

O-
(가)



24.



1.

가

(mm)	0.2~0.6	1.0

1.

2.

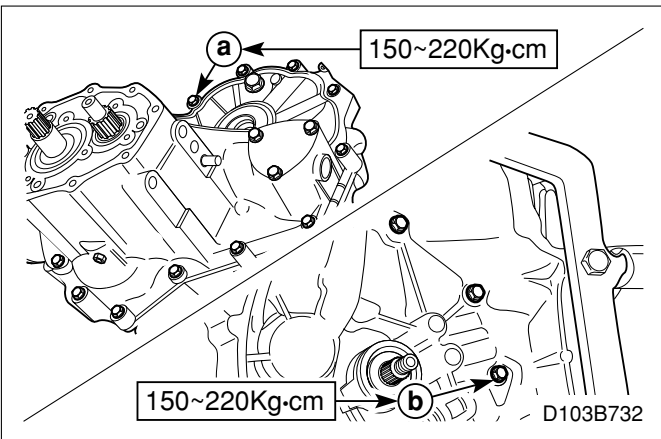
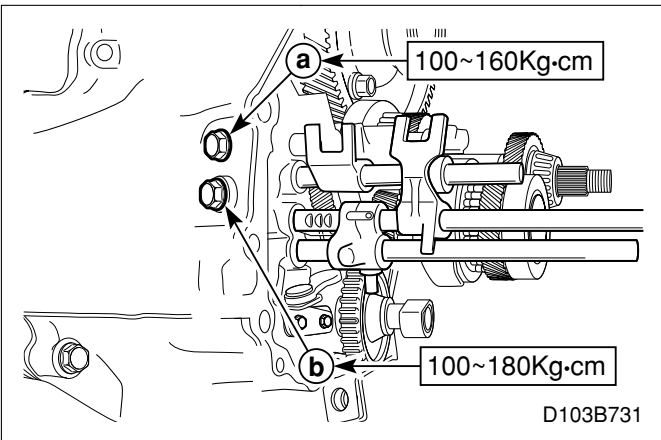
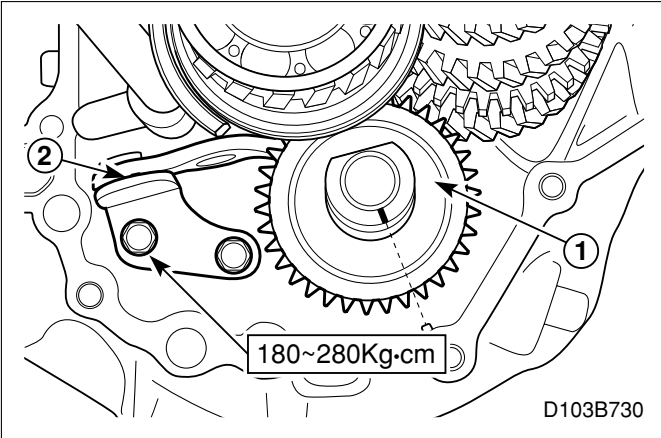
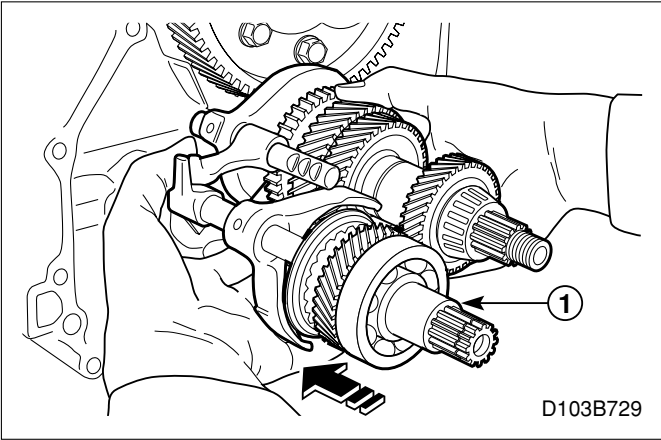
3.

(3)

(가)

(0-)

(3)



4.

5.

•

가

:

6. 5

7.

:

•

8.

•

(3, 4)

•

5 /

:

5 /

9.

	THREE BOND 1215
--	-----------------

•

•

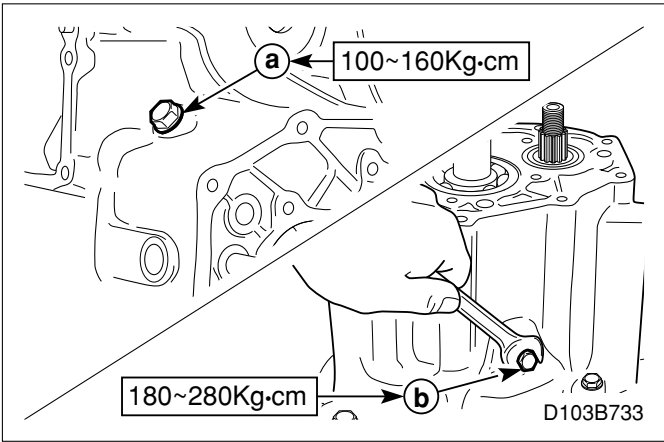
(11)

•

: (8),

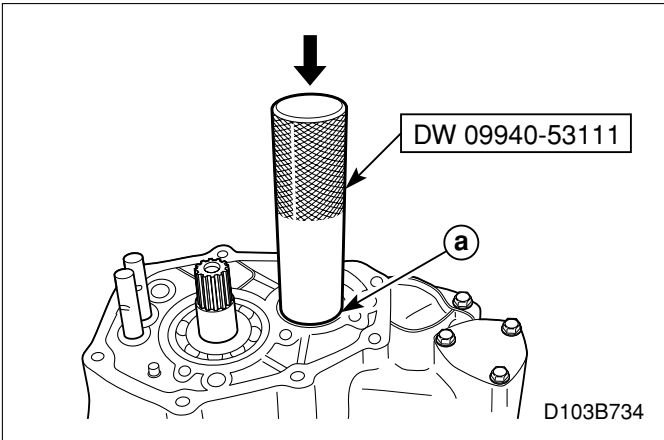
(3)

(3)



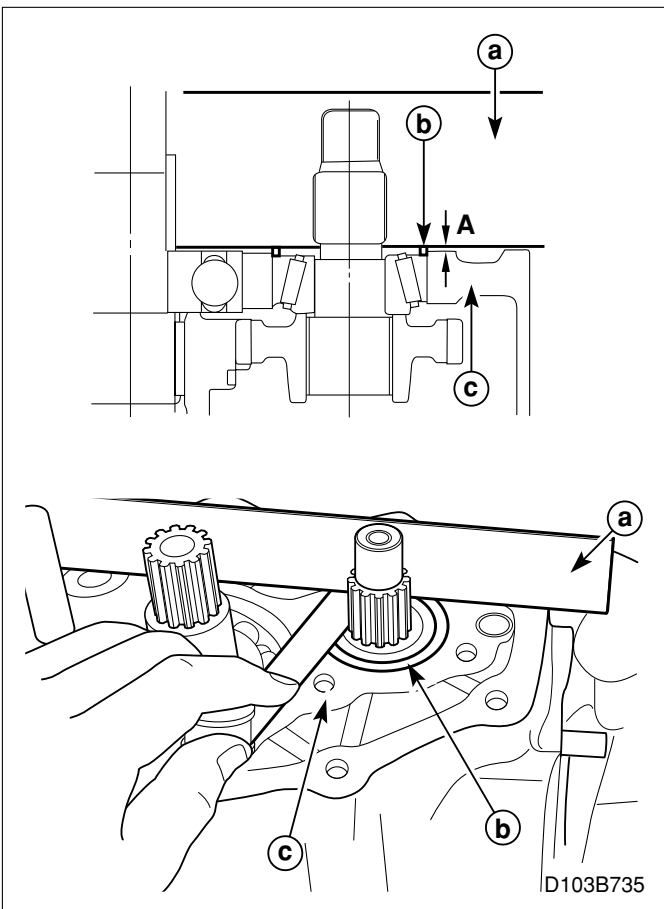
10. (1, 2)

11.



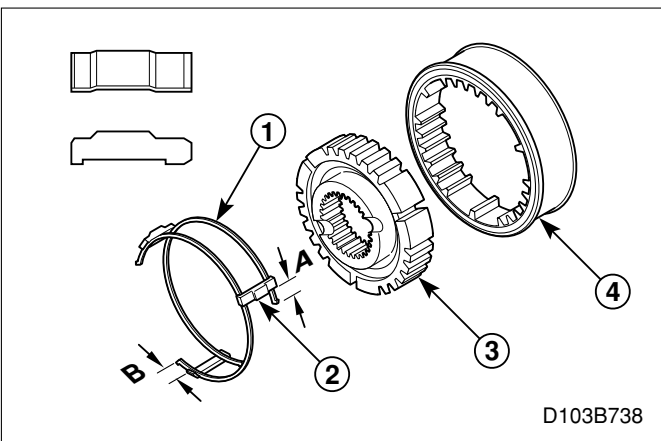
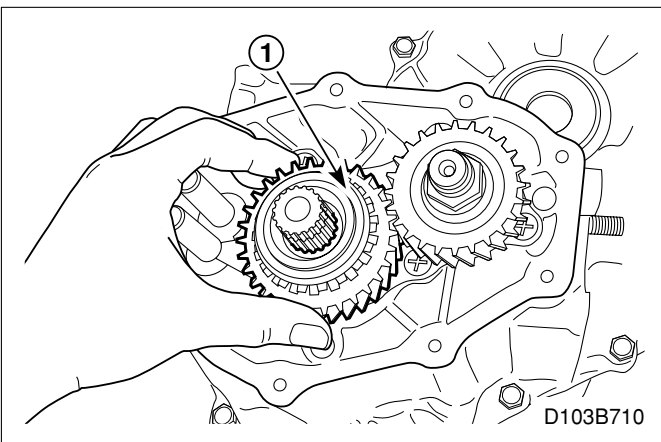
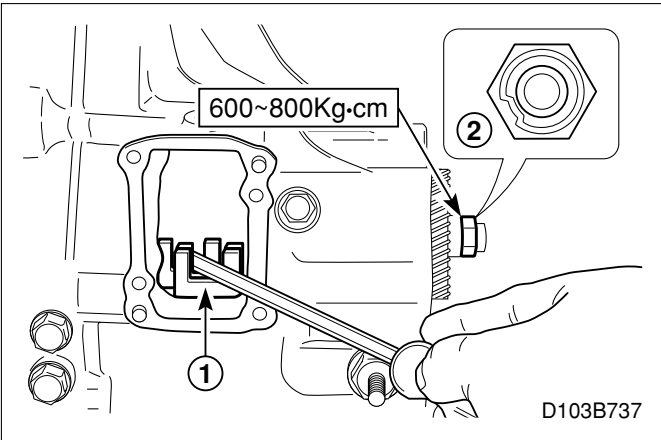
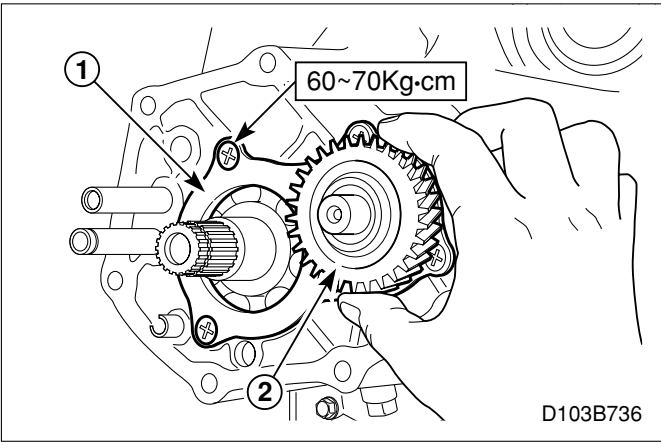
12.

가



13.

(A)	
0.33 ~ 0.37	0.45
0.38 ~ 0.42	0.50
0.43 ~ 0.47	0.55
0.48 ~ 0.52	0.60
0.53 ~ 0.57	0.65
0.58 ~ 0.62	0.70
0.63 ~ 0.67	0.75
0.68 ~ 0.72	0.80
0.73 ~ 0.77	0.85
0.78 ~ 0.82	0.90
0.83 ~ 0.87	0.95
0.88 ~ 0.92	1.00
0.93 ~ 0.97	1.05
0.98 ~ 1.02	1.10
1.03 ~ 1.07	1.15



14. 5

•
:
가
5
:
가

15. 5

1, 3 2, 4
가

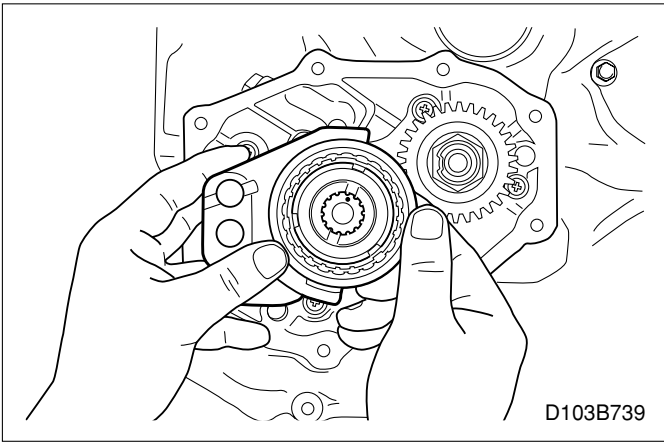
• 5

16. 5, 5 /

•
/
:
5

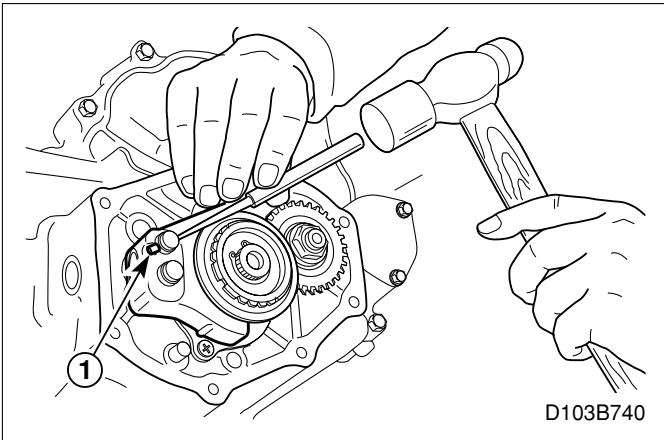
17. 5

•
:
5



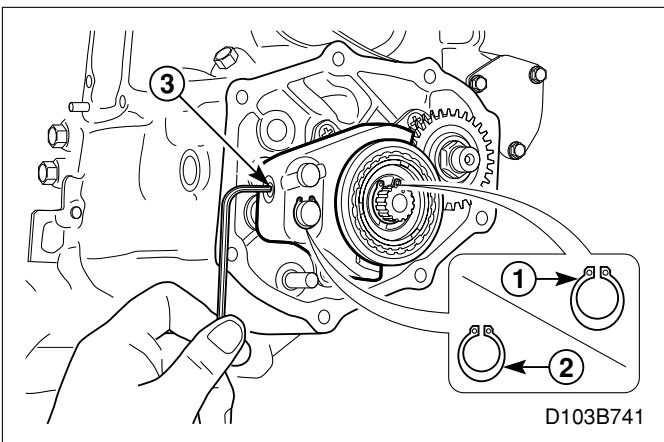
18. 5

19. 5



20. 5

5



21.

5

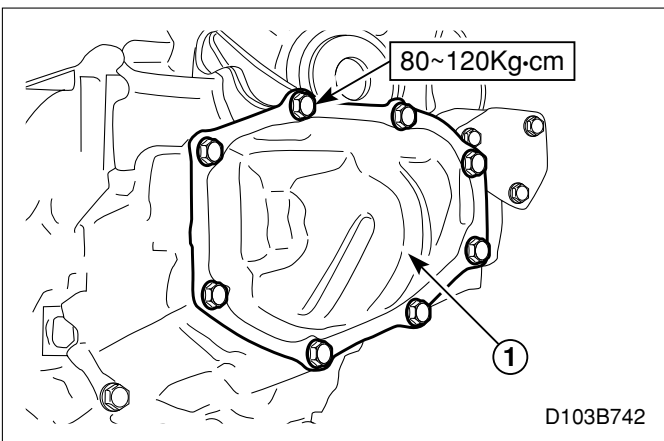
, 5

가

• 5

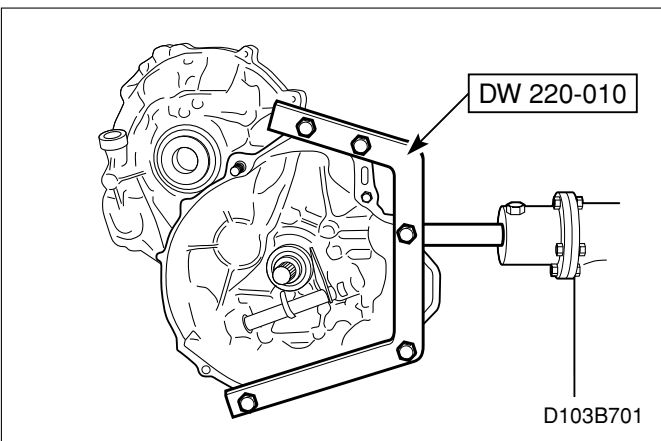
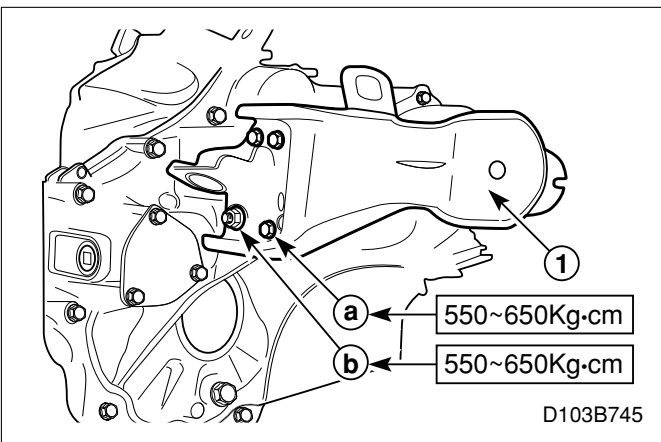
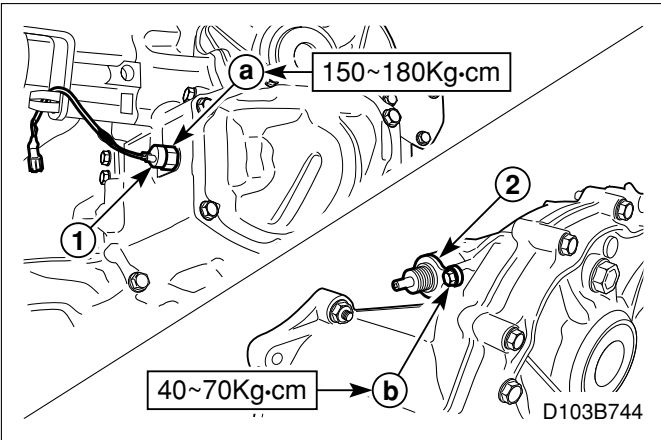
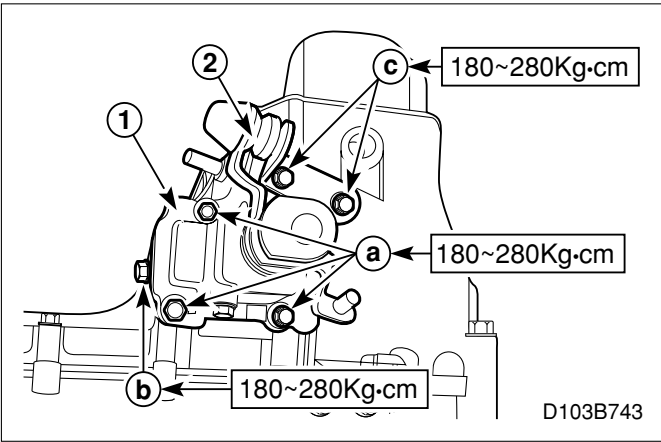
5

가



22.

	THREE BOND 1215
--	-----------------



23. 가 (3) (1)

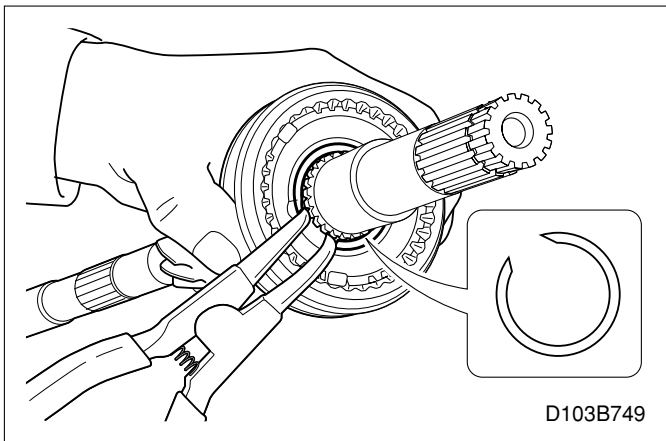
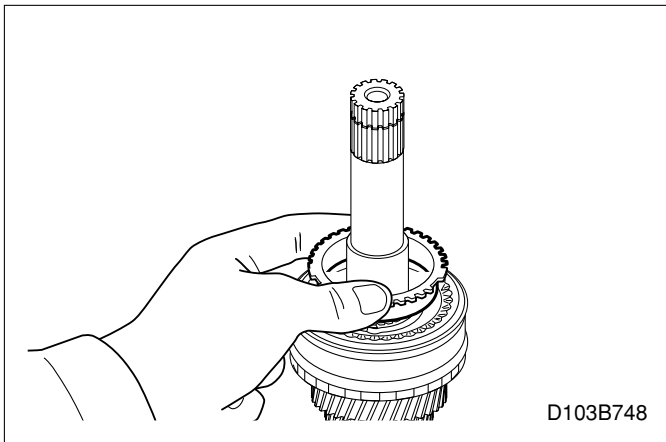
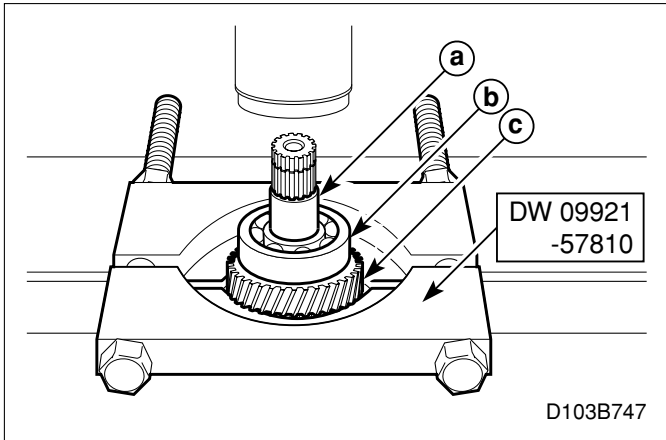
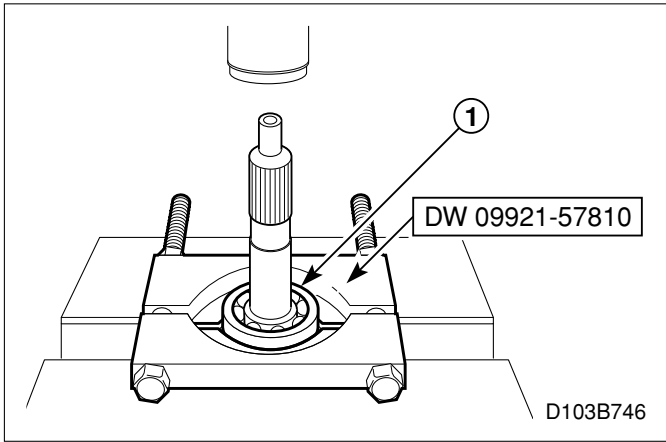
24. (3D.)

25. (3) (1)

26. (3C.)

27.

28. ()



1. ()

2.

3. 5 , 4

• 4

•

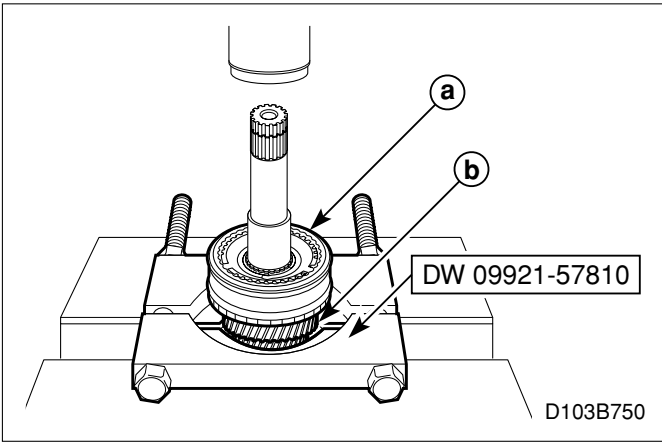
5

4

4. 4

5. 4

6. (3, 4)

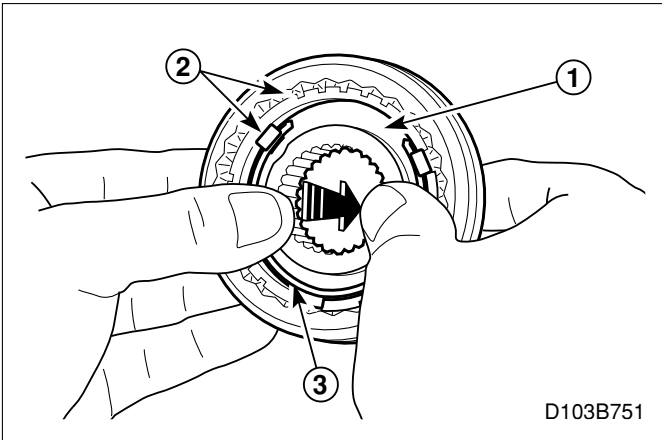


7. (3, 4)

3

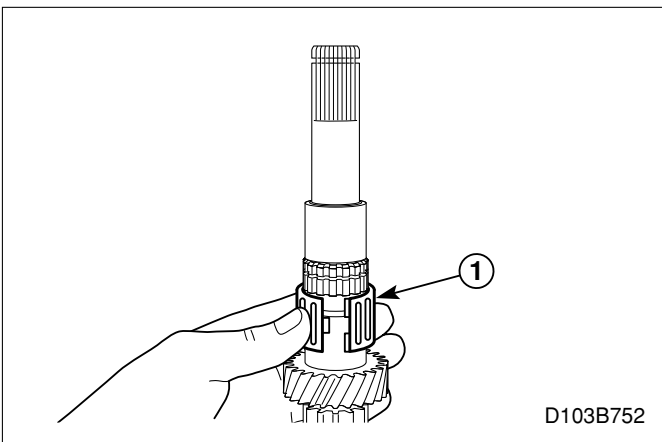
/
• 3
•

3 /



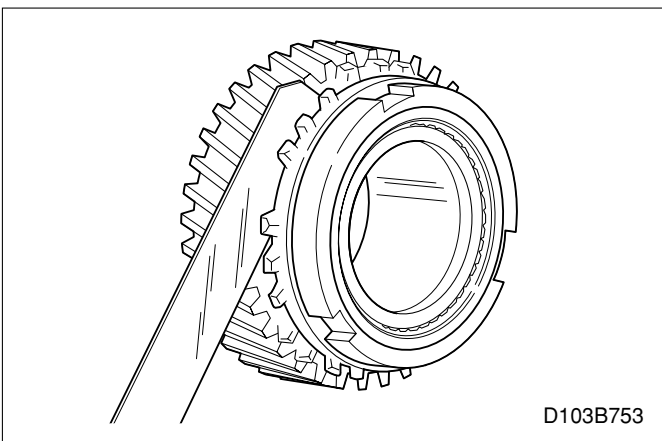
8. (3, 4)

가



9. 3

3



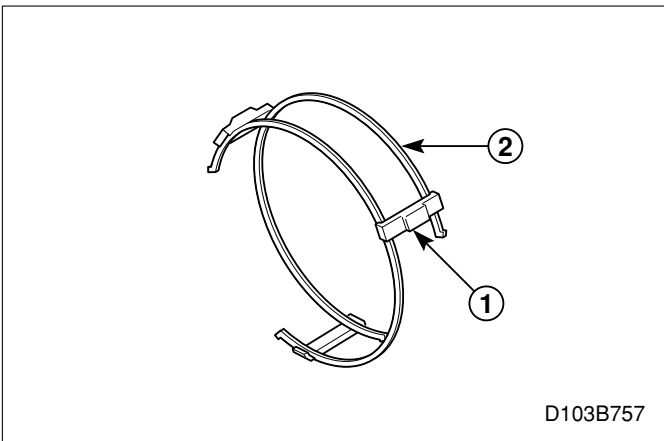
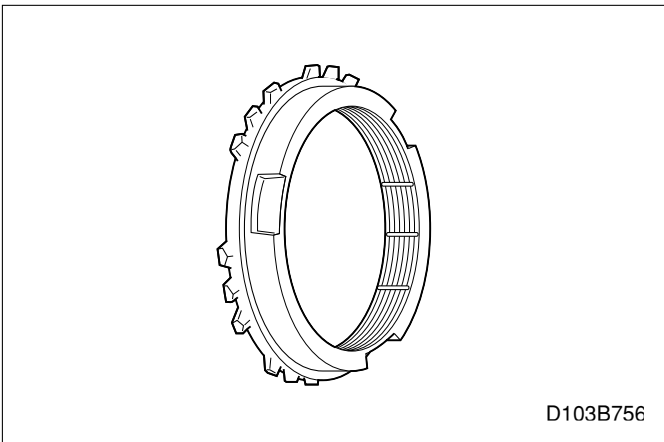
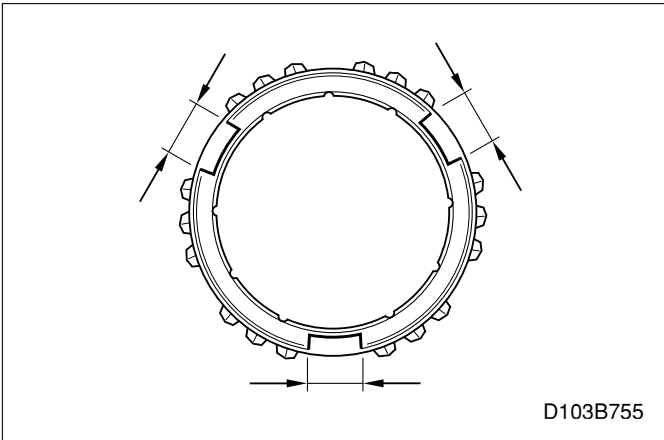
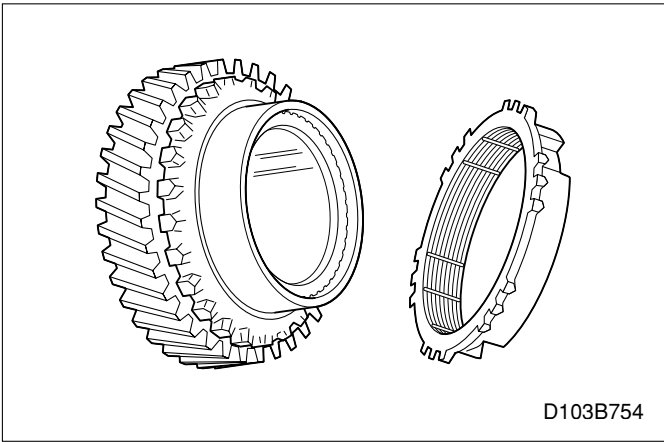
⊆

1.

•

(mm)	1.0	0.5

• 가



2.

•

가

•

•

가

3.

•

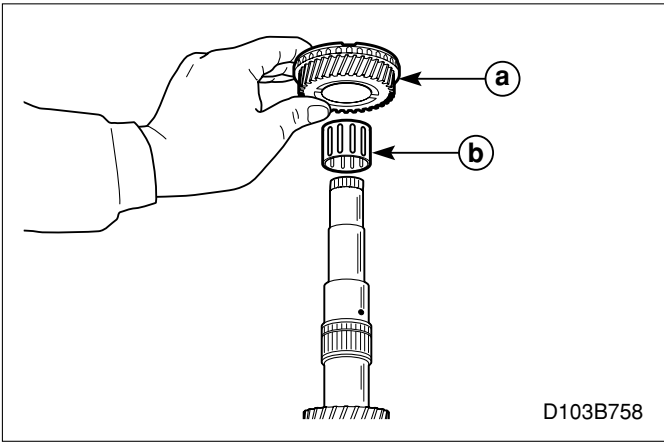
가

(mm)		
1	8.2	8.6
2,3,4	9.6	10.0
5	9.4	9.8

4.

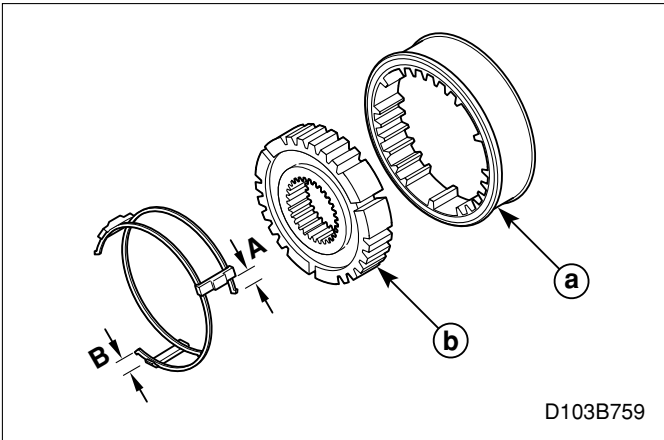
•

5.



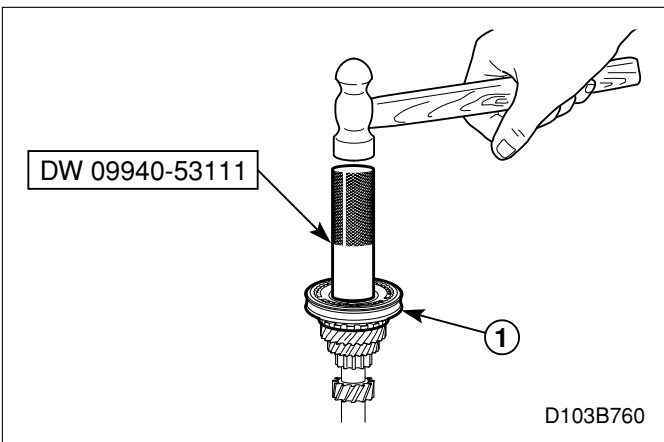
D103B758

1. 3 3 /
 :
 3 /
 3



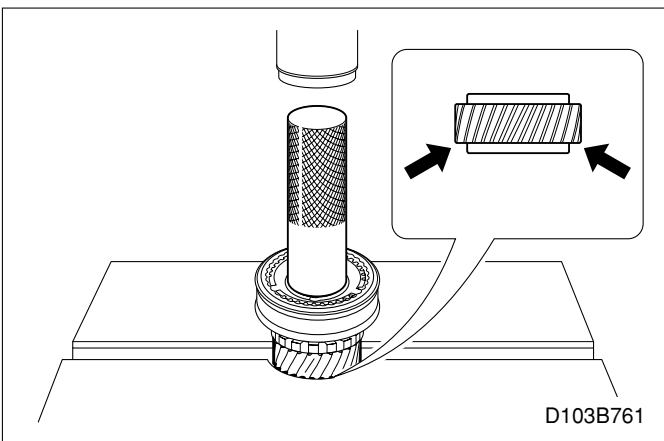
D103B759

2. (3, 4)
 •
 •
 :
 •



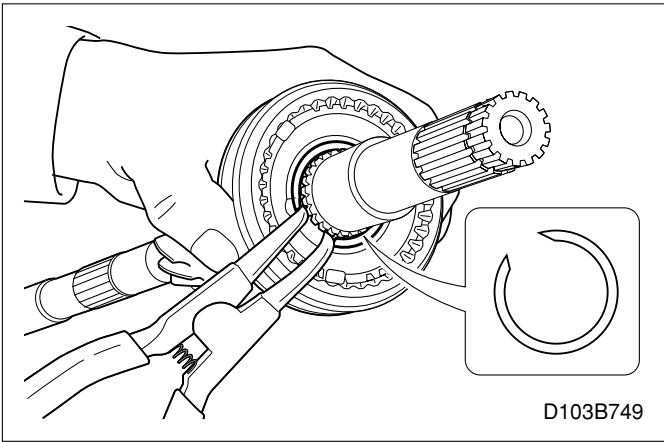
D103B760

3. (3, 4)
 : 가 3
 가
 •



D103B761

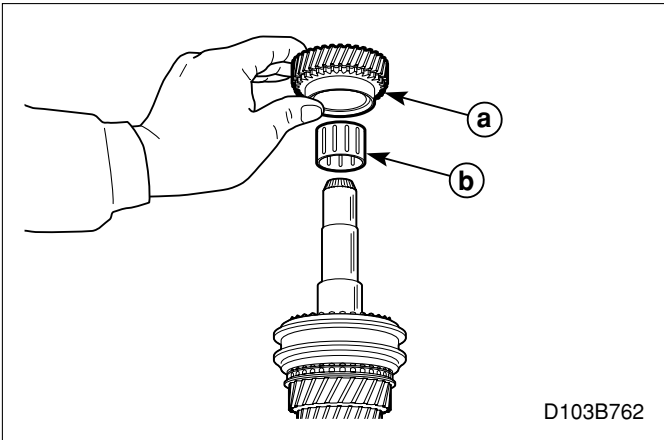
: ,



4. (3, 4)

5. 4

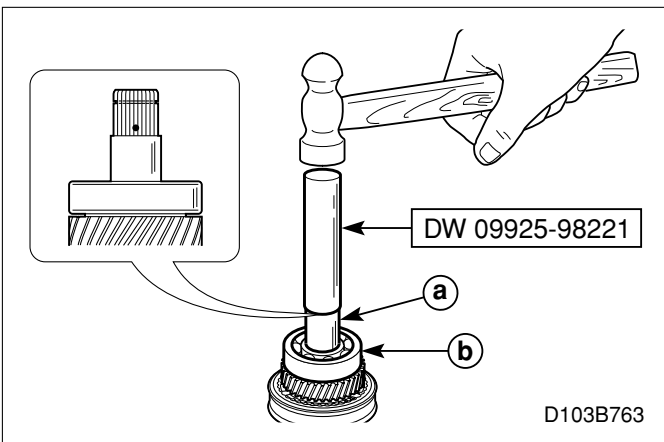
:



6. 4 4 4

4

4



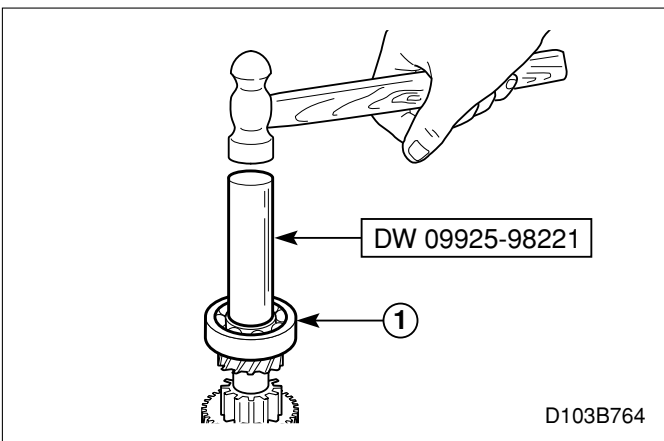
7. 5

•

5

•

5



8.

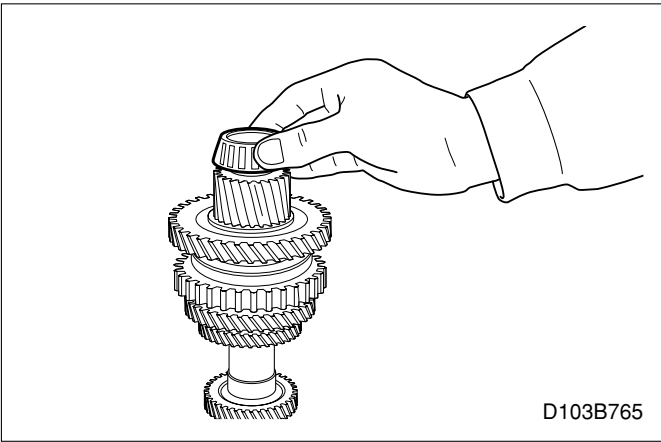
•

1

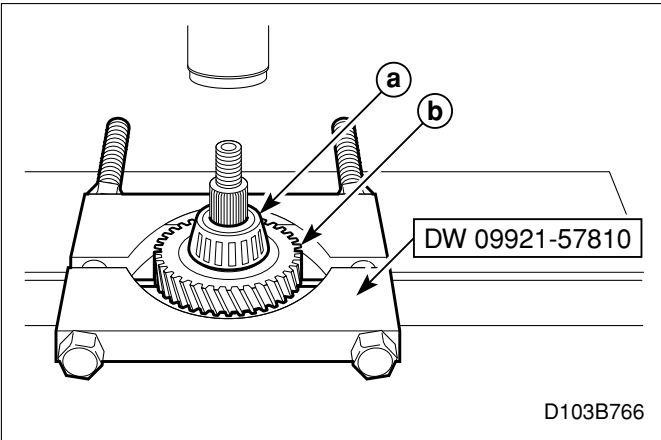
9.

(

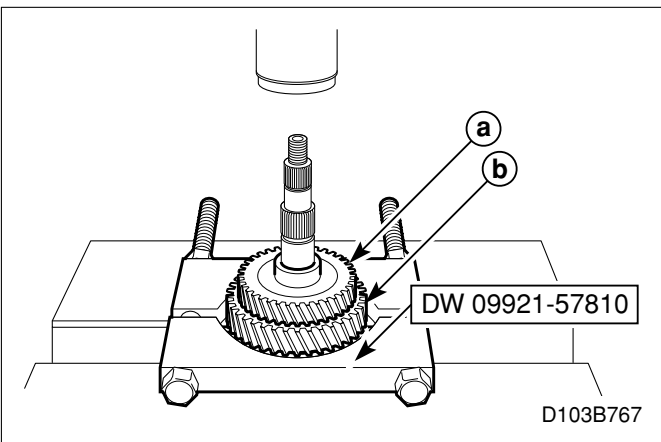
)



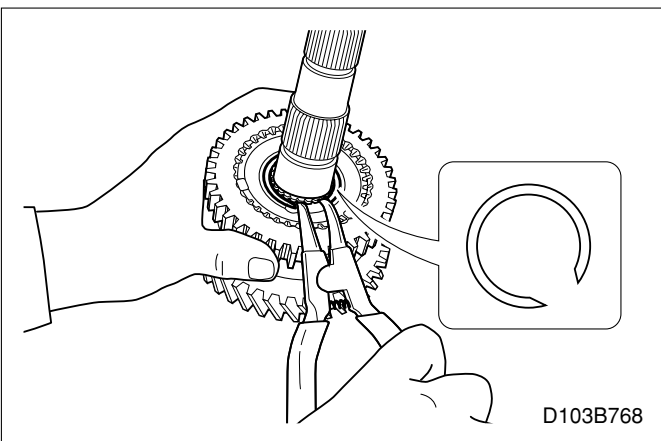
1. ()
- 2.



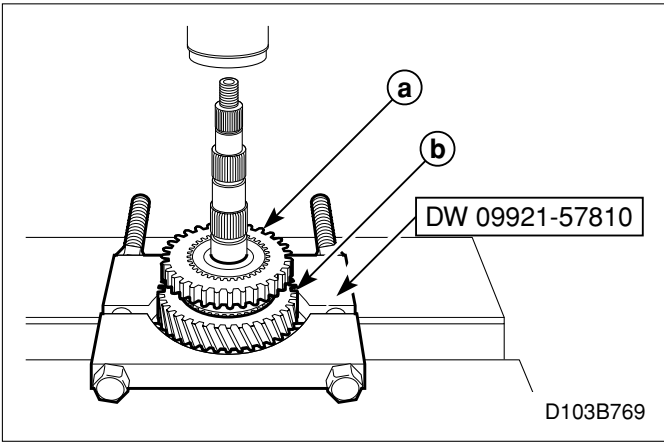
3. 4
- 4
-
- 4



4. 3 4
5. 3 2
- 2
-
- 3
- 2



6. 2
7. 2
8. (1, 2)



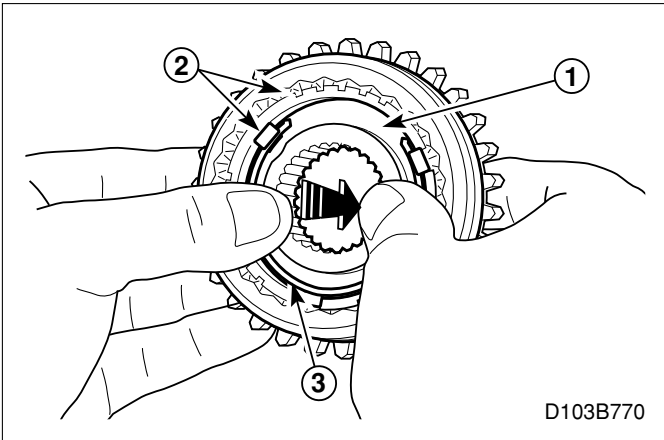
9. (1, 2)

1 /1

- 1
-

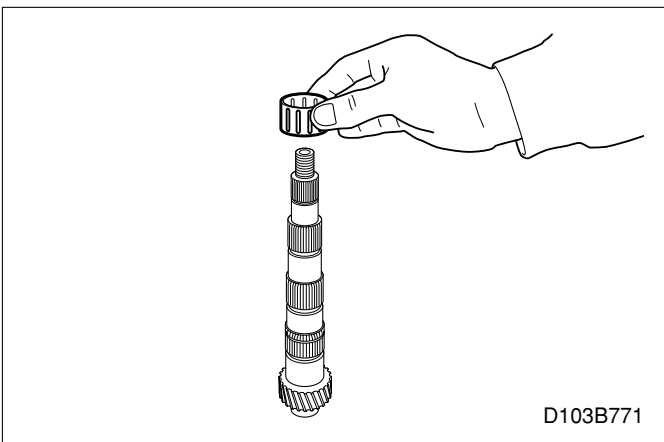
1 /1

- 1 1

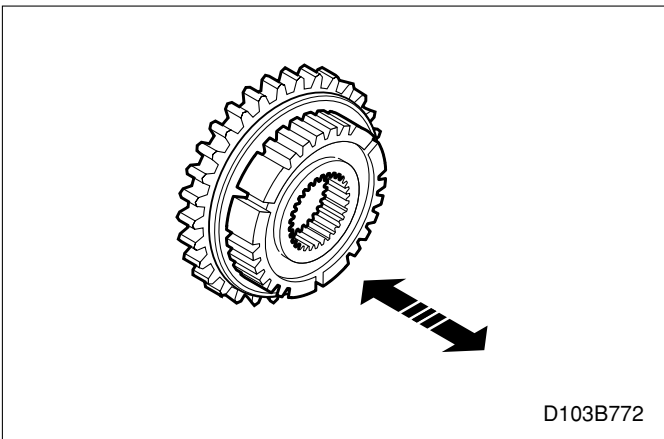


10. (1, 2)

가



11. 1

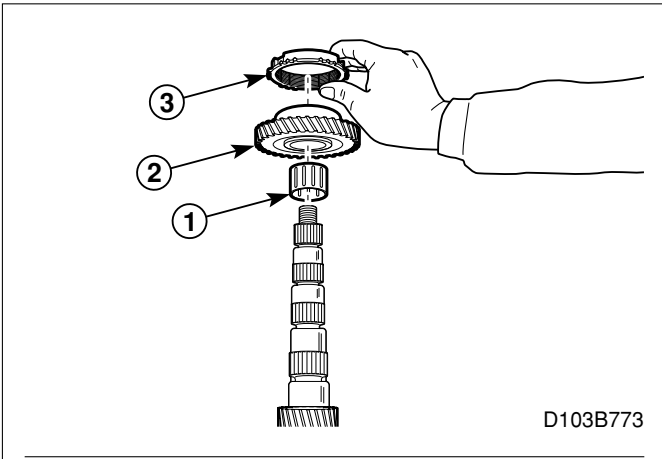


包

1.

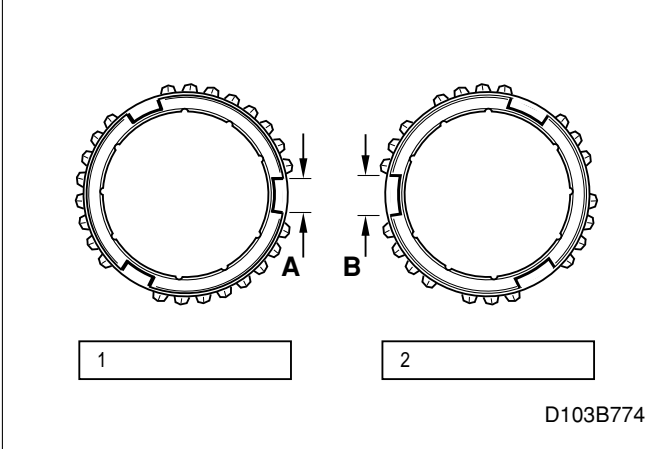
-
-
-

가



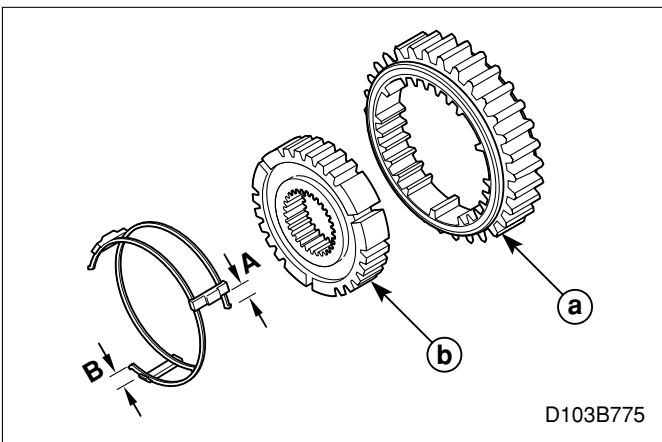
D103B773

- 1. 1 1
- 1 1
- 1 1
- :
- : 1 2
- 1 (A) : 8.2 mm
- 2 (B) : 9.6 mm



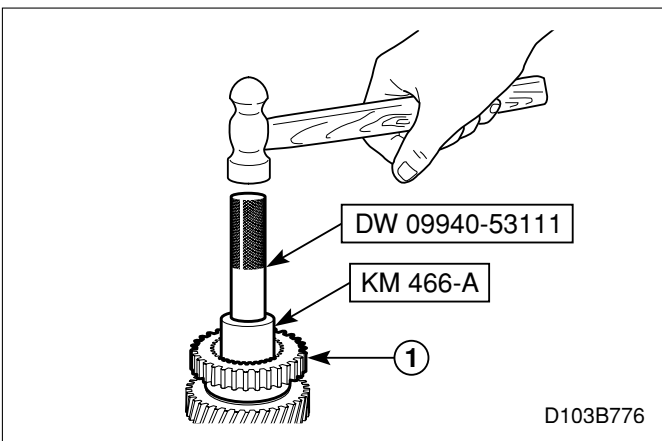
D103B774

- 2. (1, 2)



D103B775

-
-
- :
-

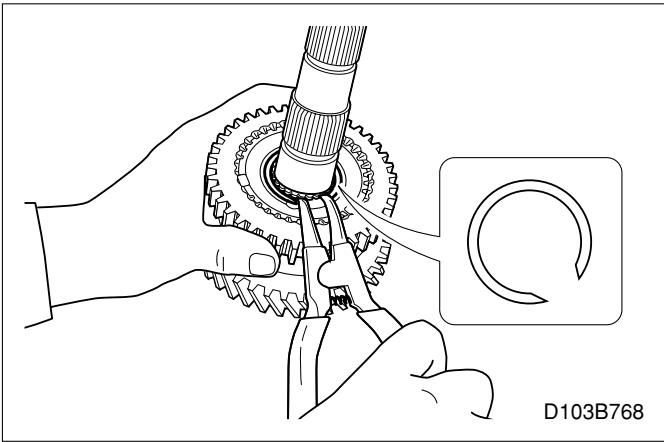


D103B776

- 3. (1, 2)

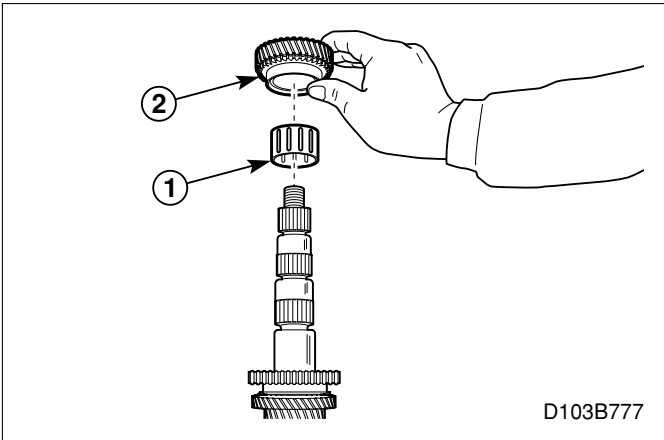
: 1
가 1

-

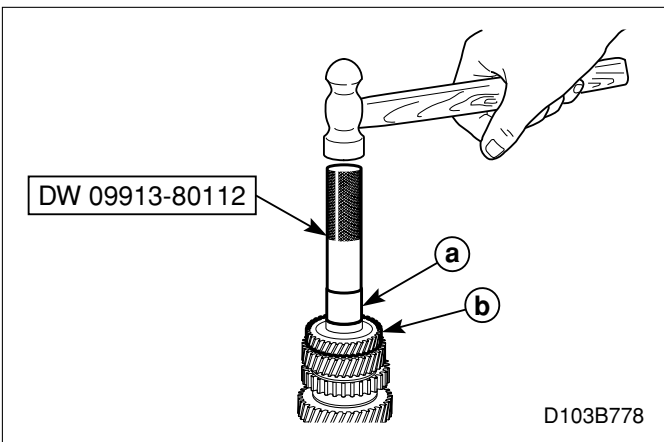


4. 2
: 2

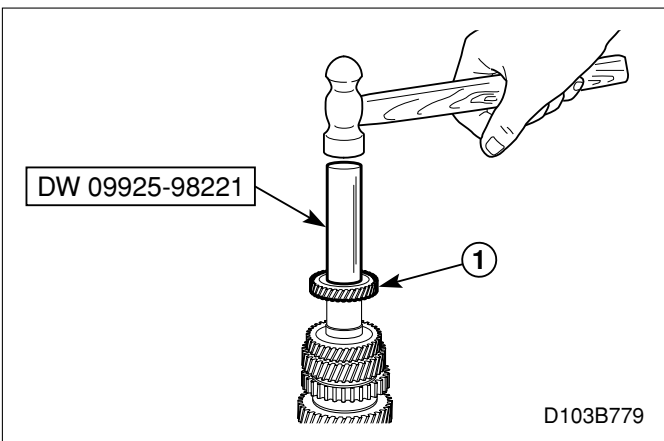
5.



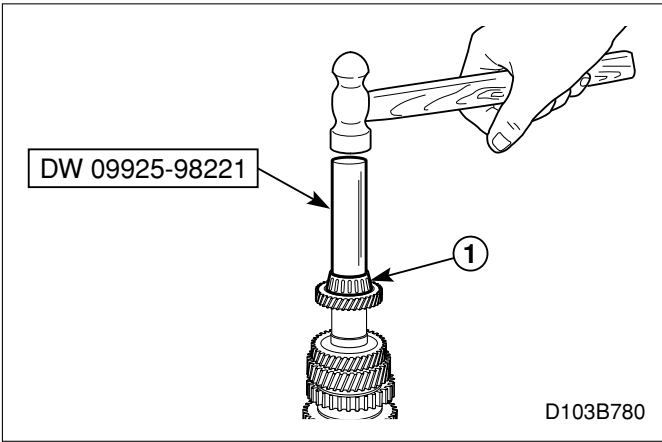
6. 2 2
2 2



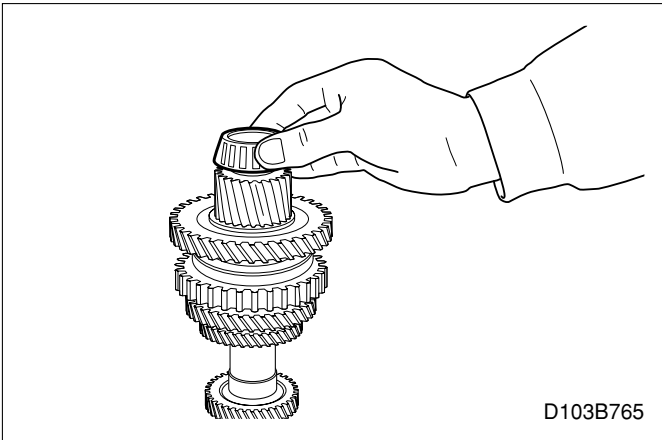
7. 3 3 4
• 3 3 4
• 3 4
3



8. 4 4
• 4



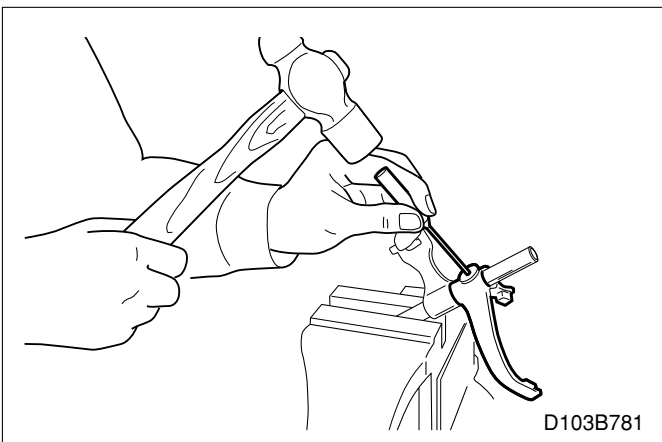
9.



10.

11.

()

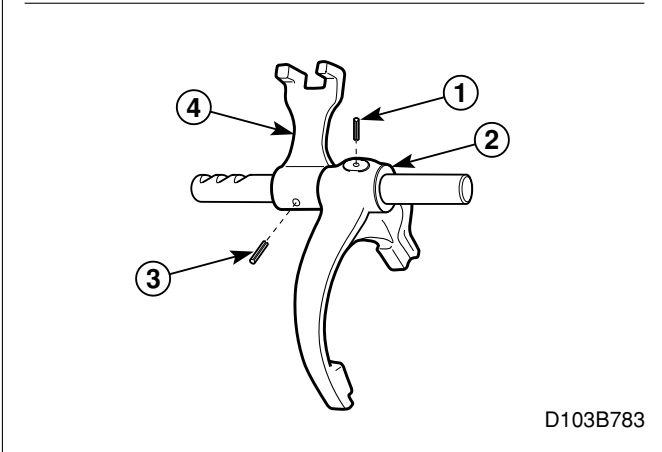


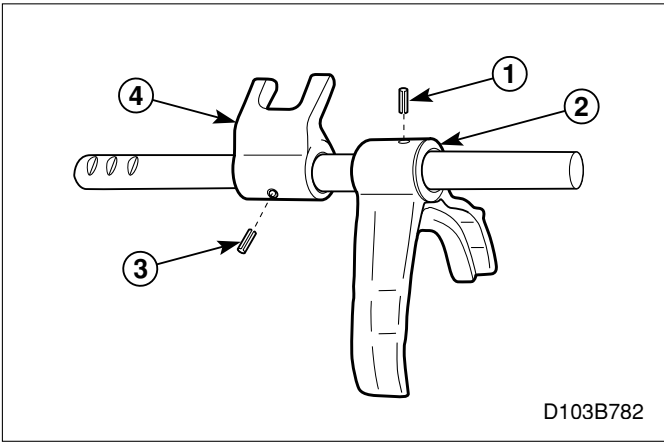
1.

()

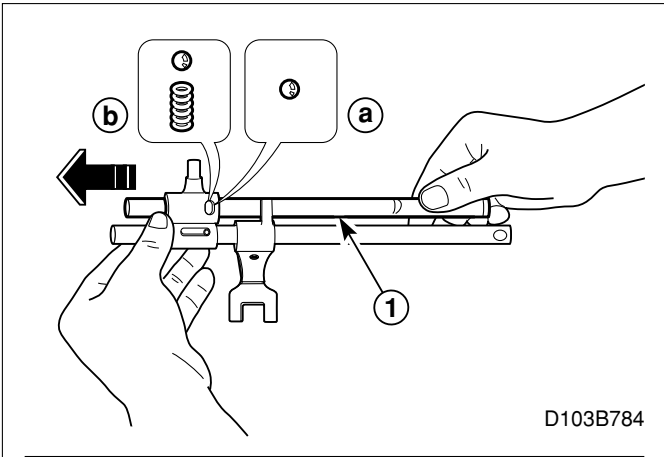
2.

3. (1, 2)



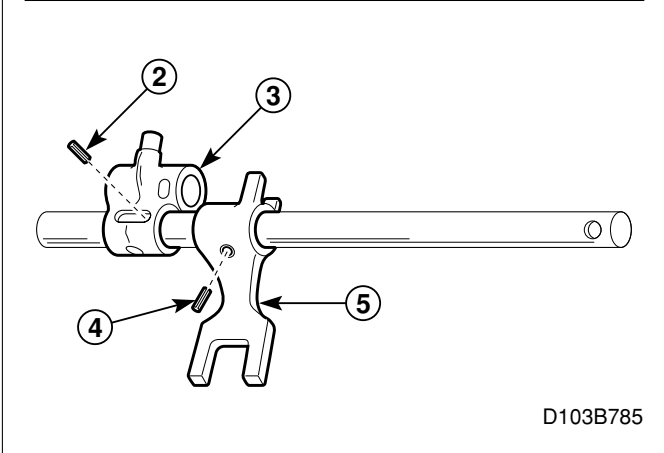


4. (3, 4)



5. 5 /
2 5 /

가

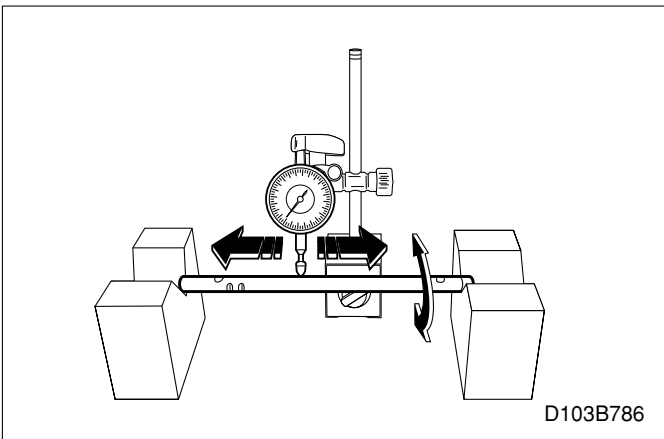


5 /

가

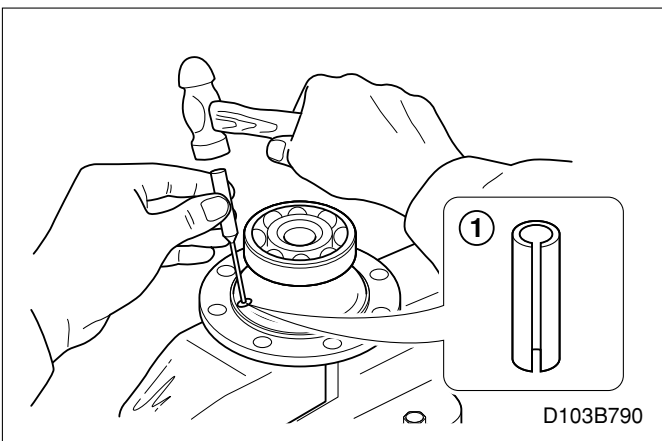
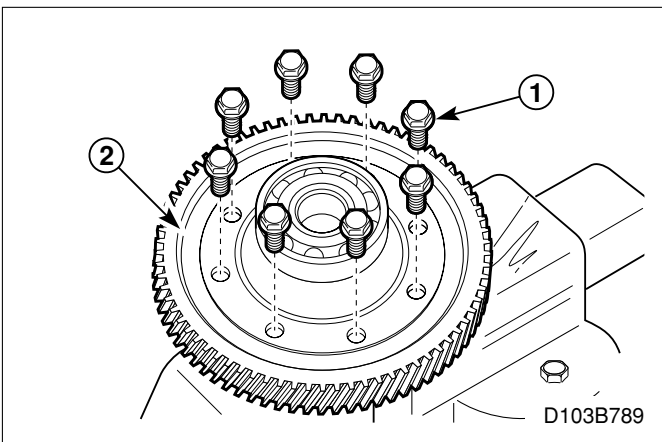
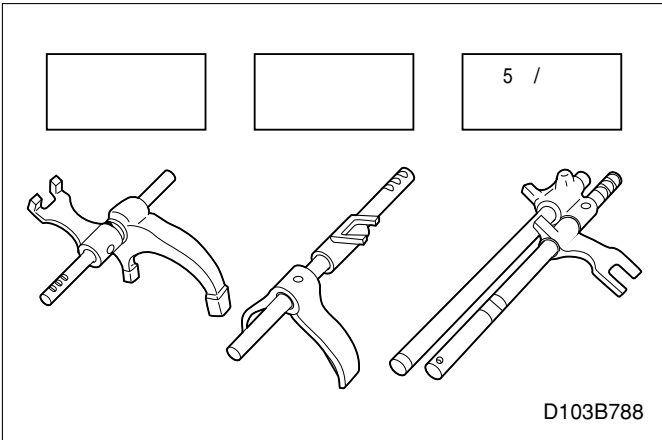
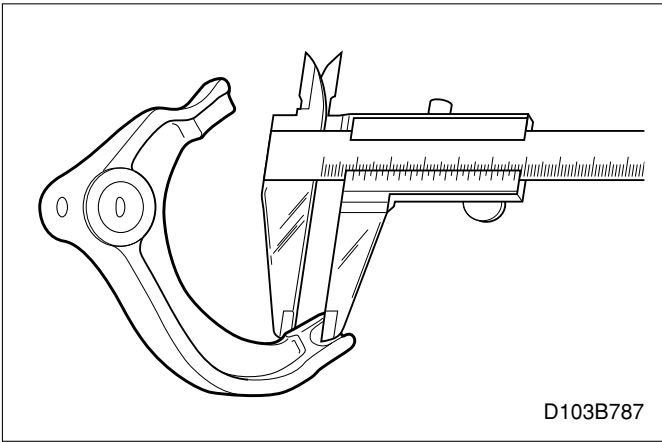
5

5



1.

가



2.

가

	(mm)		
		8.7	8.1
		7.8	7.2
5		7.8	7.2

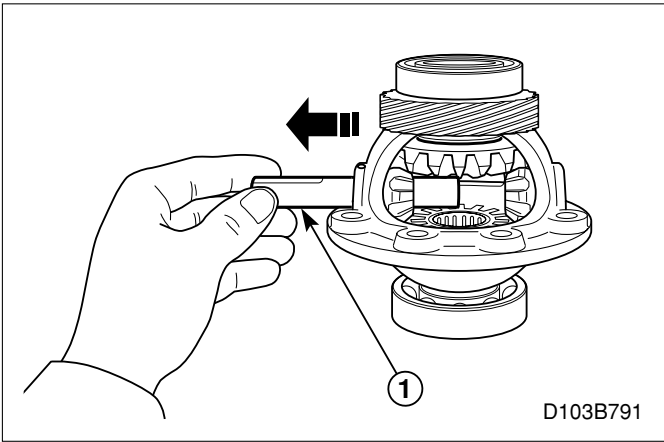
1.

()

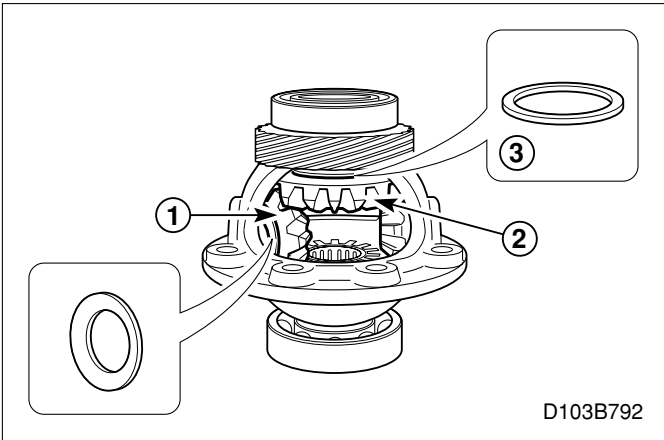
2.

(8)

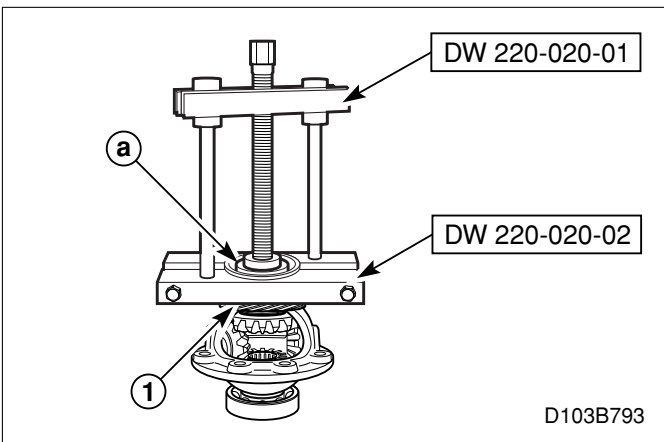
3.



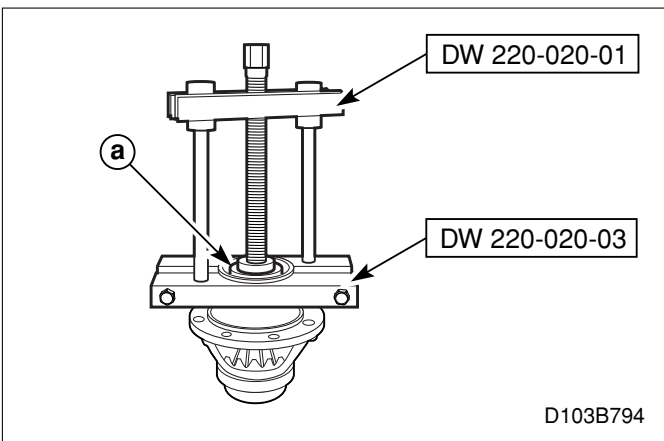
4.



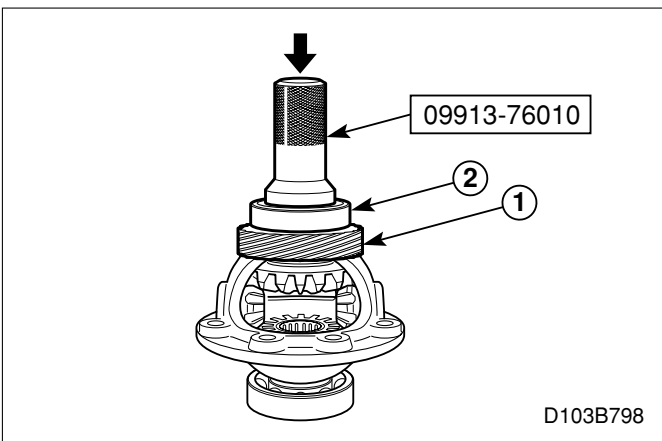
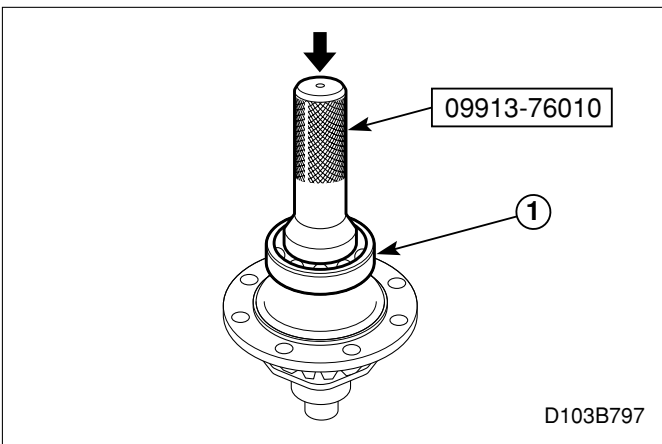
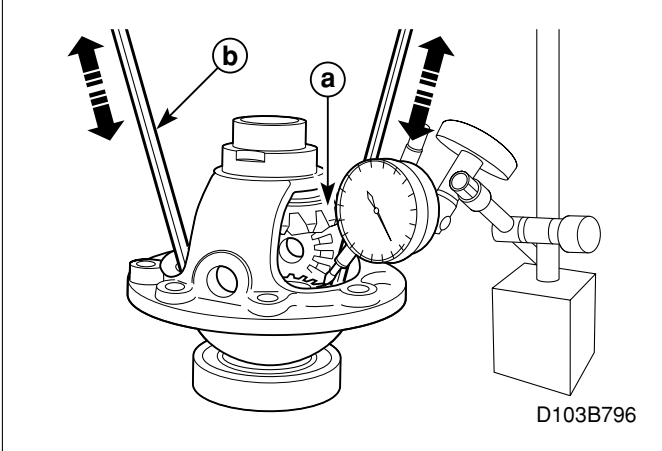
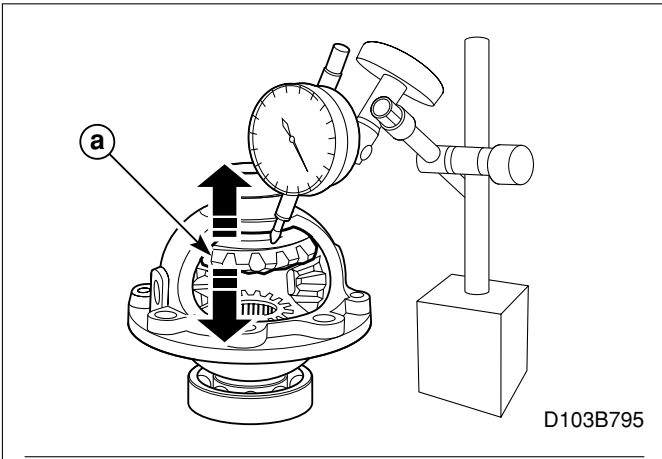
5.



6.



7.



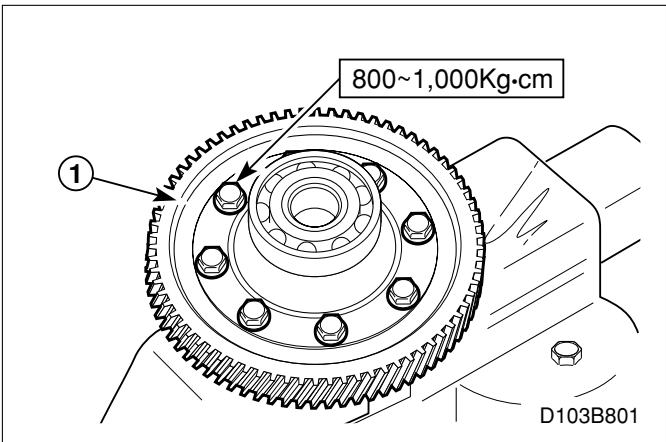
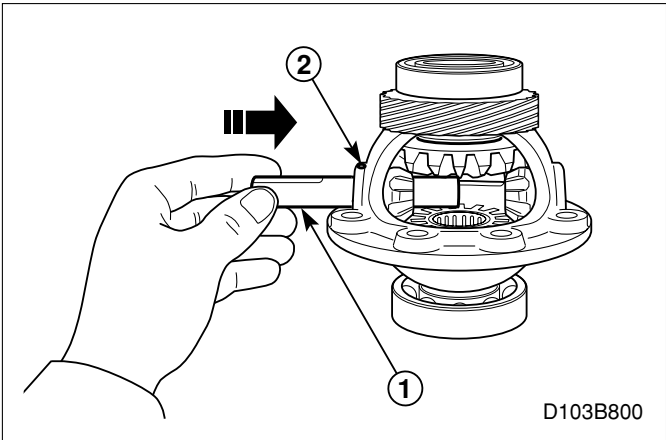
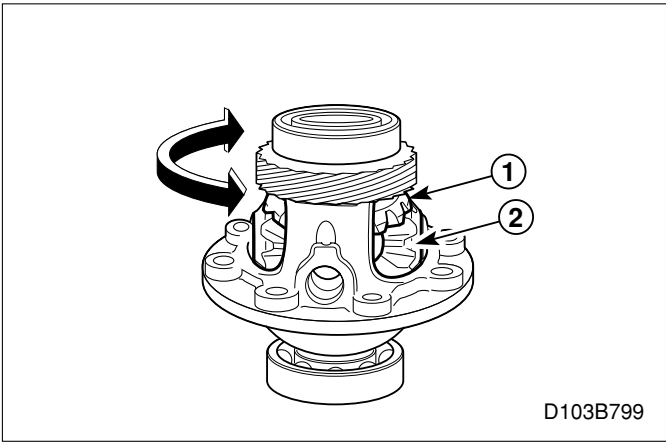
包

가

(mm)	0.05 ~ 0.33	
(mm)	0.90	0.95
	1.00	1.05
	1.10	1.15
	1.20	

1.

2.



3.

•

:

가

4.

•

가

:

5.

•

• (8)

6.

()

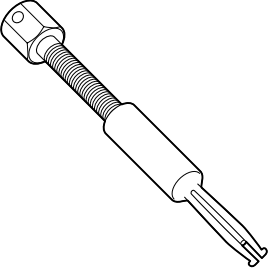
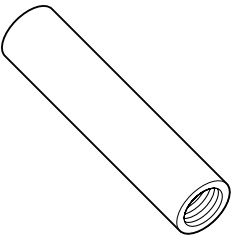
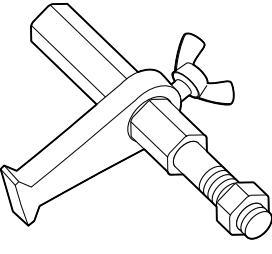
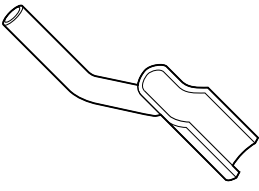
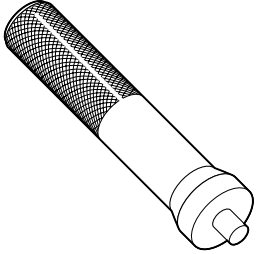


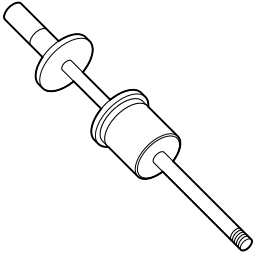
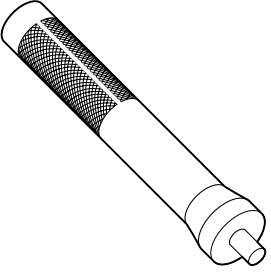
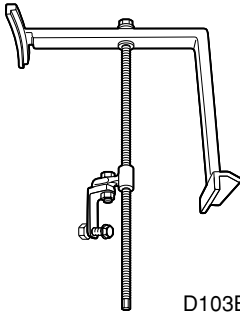
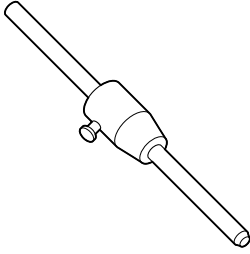
3C.

----- 3C - 2	/	----- 3C - 6
----- 3C - 2		----- 3C - 6
----- 3C - 2		----- 3C - 6
----- 3C - 2		----- 3C - 7
----- 3C - 2		----- 3C - 7
----- 3C - 3		----- 3C - 8
----- 3C - 3	,	-- 3C - 8
----- 3C - 3	,	----- 3C - 10
----- 3C - 4		----- 3C - 12
----- 3C - 5		----- 3C - 13
----- 3C - 5		----- 3C - 14

		-		-
	x x		mm	170 x 110 x 7.15 -
		mm	1.2	0.5
		mm	-	0.7
		mm	0	-
		mm	100 ~ 110	-

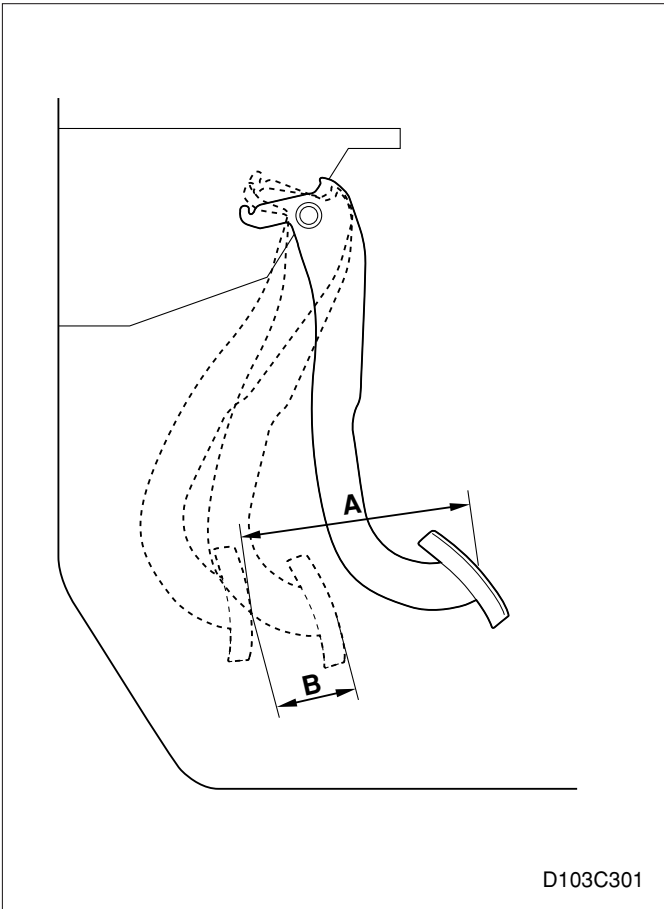
	Kg · cm	N · m
	180 ~ 280	18 ~ 28
	100 ~ 160	10 ~ 16

 <p>D103C101</p>	<p>09917-58010</p>
 <p>D103C105</p>	<p>09923-46040</p>
 <p>D102B116</p>	<p>09924-17810</p>
 <p>D103C104</p>	<p>09925-48220 /</p>
 <p>D103C102</p>	<p>09925-98210</p>

 <p>D103C106</p>	<p>09930-30102</p>
 <p>D103C107</p>	<p>09943-88211 ,</p>
 <p>D103B103</p>	<p>DW 110-020</p>
 <p>D103C103</p>	<p>DW 210-010 가</p>

	,	,
()		
가		
		,
“ ”		

/



0mm

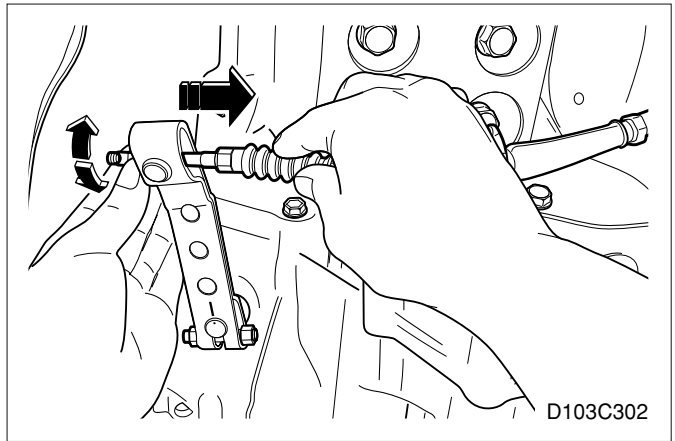
(A)

	100 ~ 110 mm
--	--------------

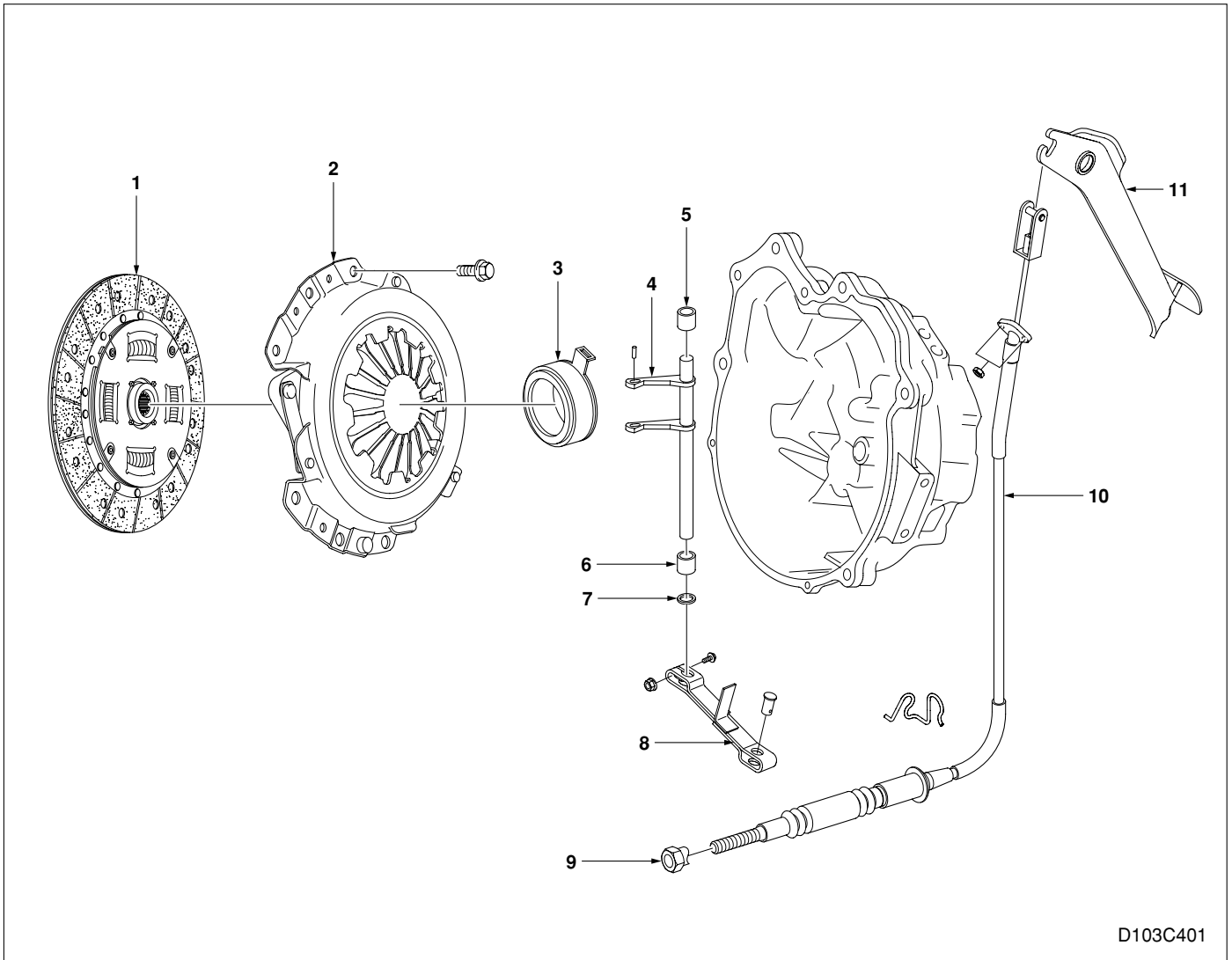
(B)

가

()	30 ~ 40 mm
-----	------------



/

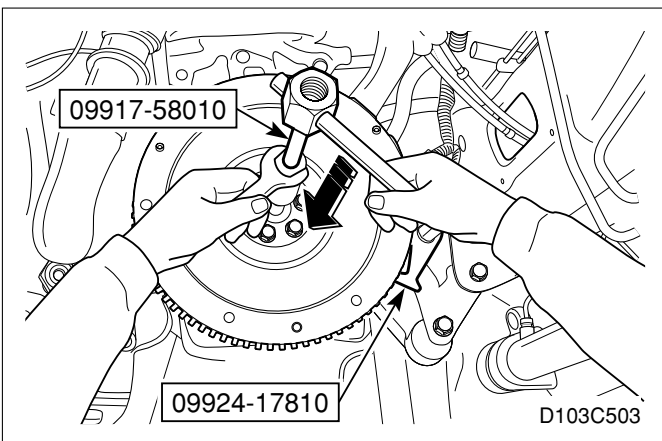
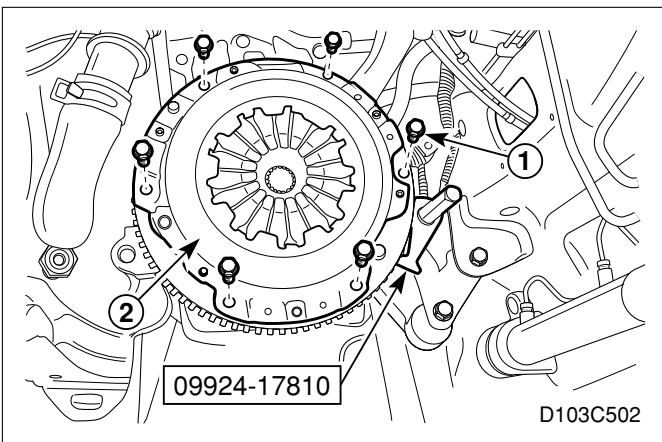
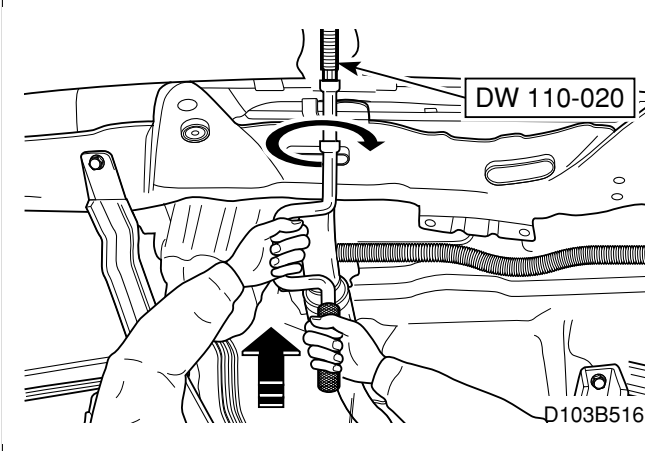
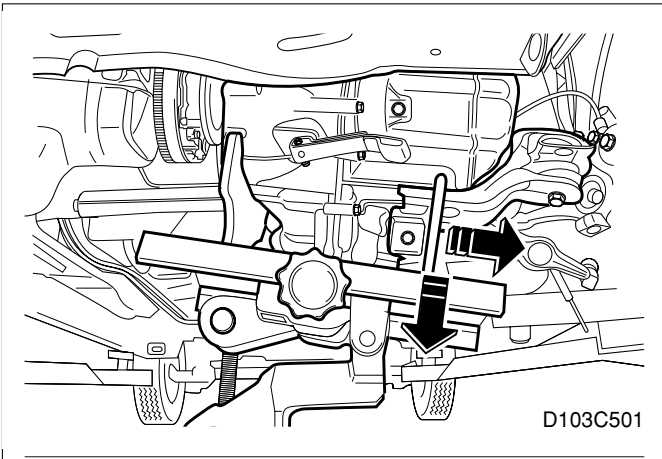


D103C401

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

(No.1)
 (No.2)

- 7.
- 8.
- 9.
- 10.
- 11.



1. (3B.)

2.

•

:

가

가

가

:

3.

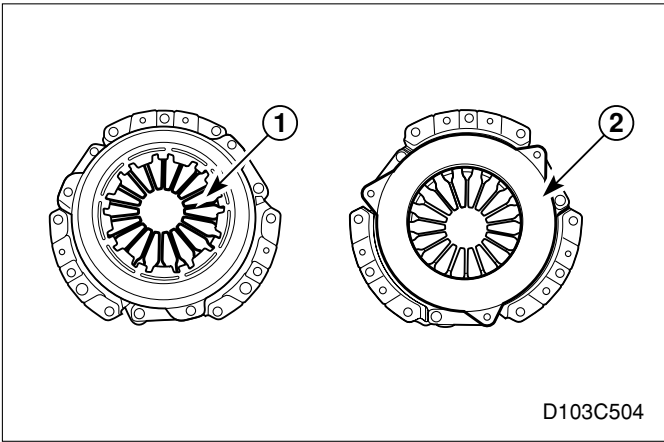
•

(6)

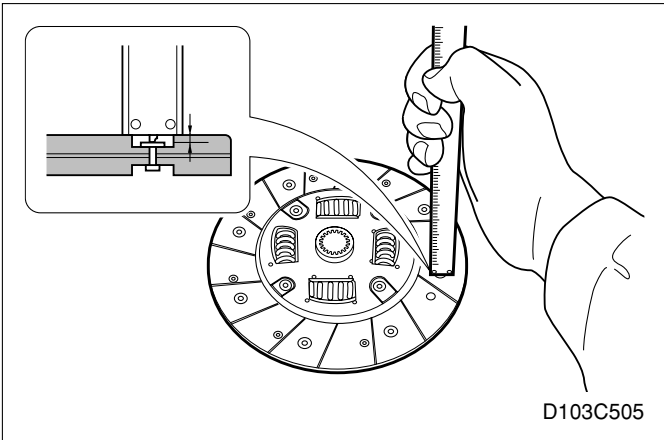
4.

•

•

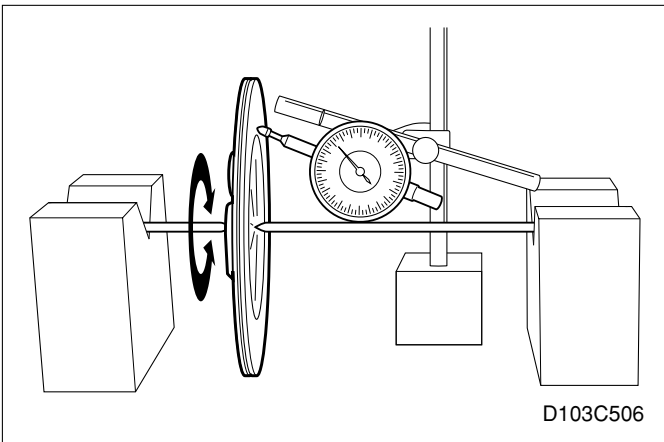


1.



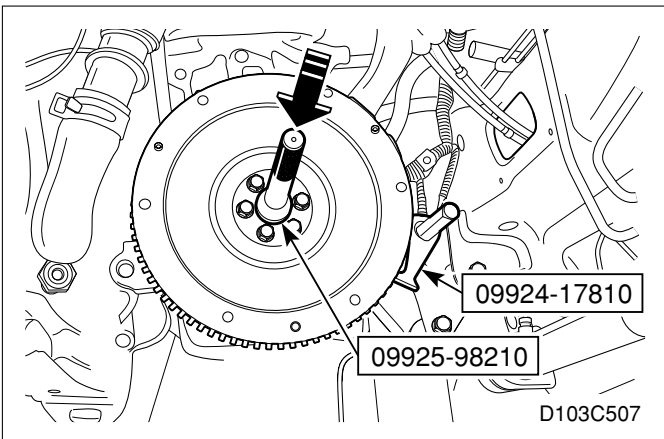
2.

(mm)	1.2	0.5

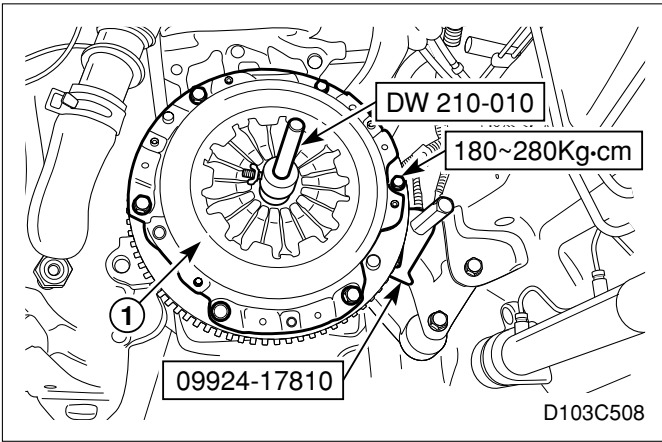


3.

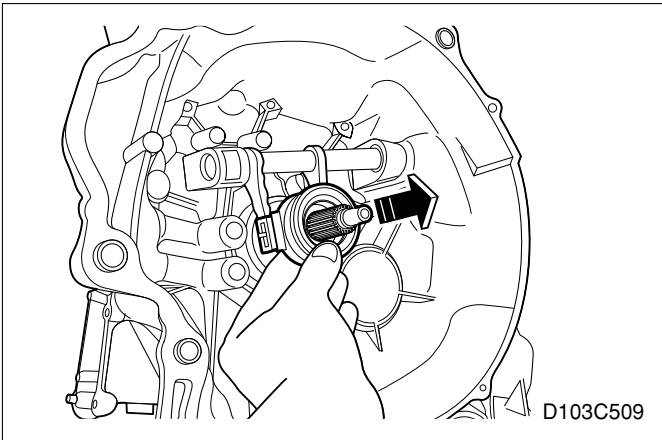
(mm)	0.7
------	-----



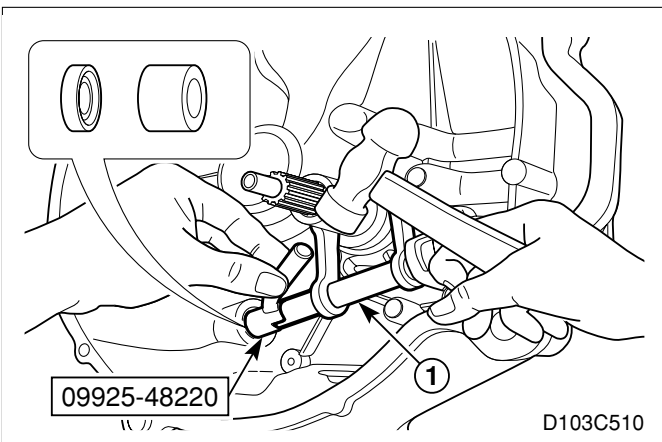
1.
2.



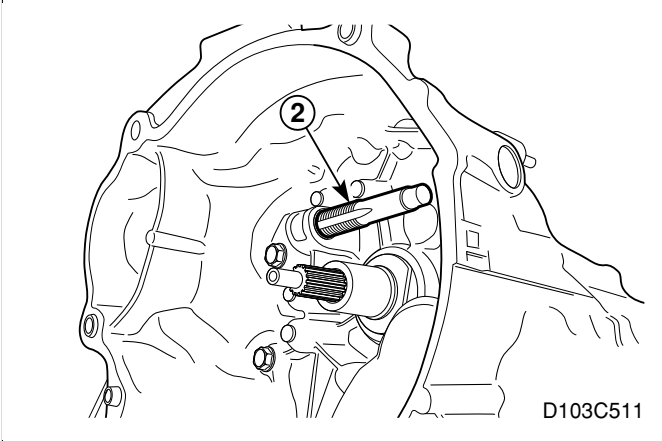
3.
 -
 -
 - (6)

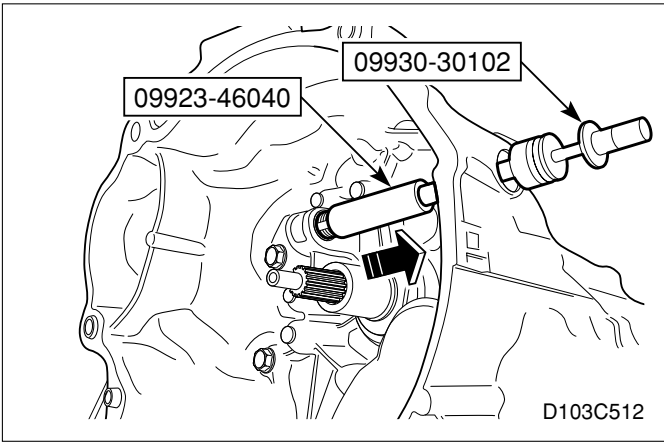


1. (3B.)
2. ()
- 3.

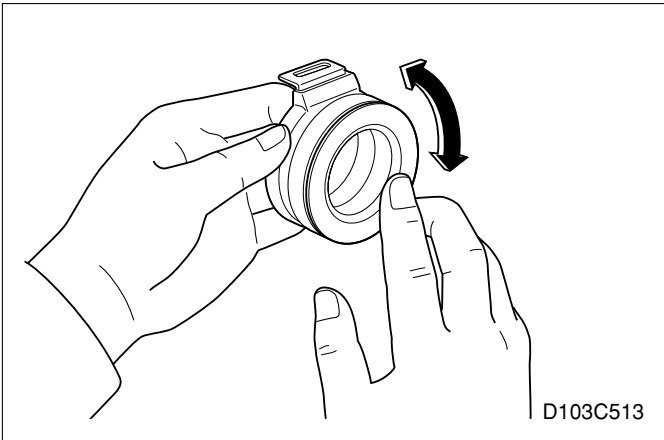


4.
 - (NO.2)
- (NO.1) (M14 x 1.5)

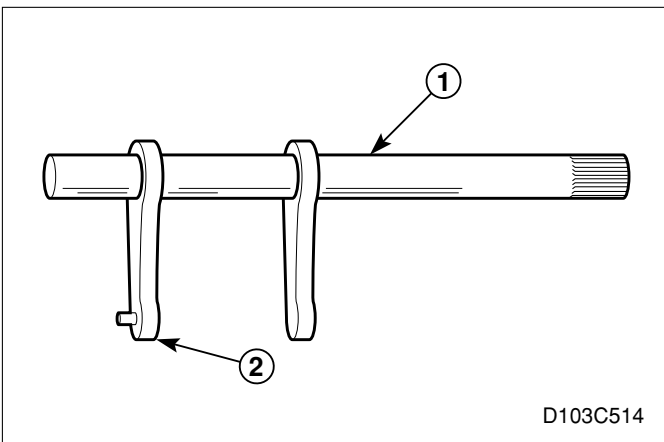




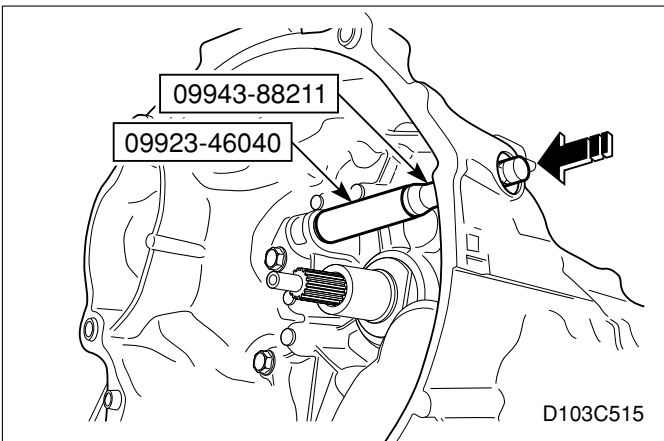
D103C512



D103C513



D103C514



D103C515

- ()
- () (
-) (No.1)



1.

- , ,

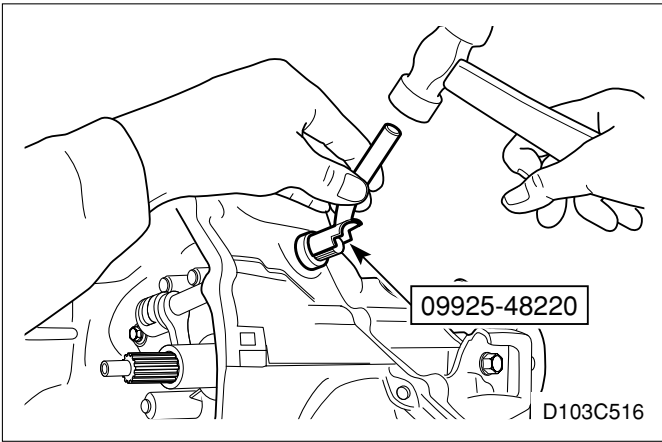
2.

1.

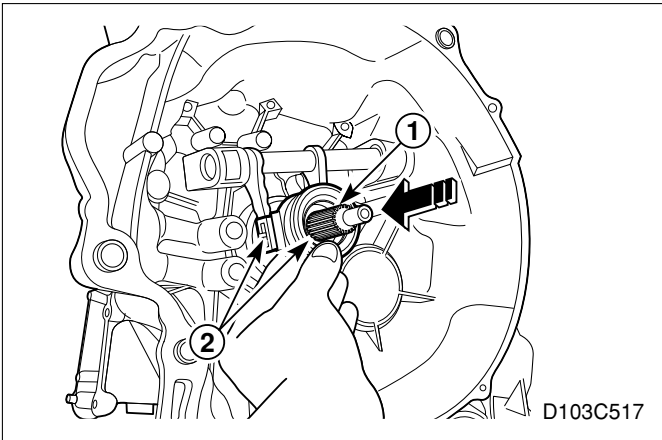
2.

(NO.1)

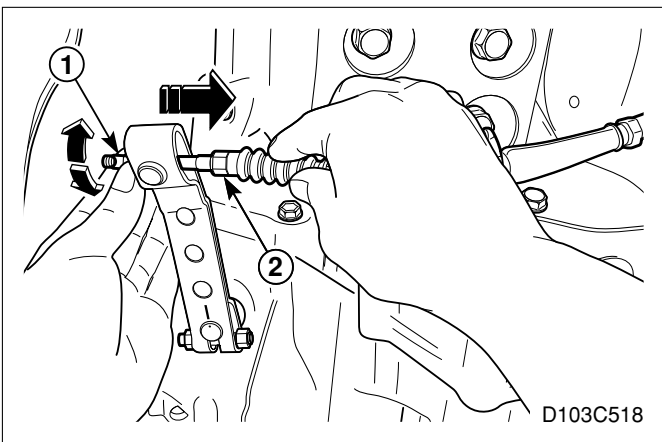
(NO.1)



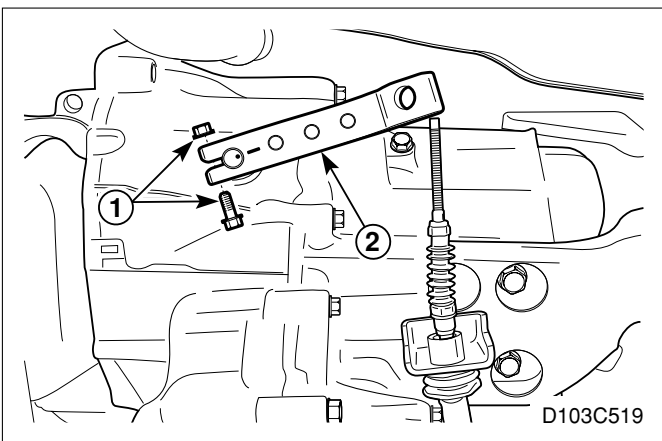
3. (NO.2)
• (NO.2)
•



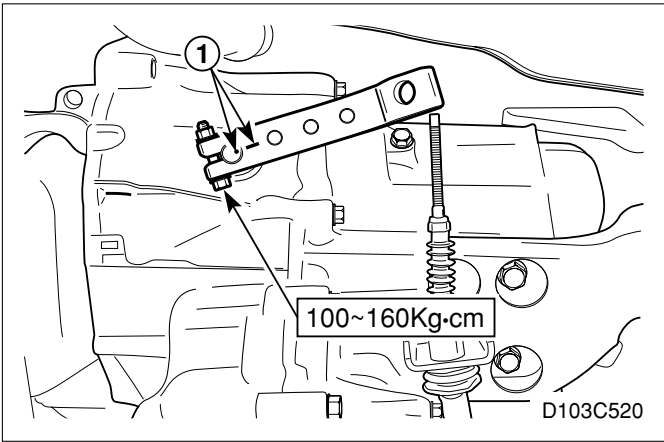
4.



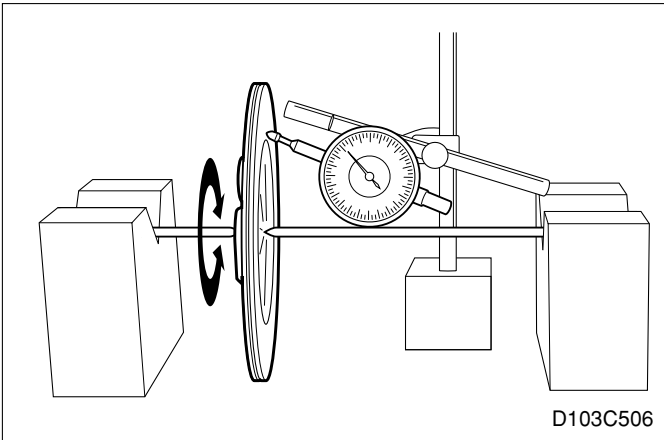
1.



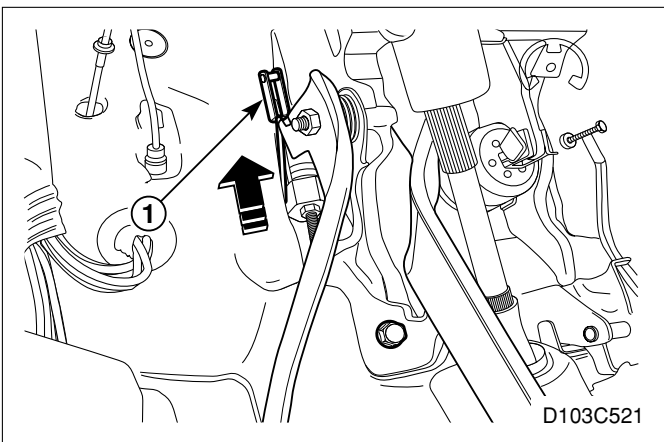
2.



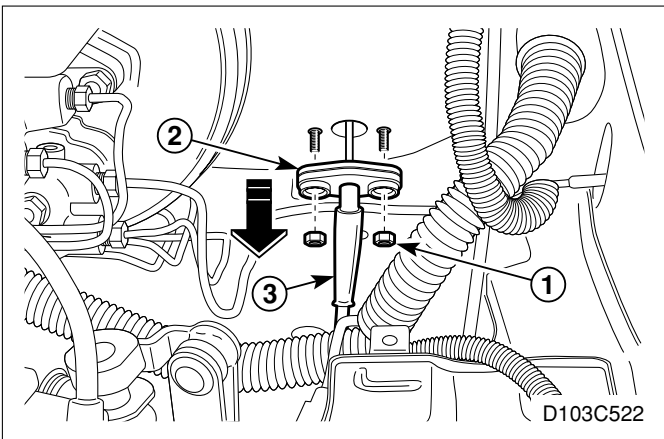
- 1.
 - 2.
 - 3.
- ()



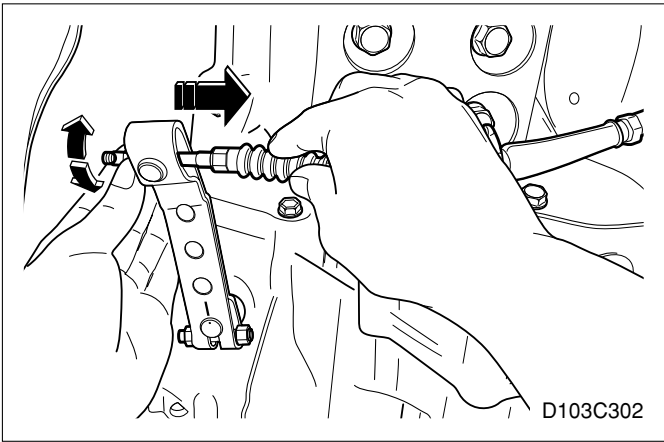
1. ()



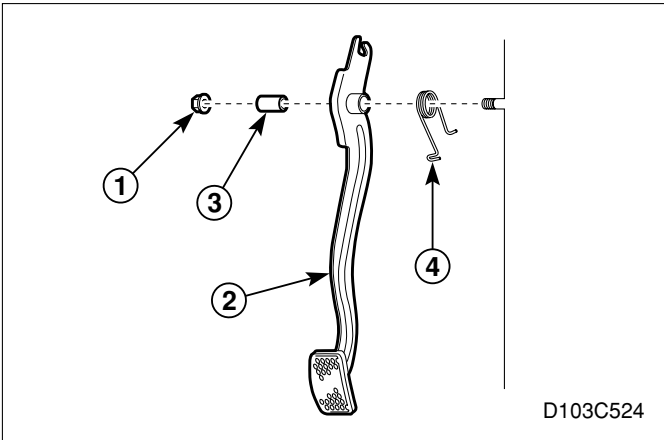
2. ()



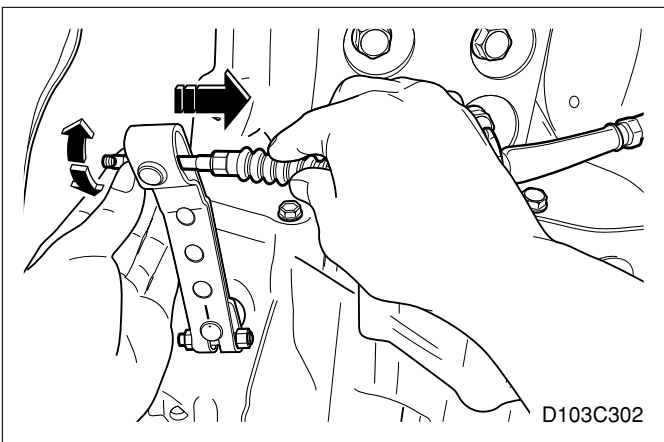
3. (2)
4. (2)



1. .
 2. .
- (.)



1. .
 2. .
- (.)
- .



1. .
 2. .
- (.)

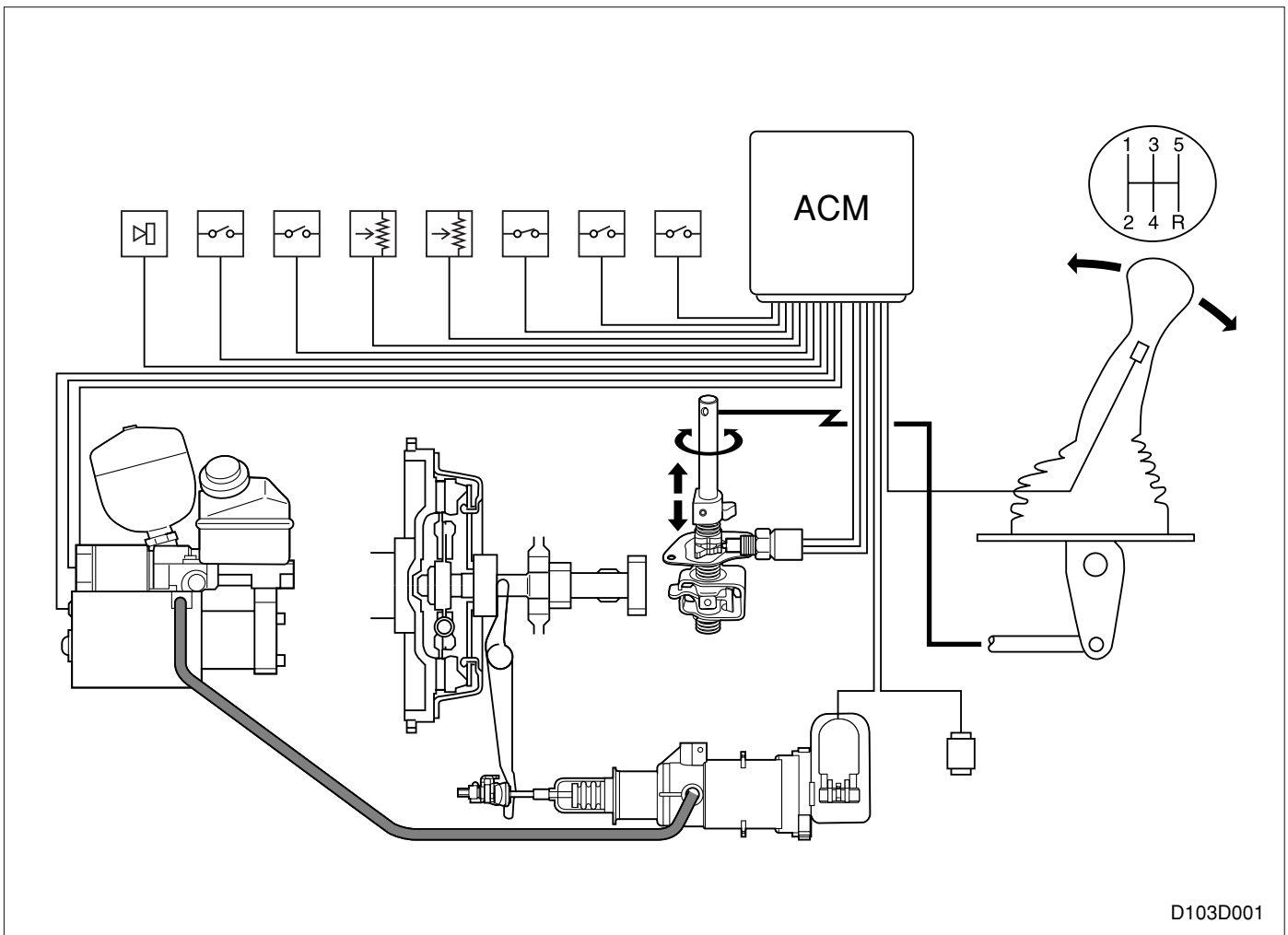
3D.

	----- 3D - 2		09 : ----- 3D - 42
	----- 3D - 2		10 :
	----- 3D - 3		----- 3D - 45
	----- 3D - 3		11 : ACM () --- 3D - 47
	----- 3D - 4		12 : ----- 3D - 49
ACM •	----- 3D - 4		13 : ----- 3D - 52
	----- 3D - 5		14 :
	----- 3D - 9	가	----- 3D - 54
	----- 3D - 12		15 :
	----- 3D - 15		----- 3D - 56
	----- 3D - 15		16 : ----- 3D - 58
	----- 3D - 16		17 : ----- 3D - 61
	----- 3D - 16		18 :
	----- 3D - 17		----- 3D - 63
	----- 3D - 17		19 : ----- 3D - 65
	----- 3D - 20		20 : ----- 3D - 68
/	----- 3D - 20		21 : ----- 3D - 70
	----- 3D - 24		22 : ----- 3D - 72
	----- 3D - 24		23 : ----- 3D - 74
01 :	가 ACM		24 :
	() ----- 3D - 25		----- 3D - 76
02 :	----- 3D - 27		----- 3D - 78
03 :	가 ----- 3D - 30		----- 3D - 78
04 :	가 ----- 3D - 32		----- 3D - 79
05 :			----- 3D - 79
	----- 3D - 34		----- 3D - 80
06 :			----- 3D - 80
	----- 3D - 36		----- 3D - 83
07 :			----- 3D - 83
	----- 3D - 38		----- 3D - 84
08 :	----- 3D - 40	(ACM)	----- 3D - 85

가
가

ON 가 1 가 (ACM-Auto Clutch Control Module)

2, 3, 4 5
가 가
2



D103D001

- 가
-
- 가 /
- 가

가 ACM
가

ACM(Auto Clutch Control Module),

ACM

- /
-
-
-
-

가 ACM

-
-

ACM(Auto Clutch Control Module)

ECU
가

가 가

-
-
-
-
-
-
-

가

()

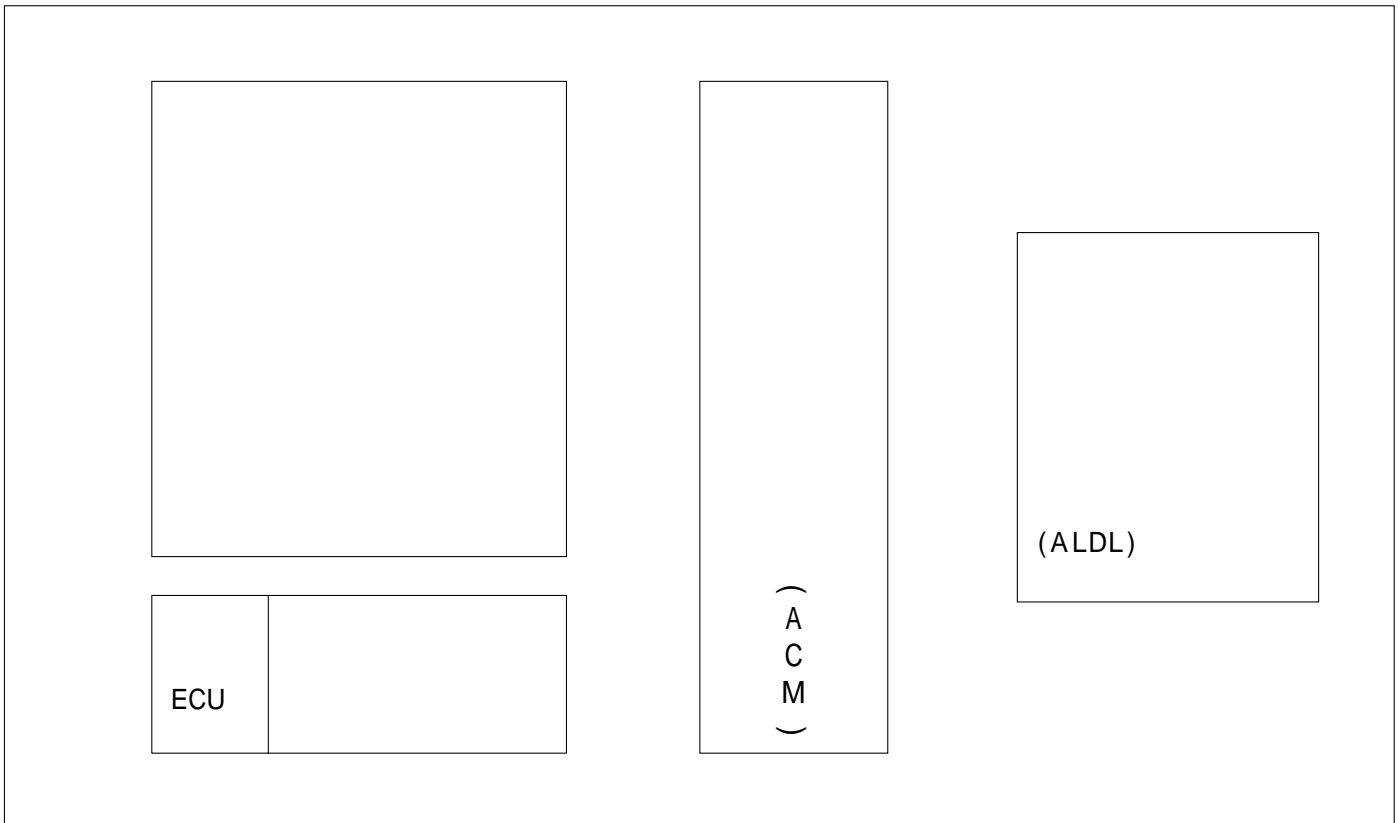
가) ()

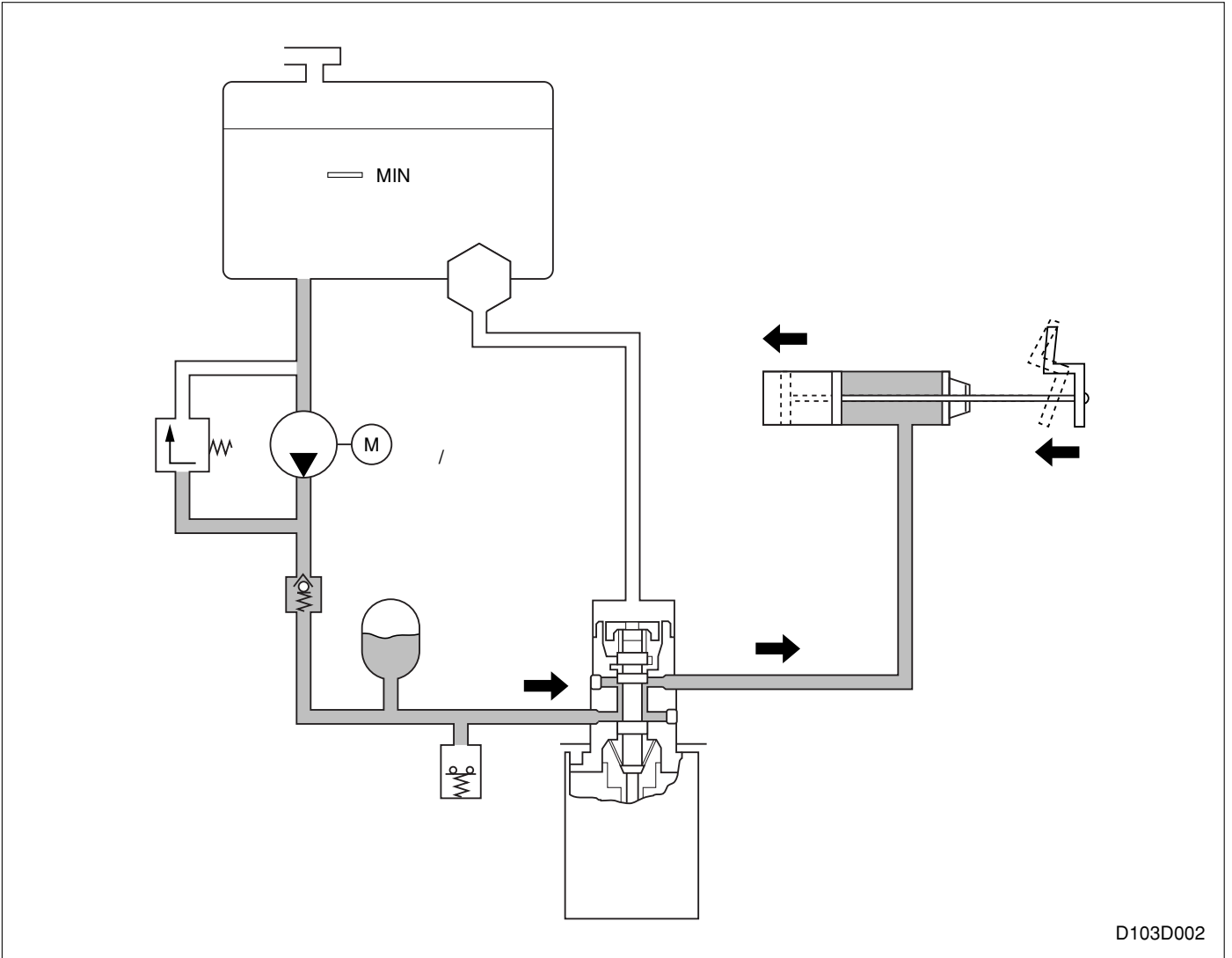
/

가
OFF

ON	
()	(Pre-Position)
()	
()	(Pre-Position)
OFF	()

ACM





D103D002

ON ,

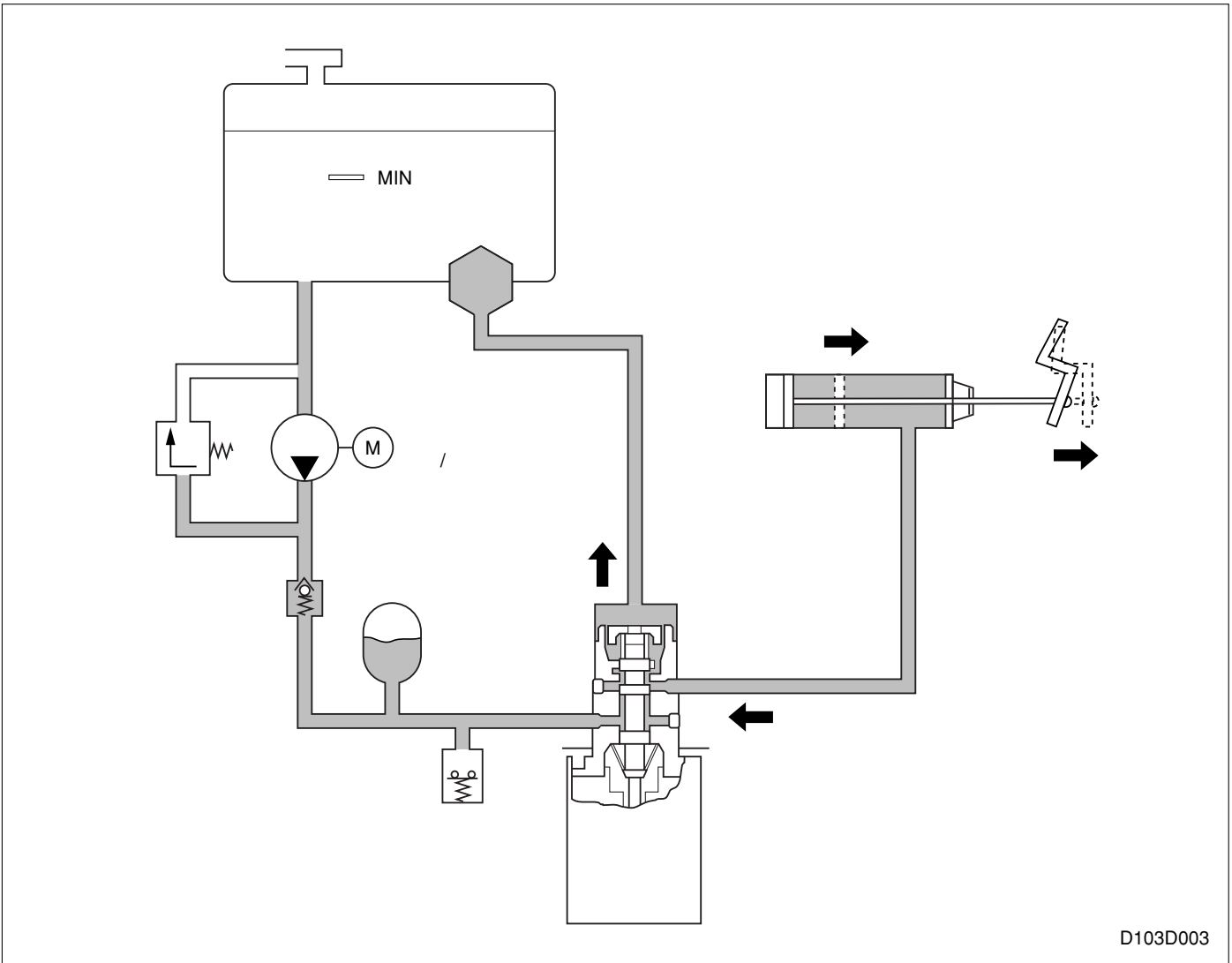
ON

ACM

ACM

가

가



D103D003

OFF, / 가 . , ,

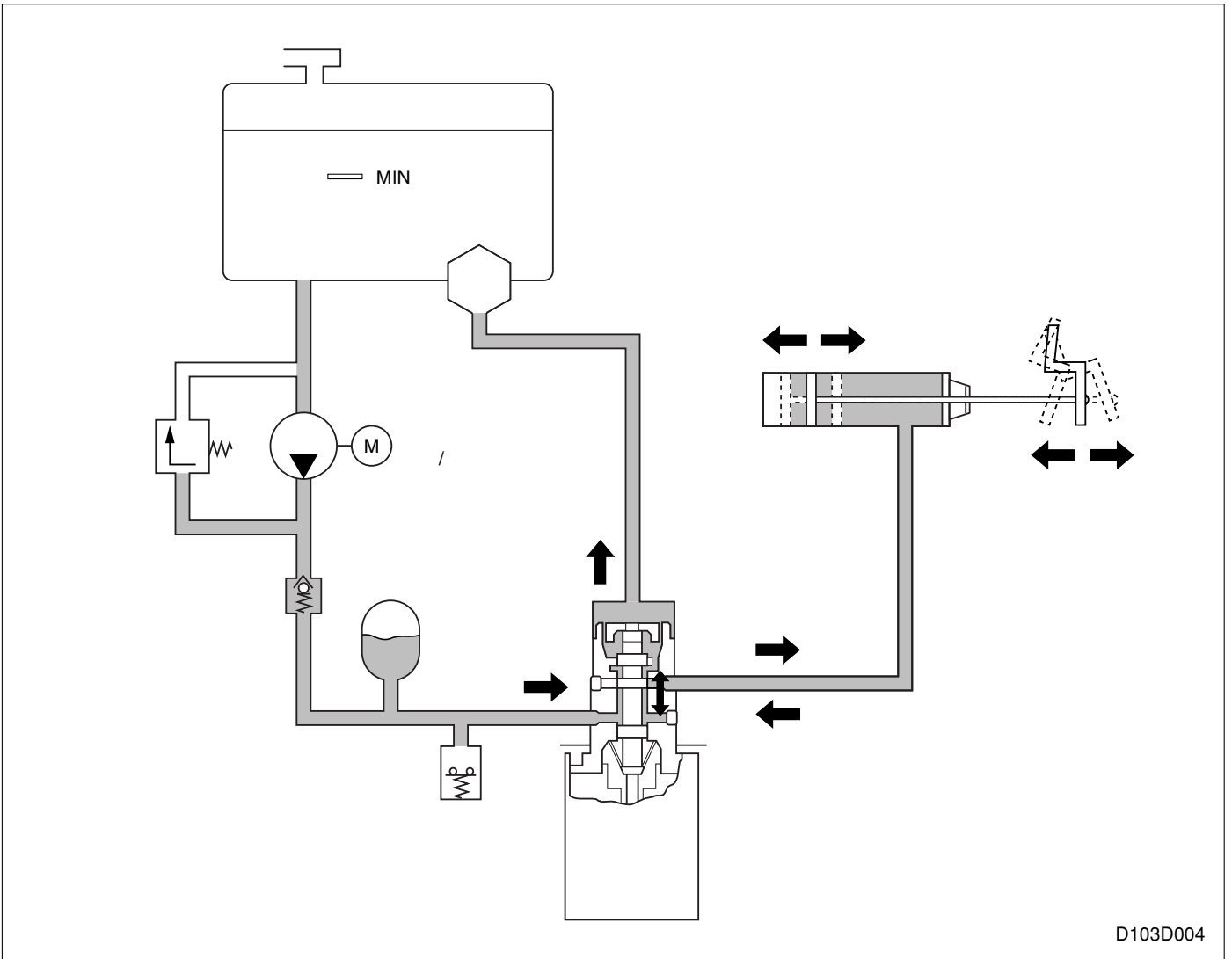
ACM , 가 ,

가 . () 가

(Kiss-Point)

ACM 가 .

(Pre-Position)



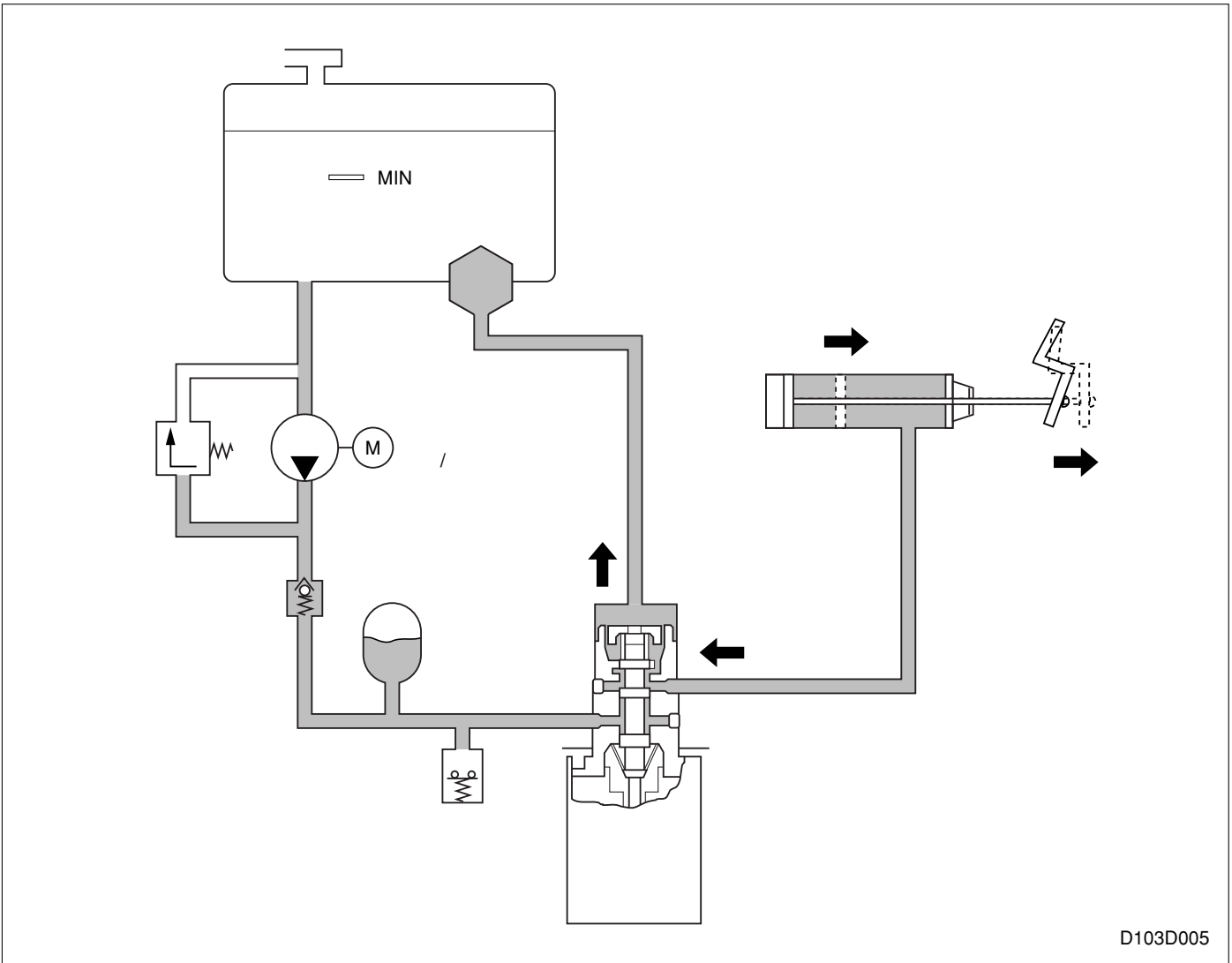
(Pre-Position)

ACM

ACM

가

가



D103D005

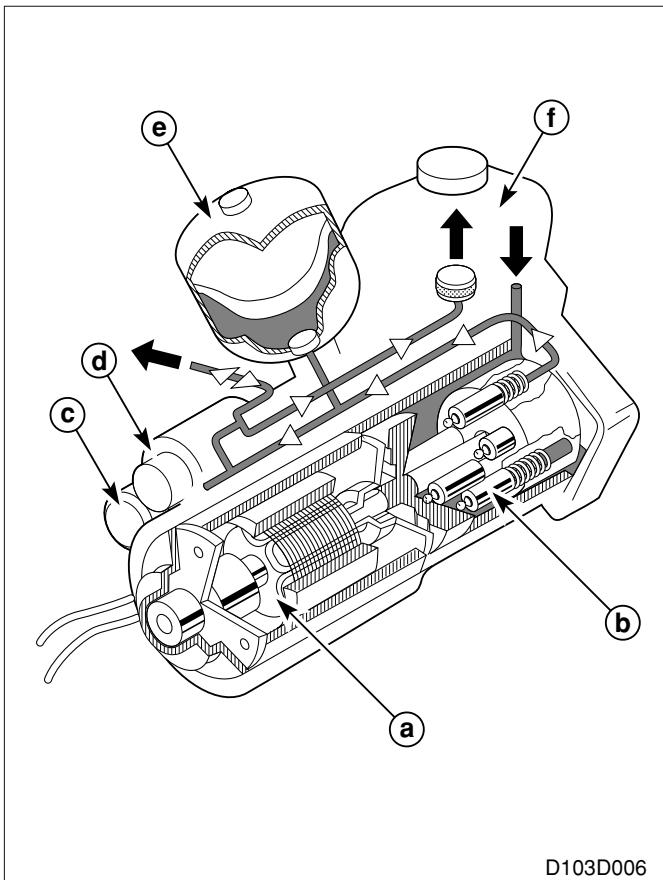
(8 Km/h) , 가 .
(8 Km/h) 가 9 가
ACM 가
가 ACM 가 ,
가 .

4 (CF4)가

(/)

가

	$82 \pm 12 \text{ Kg/cm}^2$
--	-----------------------------

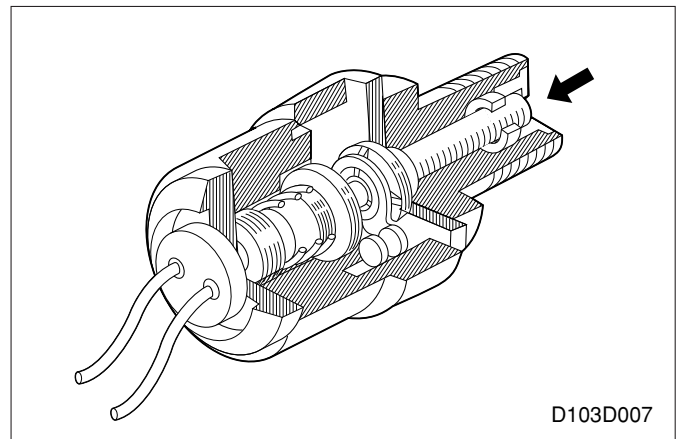


ACM

	15 A
	9 A
	1

ACM

ACM

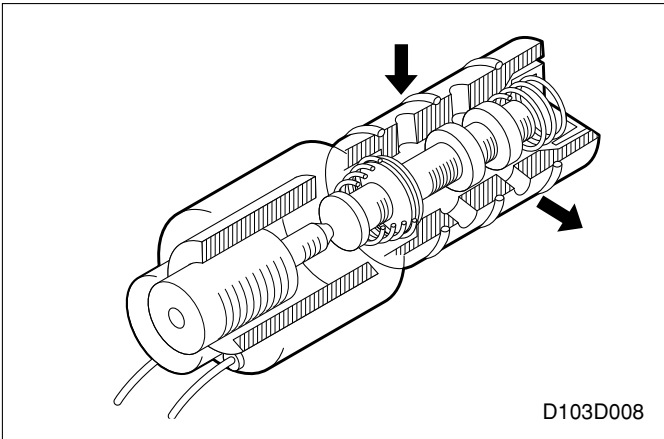


	42 Kg/cm^2
	$32 \pm 2 \text{ Kg/cm}^2$

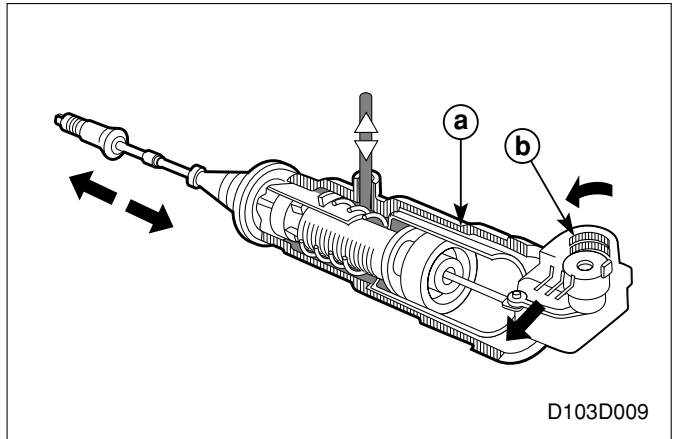
ACM

- ()
- ()

가
가



D103D008



D103D009

ACM

	5.5 ± 0.28
--	------------

-
-
-

, , (/) . (

(PULL), (PUSH) 가 ACM

가

/ .

, 가 가

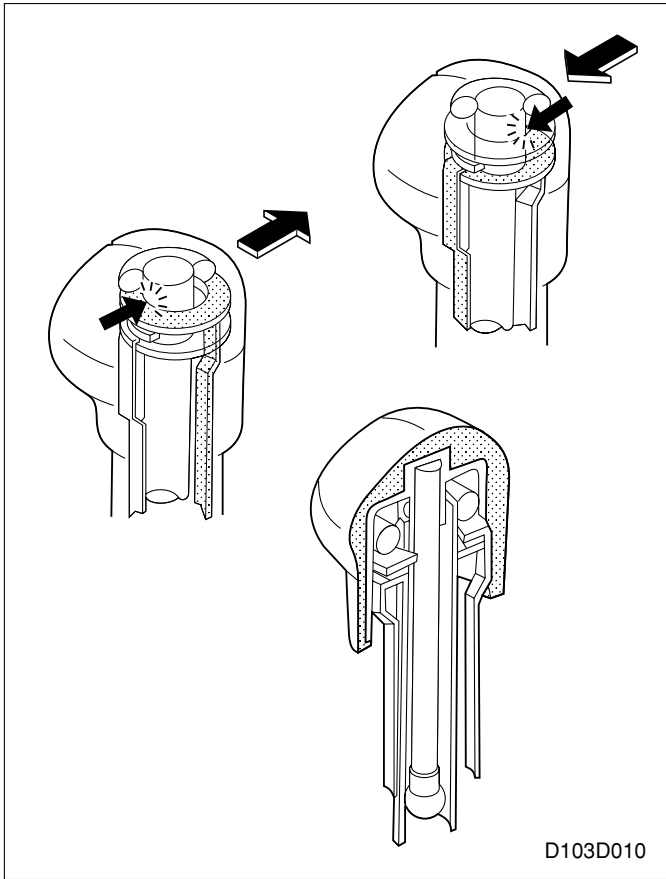
. (/)

ACM

• : (2, 4 ,)

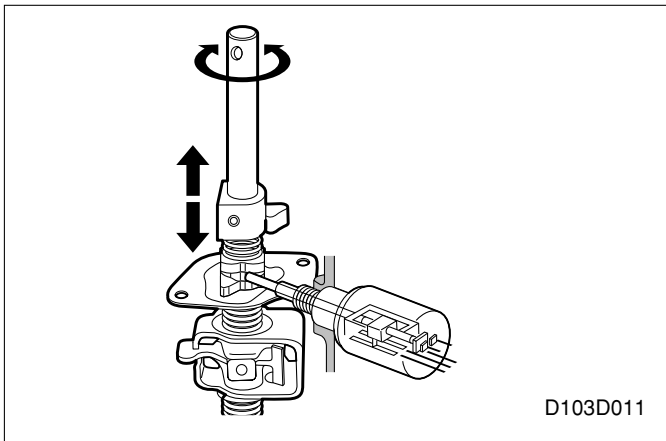
-
-
-

• : (1, 3, 5)



ACM

/



/

/

가

	2.61	2.81 V
1, 2	3.33	3.53 V
3, 4	2.05	2.25 V
5	1.59	1.79 V
	4.21	4.41 V

가 ACM

ACM

ECU

ACM

가

가

ACM

가

-
-
- 가

/ ACM

가

가

가

가

가 ACM

가

ACM 15

가

가

ACM

“ ”

가 3 9

9

OFF

ON

3

ACM

ON

ACM

-
-
- 가
- ()
-

-
-
-

가 ACM
가

-
- ()

-

	ON/OFF	
3	800ms ON 800ms OFF	<ul style="list-style-type: none"> • • ON ()
	400ms ON 400ms OFF	<ul style="list-style-type: none"> •
168 9	800ms ON 800ms OFF	<ul style="list-style-type: none"> • () •
1	1.6	<ul style="list-style-type: none"> •

	ACM	
24V		
16 ~ 24V	ACM	
10.5 ~ 16V		-
7 ~ 10.5V	가	
5.5 ~ 7V		/
0 ~ 5.5V		-
-16 ~ 0V		-
-16V		-

1. ON () 가 ACM 가
- 2.
3. 가
4. (8 Km/h) 1.6 가 가
5. 1 2 가 OFF OFF ACM

- 가
- ACM

1. 가
- 2, 3, 4 5 가 400ms ON/OFF
3. 1 OFF OFF 가

ON

() 가 ACM 가

가 (8 Km/h) 가 800ms ON/OFF 9
 가 가

가 / ACM 가

가 / 가

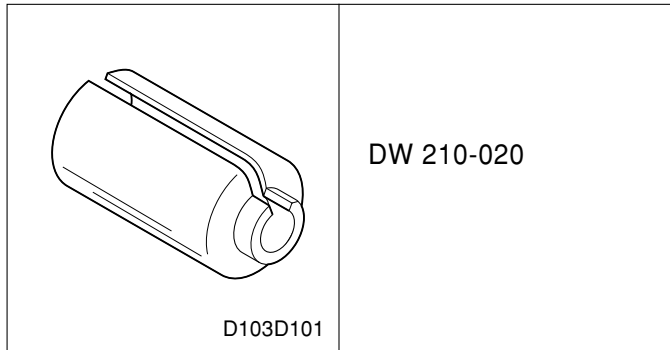
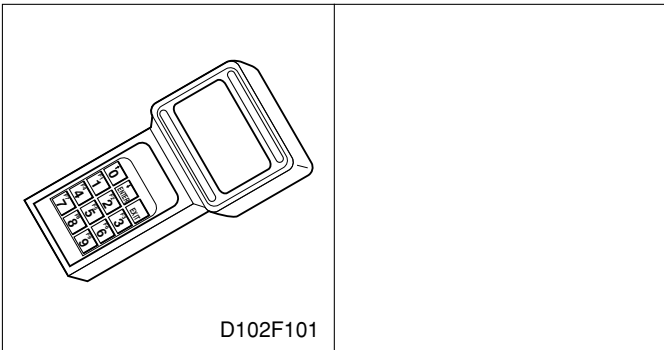
가 8 Km/h 10% 가 800ms ON/OFF 3
 가 400ms ON/OFF

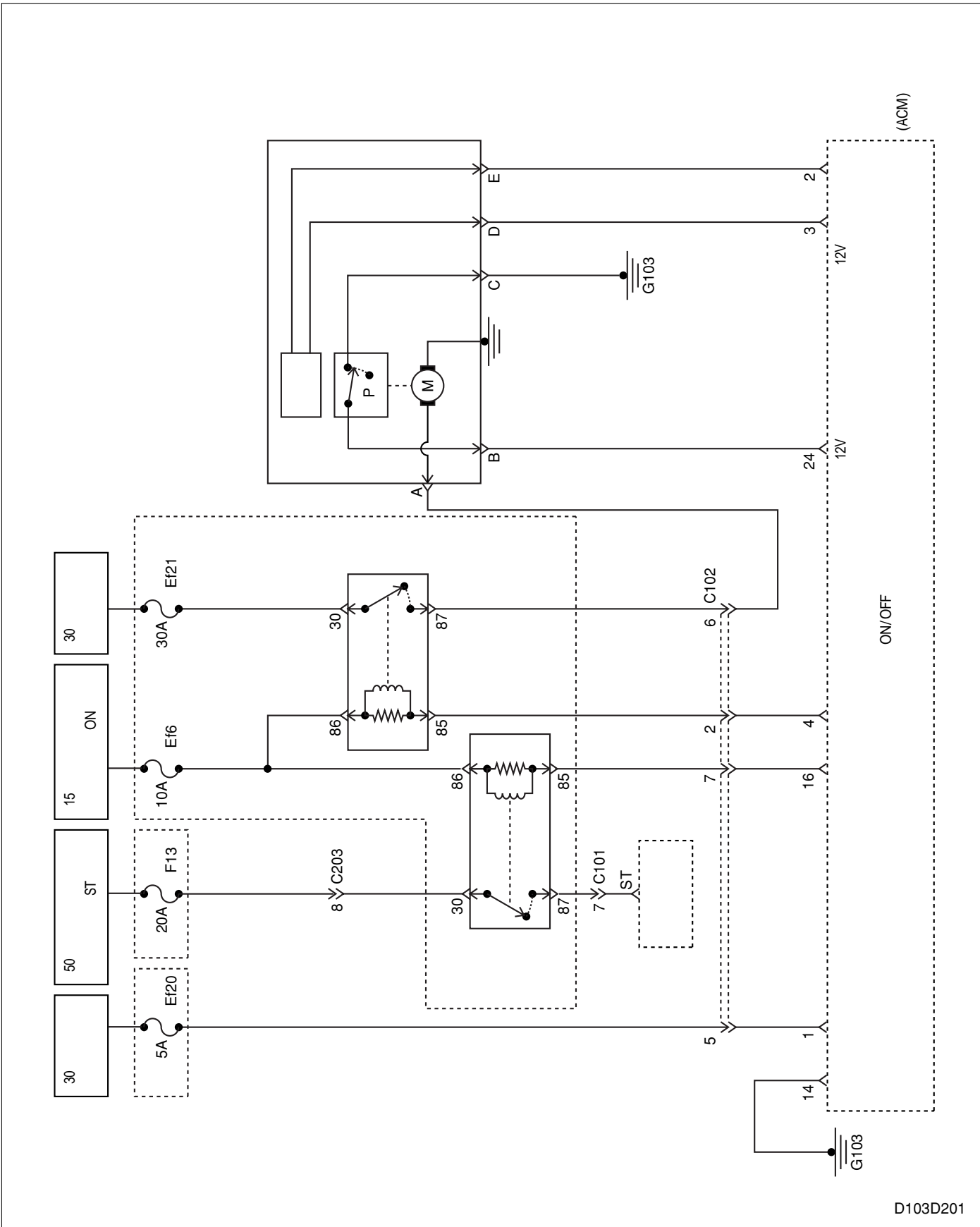
가

. (.)
가 .
가
.

		-	TLX988D	-
			0.32	-
		Kg/cm ²	32 ~ 45	-
		Kg/cm ²	82 ± 12	-
		Kg/cm ²	20	-
		A	15	-
		A	9	-
			1	-
		Kg/cm ²	42	-
		Kg/cm ²	32 ± 2	-
		V	12	-
		V	0	-
			5.5 ± 0.28	-
		A	1.27 1.50	-
		A	0.45	-
			mm	12.75 -
		mm	40	-
		mm	39.50	-
		V	2.61 2.81	-
	1 - 2	V	3.33 3.53	-
	3 - 4	V	2.05 2.25	-
	5	V	1.59 1.79	-
		V	4.21 4.41	-
		V	0	-
		V	12	-

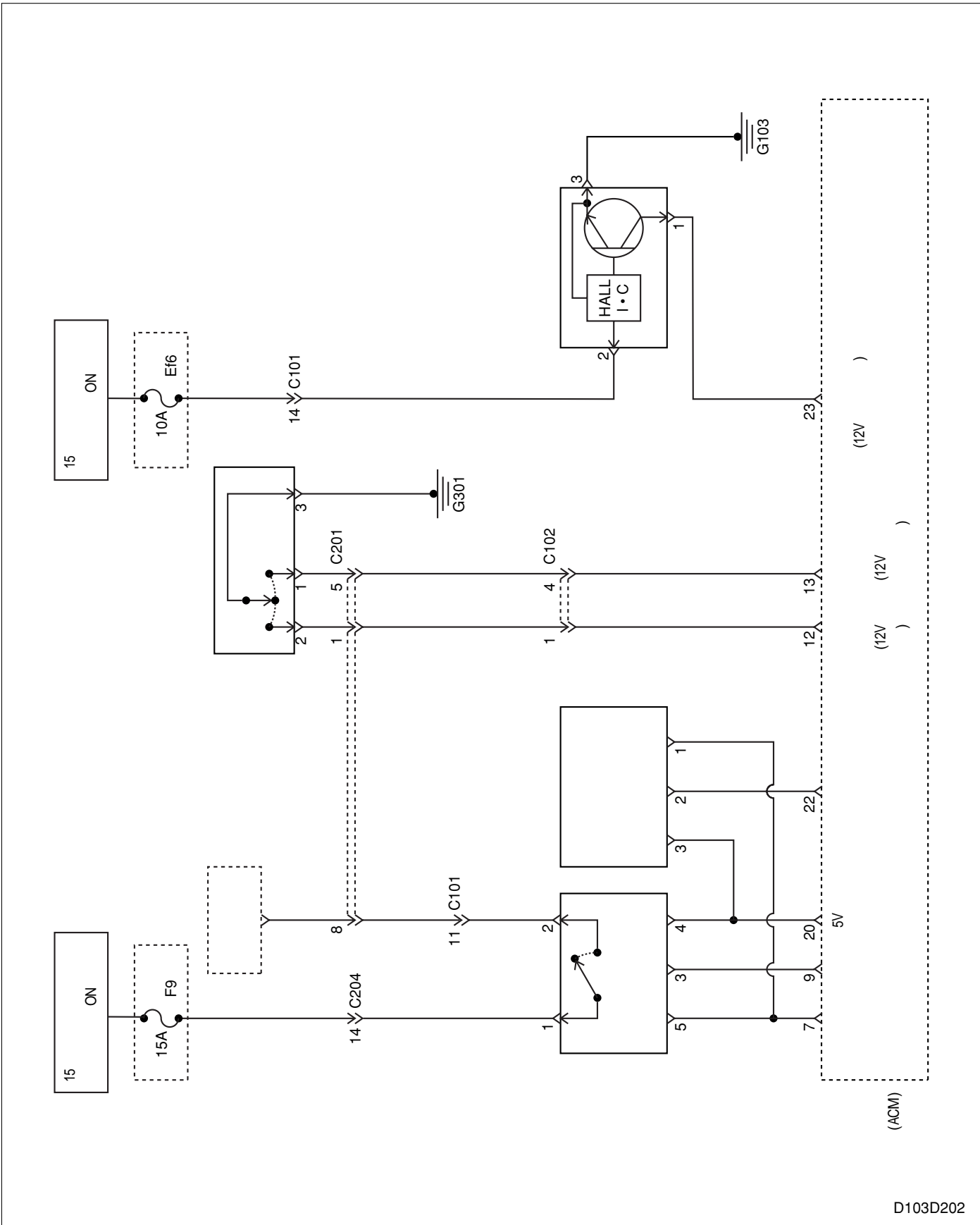
	Kg · cm	N · m
	140 160	14 16
()	140 160	14 16
()	70 90	7 9
()	150 200	15 20
()	150 200	15 20
	190 ~ 220	19 ~ 22



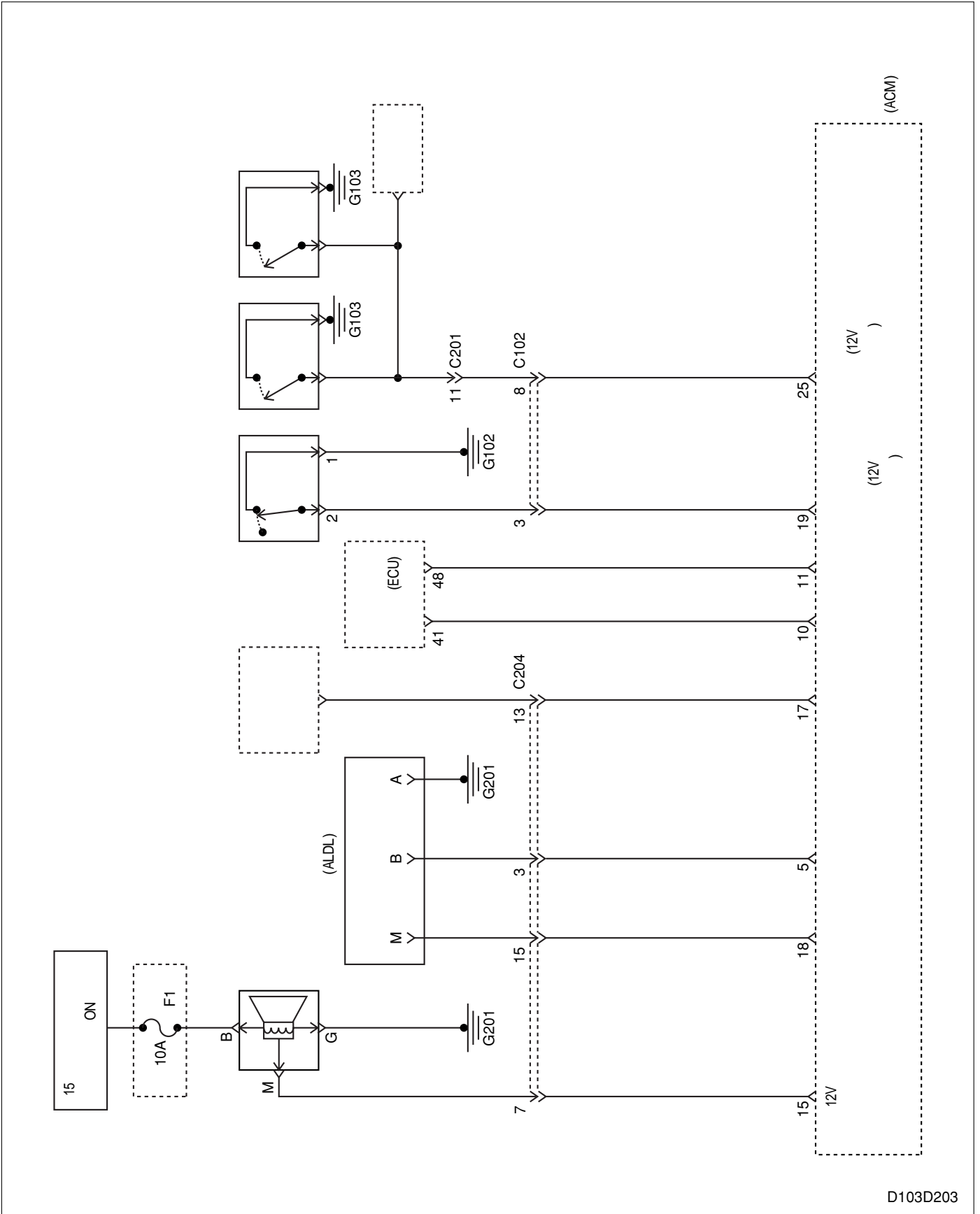


D103D201

()



()



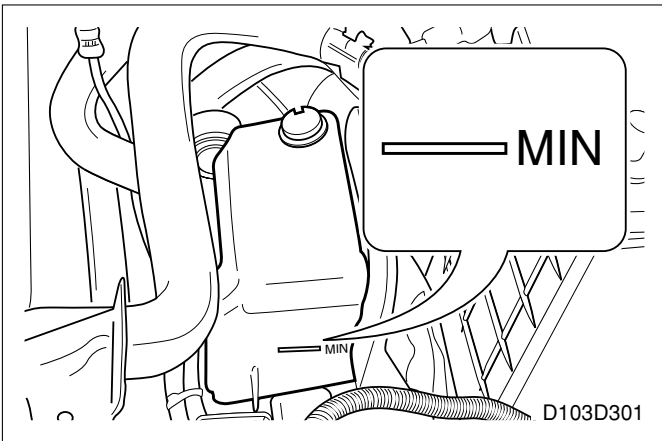
D103D203

/

“ MIN ”

1. ON
2. “ MIN ” 10mm
“ MIN ” 10mm

2. (Ef21)
3. 가
- ON/OFF 5
- 20
4. OFF
5. (Ef21)

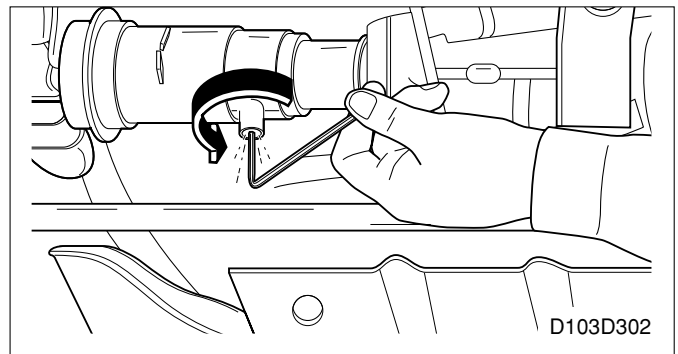


	TLX988D
	0.32

- -
- ()
가

1. /
2. ON ()
- 3.
4. ()
5. (F1) 5
- 3
가 3 (~)
6. (4mm) /

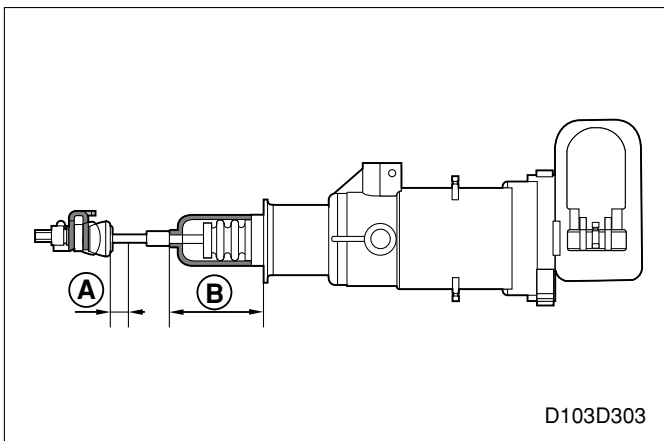
- -
1. ON
 - 2.
 3. ()
 4. (F1)
 - 5.



1. OFF
7. (F1) 5
- 2

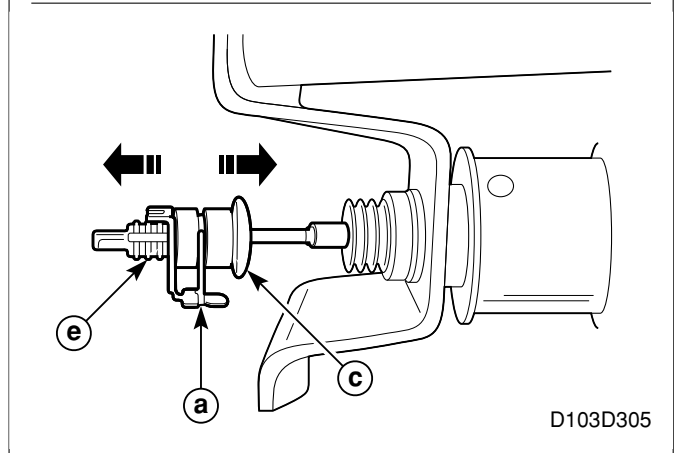
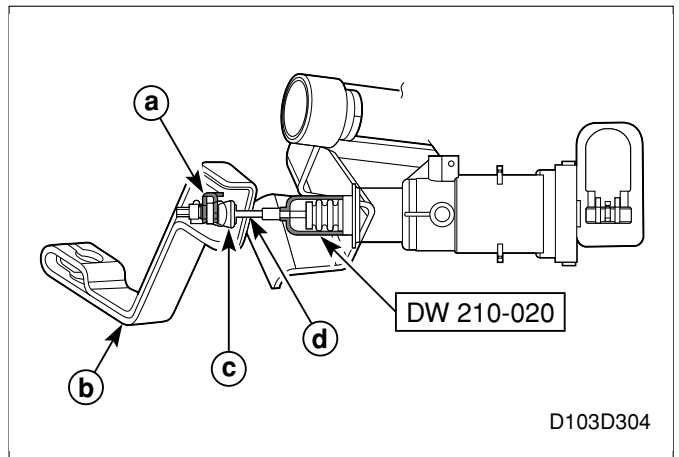
8. 가 2 (~)
MIN 10mm

1. /
2. (MIN 10mm)
3. ON .()
4. 가 / 15 ~20
5. 가 3~4 (~)
6. (4mm) / 10
7. 가 2 (~) " MIN " 10mm



(A)	12.75 mm
	40.00 mm
(B)	39.50 mm

-
-
-
-



1. 가
- 2.
3. ()
- 4.
- 5.
- 6.

7. ()

:

-
-
- /
-

• /

• ACM

1.

2. ON

3.

4. 10

5. OFF

6. 10

7.

8. 5

9. 5 (

)

10.

11. OFF

: ()
40 60 Km/h

4 3

-
-

• ()

• ACM

:

-

• ECU

• ACM

1. 3

2. ON 2

: 6

3.

4. (Light Throttle)

“ ENTER ”

5. (W.O.T)

(Full Throttle)

“ ENTER ”

()

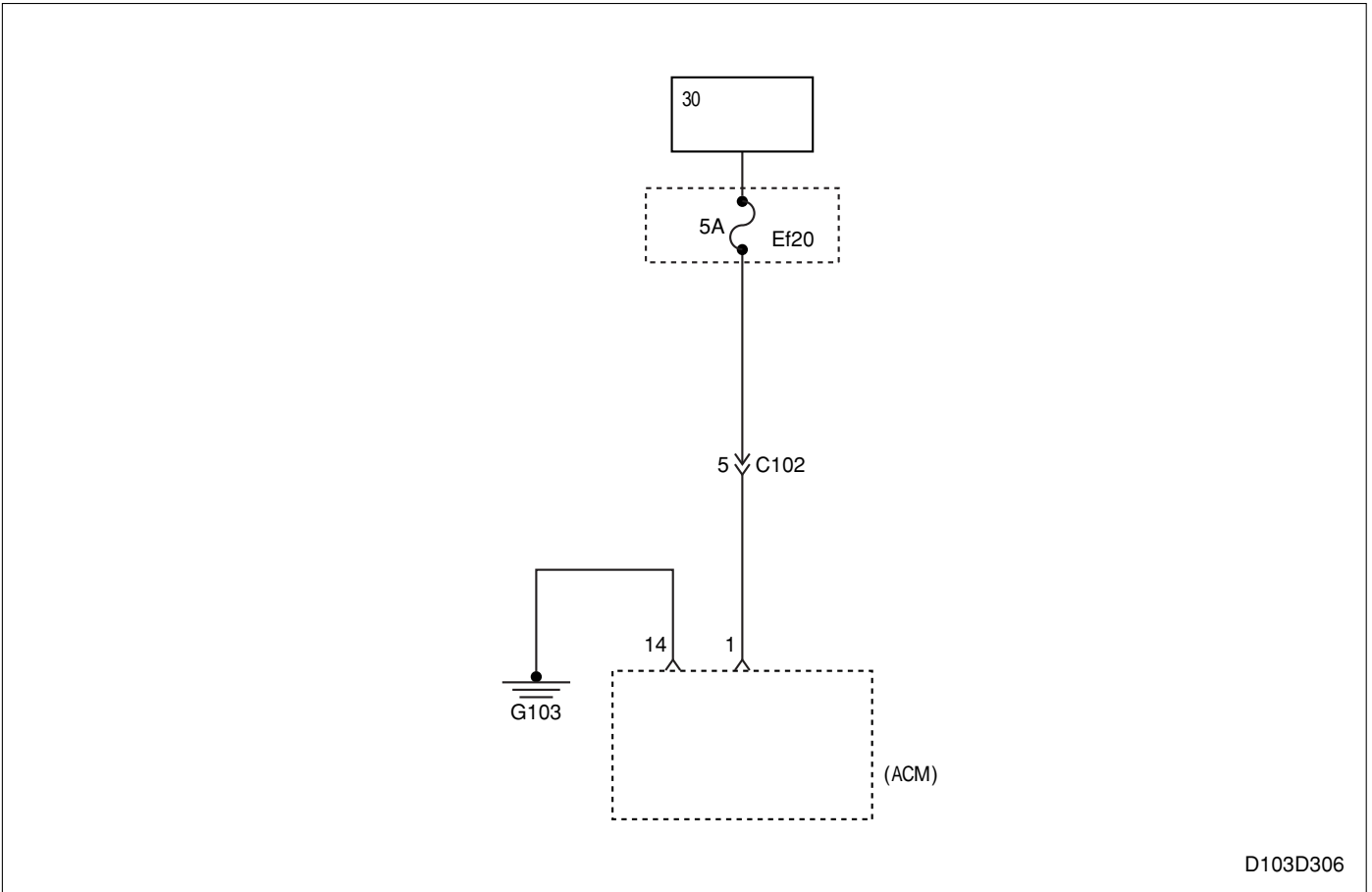
()

-

-
- / 8. 5 “ ENTER ” .
 - / 9. “ ENTER ” .
 - 20 “ ” : 20 “ ”
 - 가 1
 - ACM .
 - 1. .
 - 2. ON . ACM
 - 3. . ACM
 - 4. 1 “ ENTER ” . • ACM
 - 5. 2 “ ENTER ” . ACM
 - 6. 3 “ ENTER ” . ()
 - 7. 4 “ ENTER ” . 3가 .

01	가 ACM ()	3
02		3
03	(가)	-
04	(가)	: 9 ON : 3
05		3
06		: 9 ON : 3
07		3
08		: 9 ON : 3
09		: 9 ON : 3
10		3
11	ACM ()	1.6 1
12		3
13		3
14	가	3
15		9
16		: 9 ON : 3
17		: 9 ON : 3
18		3
19		3
20		: 9 ON : 3
21		3
22		
23		: 9 ON : 3
24		3

01 - 가 ACM ()



D103D306

가 EEPROM RAM • 가 800ms 3
•

- ACM
-

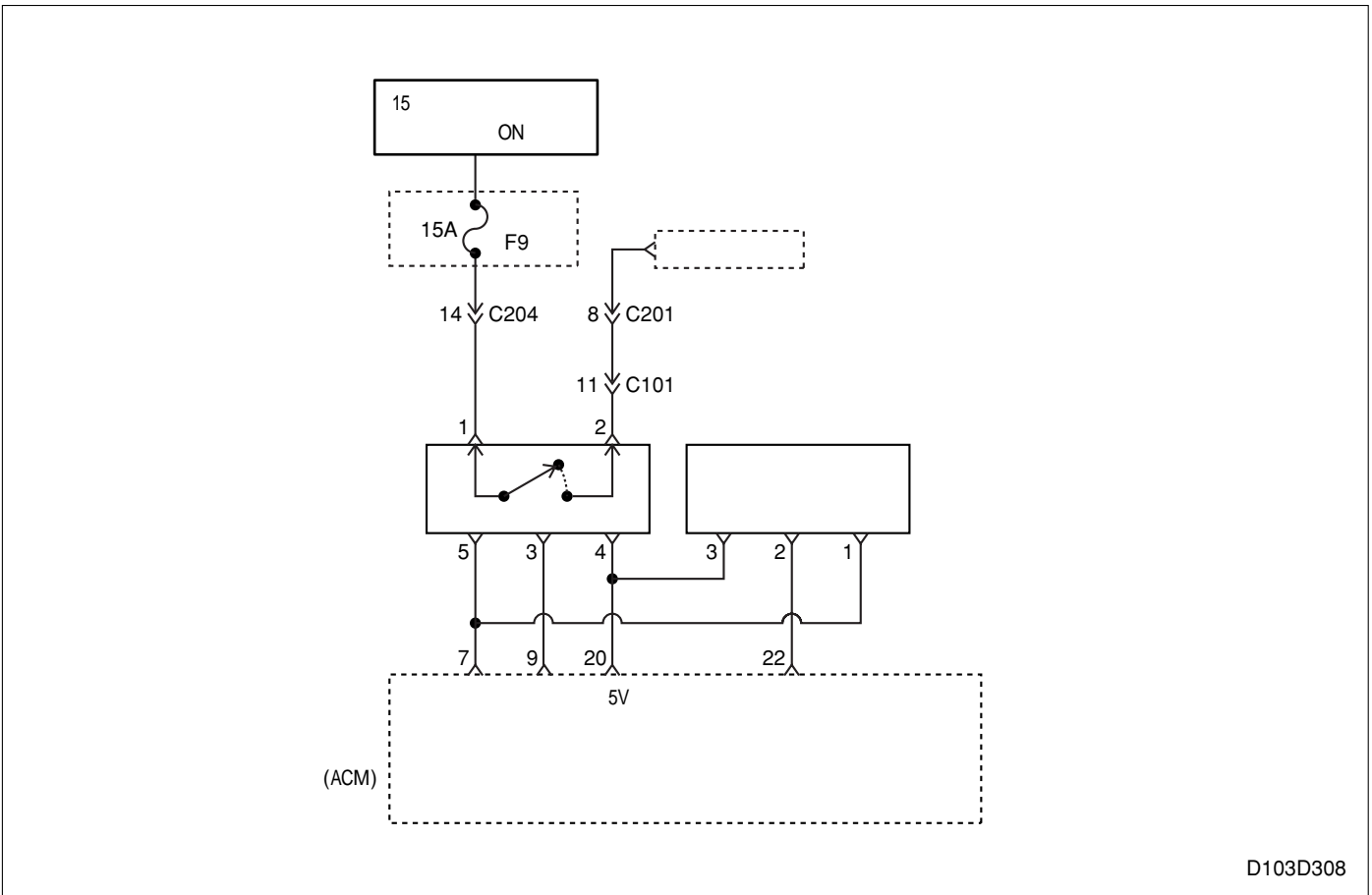
01 - 가 ACM ()

1	Ef20 Ef20 가 가 ?	-	2	3
2	1. 2. 가 ?	-		-
3	Ef20 가 ?	11 ~ 14V	5	4
4	Ef20 가 ?	-		-
5	1. C102 2. Ef20 C102 5 가 ?	0	6	7
6	Ef20 C102 5 가 ?	-		-
7	1. ACM 2. C102 5 ACM 1 가 ?	0	9	8
8	C102 5 ACM 1 가 ?	-		-
9	ACM 14 G103 가 ?	0	11	10
10	ACM 14 G103 가 ?	-		-
11	1. 2. 3. OFF ON 가 3 가 가 ?	-	12	
12	1. (ACM) 2. 3. ACM 가 ?	-		-

02 -

1	Ef6, Ef21 Ef6, Ef21 가 가 ?	-	2	3
2	1. 2. 가 ?	-		-
3	1. ON 2. Ef6, Ef21 가 ?	11~14V	5	4
4	Ef6, Ef21 가 ?	-		-
5	1. OFF 2. 3. Ef6 86 4. Ef21 30 가 ?	0	7	6
6	1. Ef6 86 2. Ef21 30 가 ?	-		-
7	1. ACM 2. 85 ACM 4 가 ?	0	9	8
8	85 ACM 4 가 ?	-		-
9	1. 2. 87 A 가 ?	0	11	10
10	87 A 가 ?	-		-
11	1. ON 2. 87 가 ?	11~14V	12	13

12	87 A 가 ?	-		-
13	1. OFF 2. 3. 30 87 4. ON 가 가 ?	-	14	12
14	1. 2. 가 ?	-		-



D103D308

가

가

•
•
•

(가

가

)

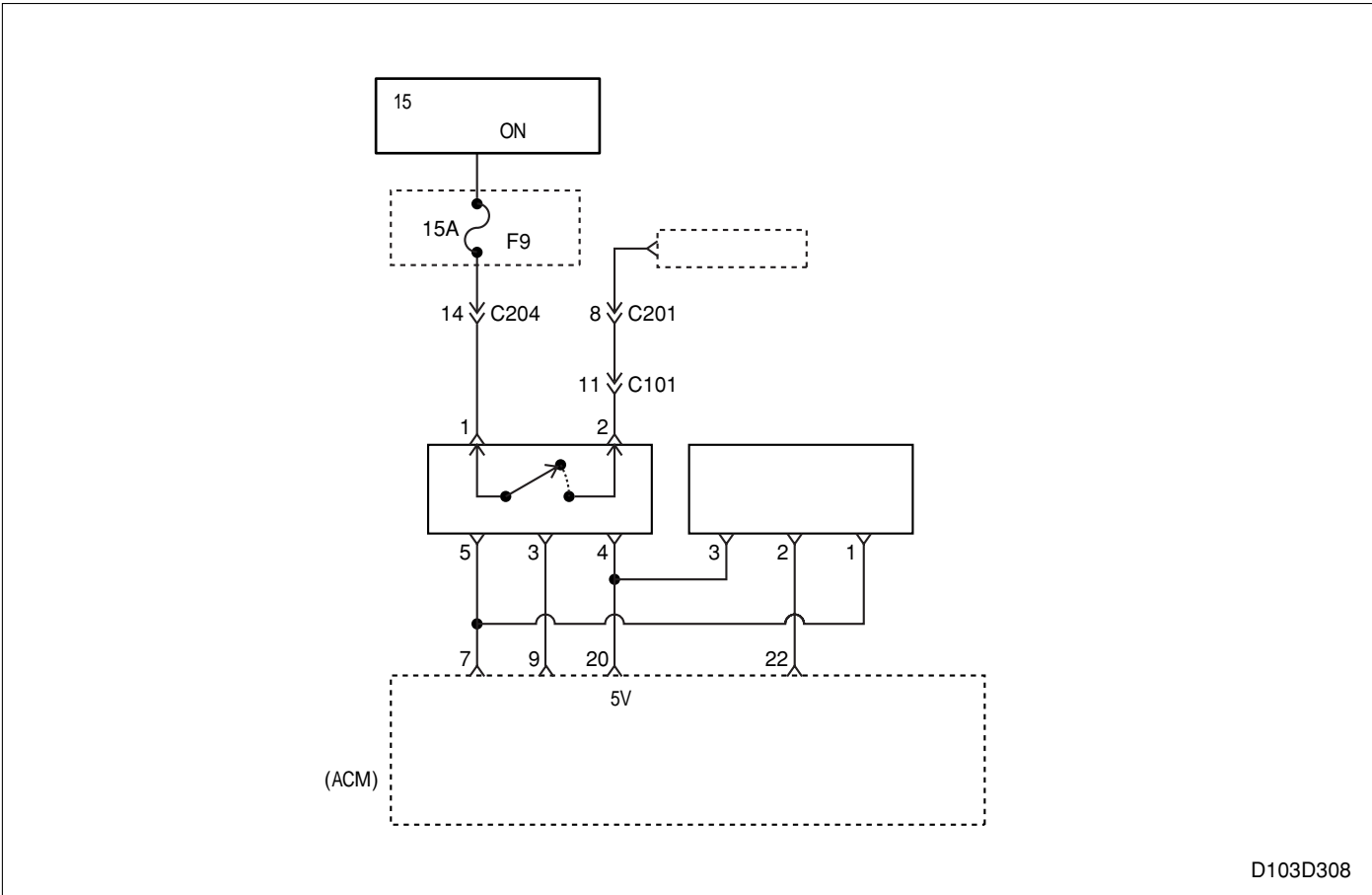
/

•
•
•
•
•

03 - (가)

1	1. ACM 2. 3. 1 ACM 7 4. 2 ACM 22 5. 3 ACM 20 가 ?	0	3	2
2	ACM 가 ?	-	-	-
3	1. 2. ON/OFF 가 가 ?	-	4	8
4	1. ON 2. ACM 20 가 ?	5V	6	5
5	1. (ACM) 2. 3. ACM 가 ?	-	-	-
6	1. 2. 3. () 4. 가 ?	110 ~ 195	-	7
7	1. 2. 3. 4. 가 ?	-	-	-

04 - (가)



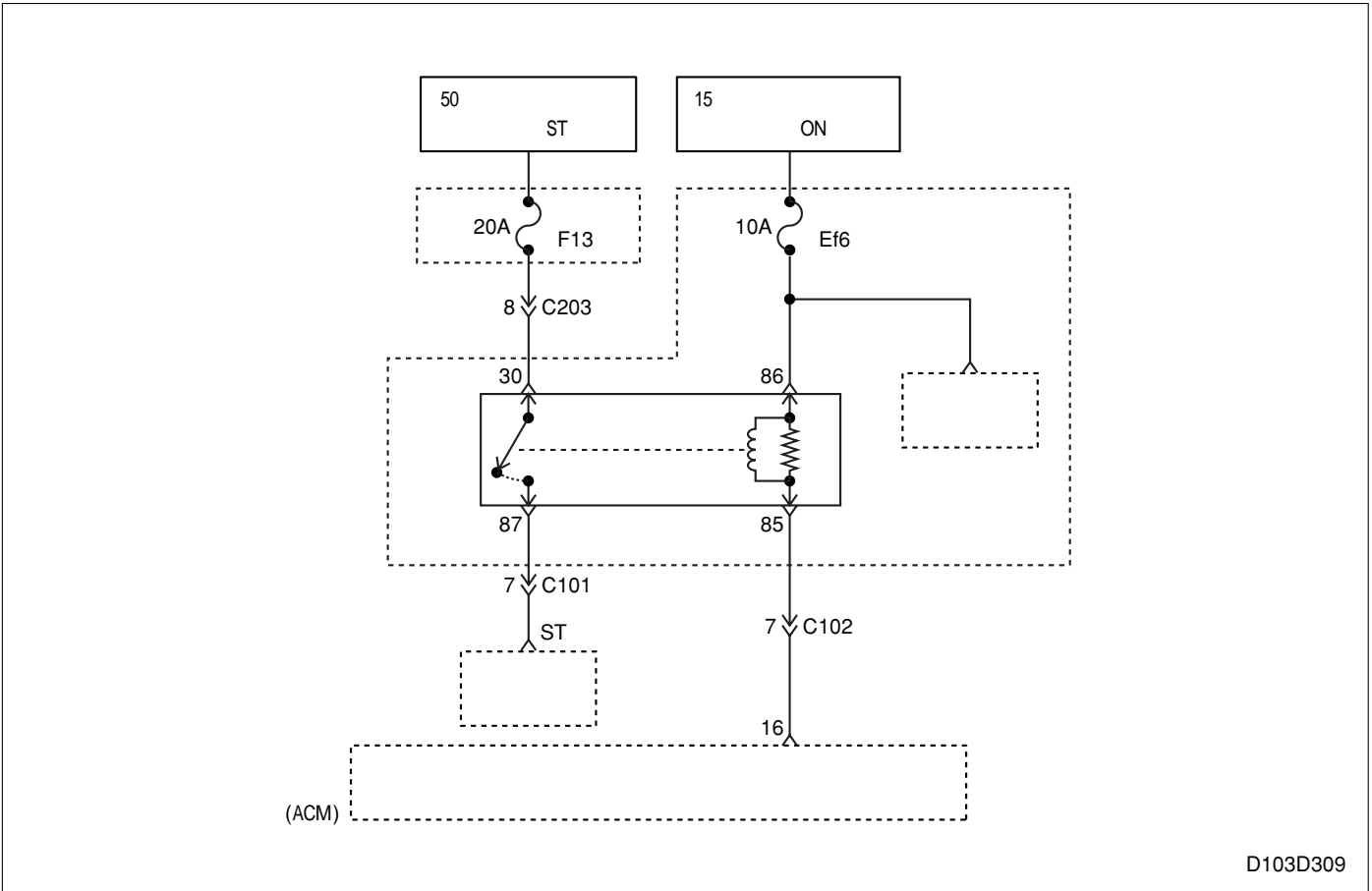
D103D308

- 가 800ms 3
- 가 800ms 168 9
- 9 OFF
- ON 3 가
-
- (가)
- / 가
- 가

04 - (가)

1	1. ACM 2. 3. 1 ACM 7 4. 2 ACM 22 5. 3 ACM 20 가 ?	0	3	2
2	ACM 가 ?	-	-	-
3	1. 2. ON/OFF 가 가?	-	4	8
4	1. ON 2. ACM 20 가 ?	5V	6	5
5	1. (ACM) 2. 3. ACM 가 ?	-	-	-
6	1. 2. 3. () 4. 가 ?	110 ~ 195	-	7
7	1. 2. 3. 4. 가 ?	-	-	-

05 -



D103D309

가

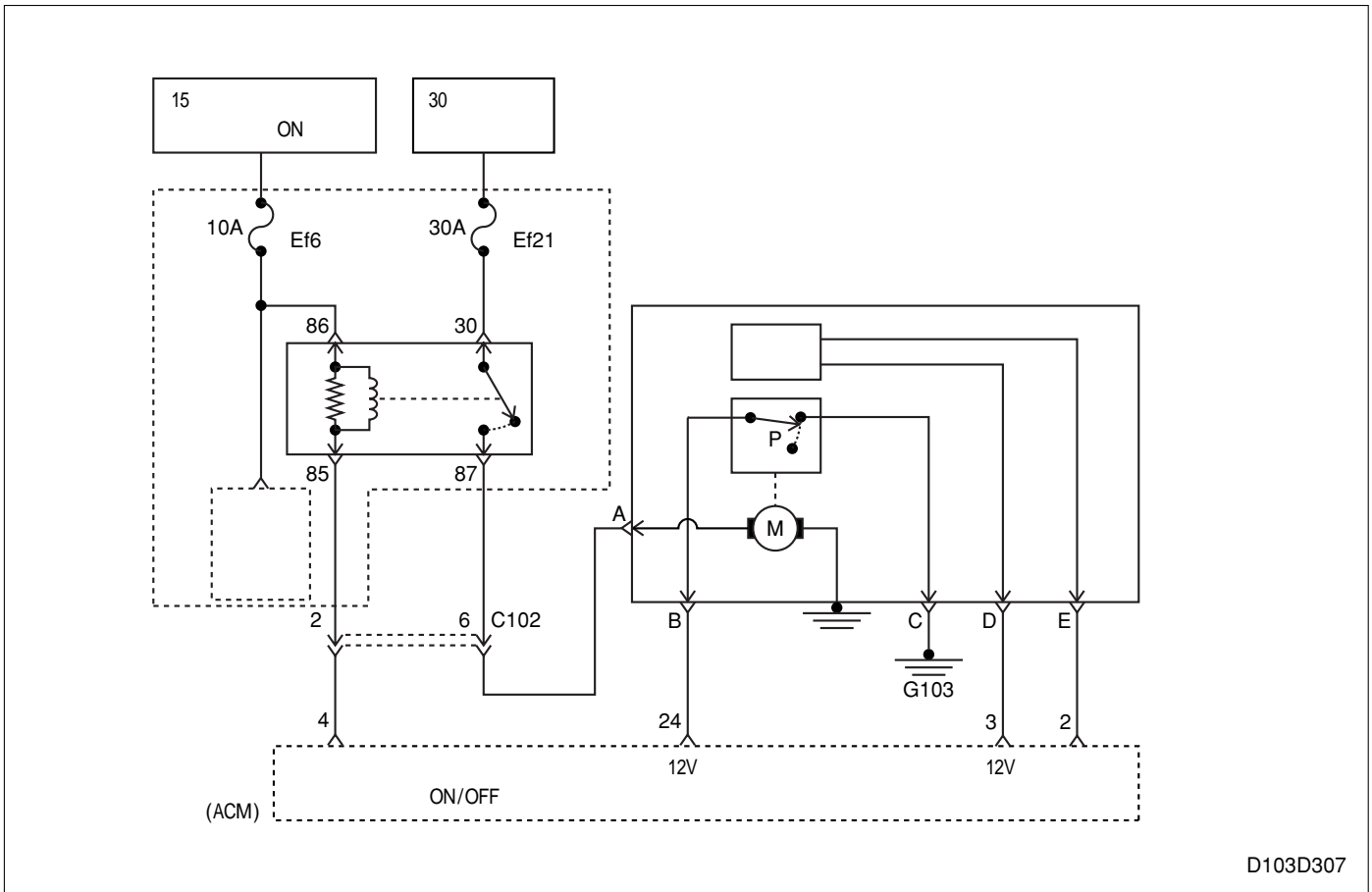
- 가 800ms 3
- ACM • 가 400ms
- ()
- 가 • 가

가

-
-
-
-

가

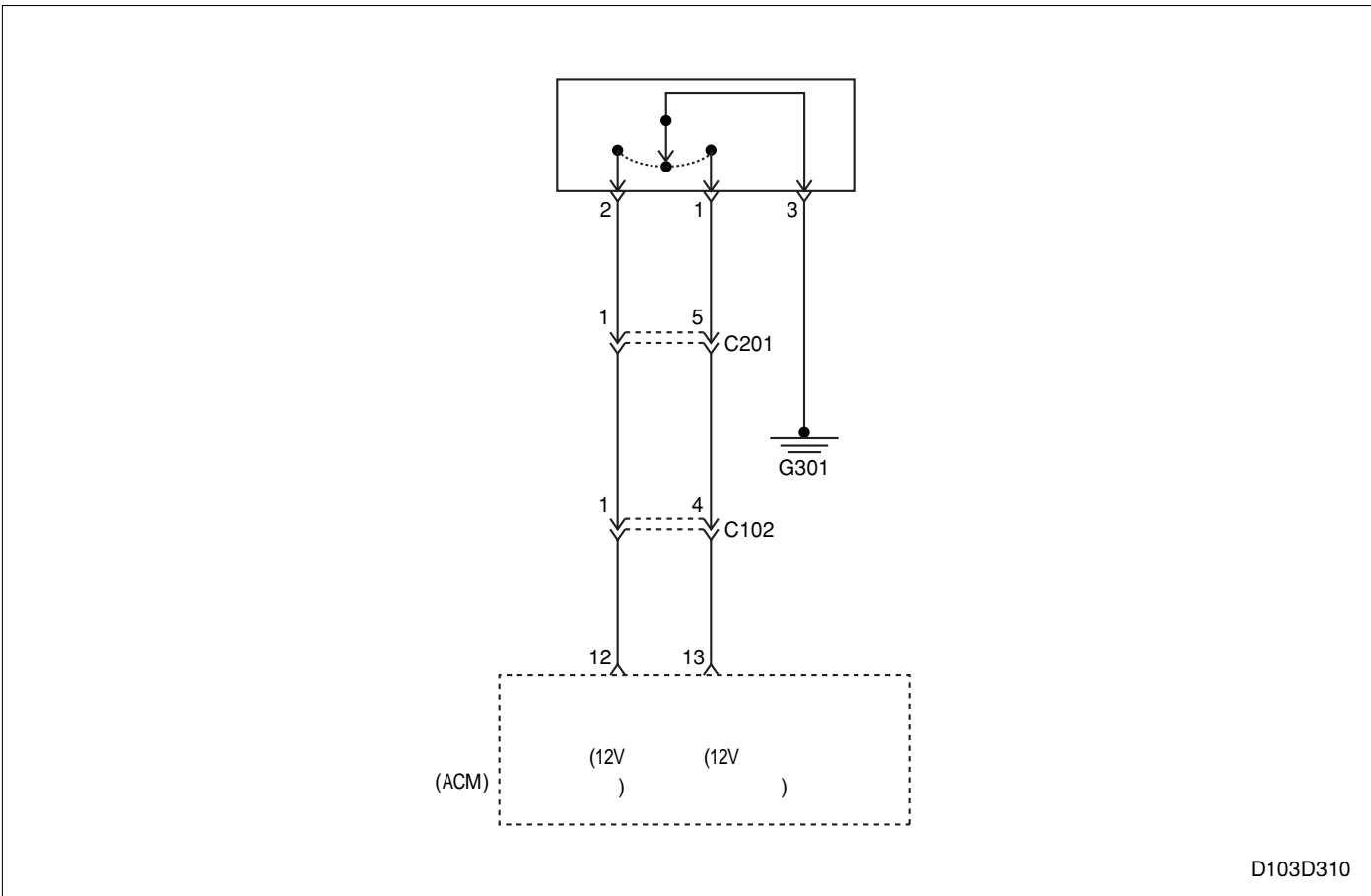
1	1. 2. 가 ?	-	2	
2	1. 2. ACM 3. 85 ACM 16 가?	0	4	3
3	85 ACM 16 가?	-		-
4	1. ON 2. 87 가 ?	11 ~ 14V	5	6
5	1. 87 ST 2. 가 ?	-		-
6	1. () 2. 가 ?	-		-



- | | | | | | |
|---|-----|--|---------|-----|-----|
| | | | 가 800ms | 3 | |
| | | | 가 800ms | 168 | 9 |
| | | | | 9 | OFF |
| | | | ON | 3 | |
| | | | | 가 | |
| • | | | | | |
| • | | | | | |
| | | | 가 | | |
| • | | | | | |
| • | | | 가 | | |
| • | | | | | |
| • | | | | | |
| • | 가 | | | | |
| • | | | | | |
| • | ACM | | | | 가 |
| | | | | | 가 |

1	1. 2. D E 가 ?	5.5±0.28	2	9
2	1. ACM 2. D ACM 3 가 ?	0	4	3
3	D ACM 3 가 ?	-		-
4	E ACM 2 가 ?	0	6	5
5	E ACM 2 가 ?	-		-
6	1. ON 2. E 가 ?	11~14V	7	8
7	E ACM 2 가 ?	-		-
8	1. 2. ON/OFF 가 가 ?	-	10	9
9	1. 2. 3. 4. 가 ?	-		-
10	OFF ON 가 3 가 가 ?	-	11	
11	1. (ACM) 2. 3. ACM 가 ?	-		-

07 -



-
-

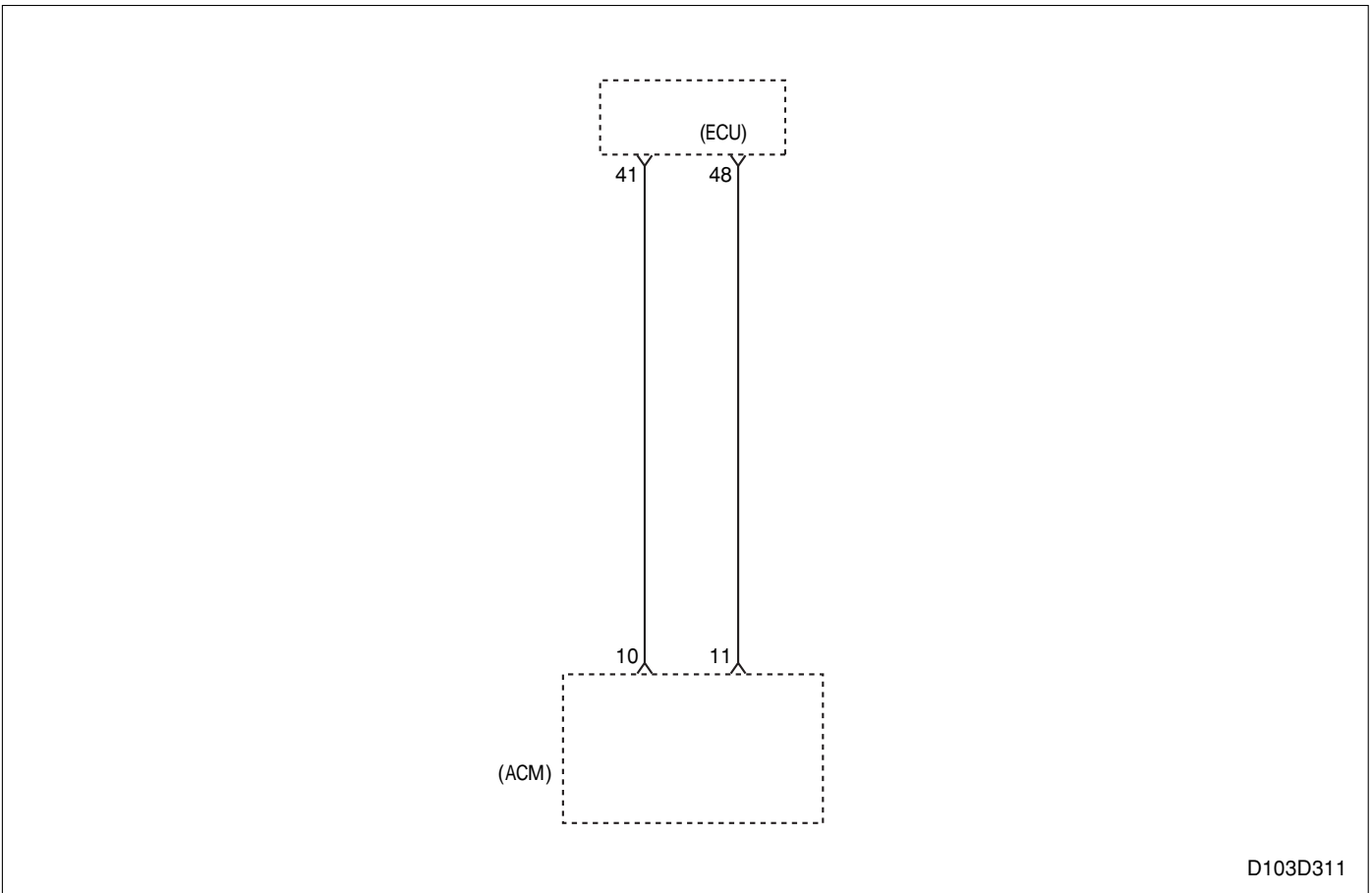
가 800ms 3

가 가

-
-
-
-

1	1. 2. ACM 3. 2 ACM 12 4. 1 ACM 13 가 ?	0	3	2
2	ACM 가 ?	-	-	-
3	3 G301 가 ?	0	5	4
4	3 G301 가 ?	-	-	-
5	1. 2. ON 3. 3 가 ?	11 ~ 14V	6	7
6	3 G301 가 ?	-	-	-
7	1. 가 2. 2 3. 1 가 ?	12V	8	9
8	1. 2, 4 2. 2 1, 3 5 1 가 ?	0V	-	9
9	1. 2. 가 ?	-	-	-

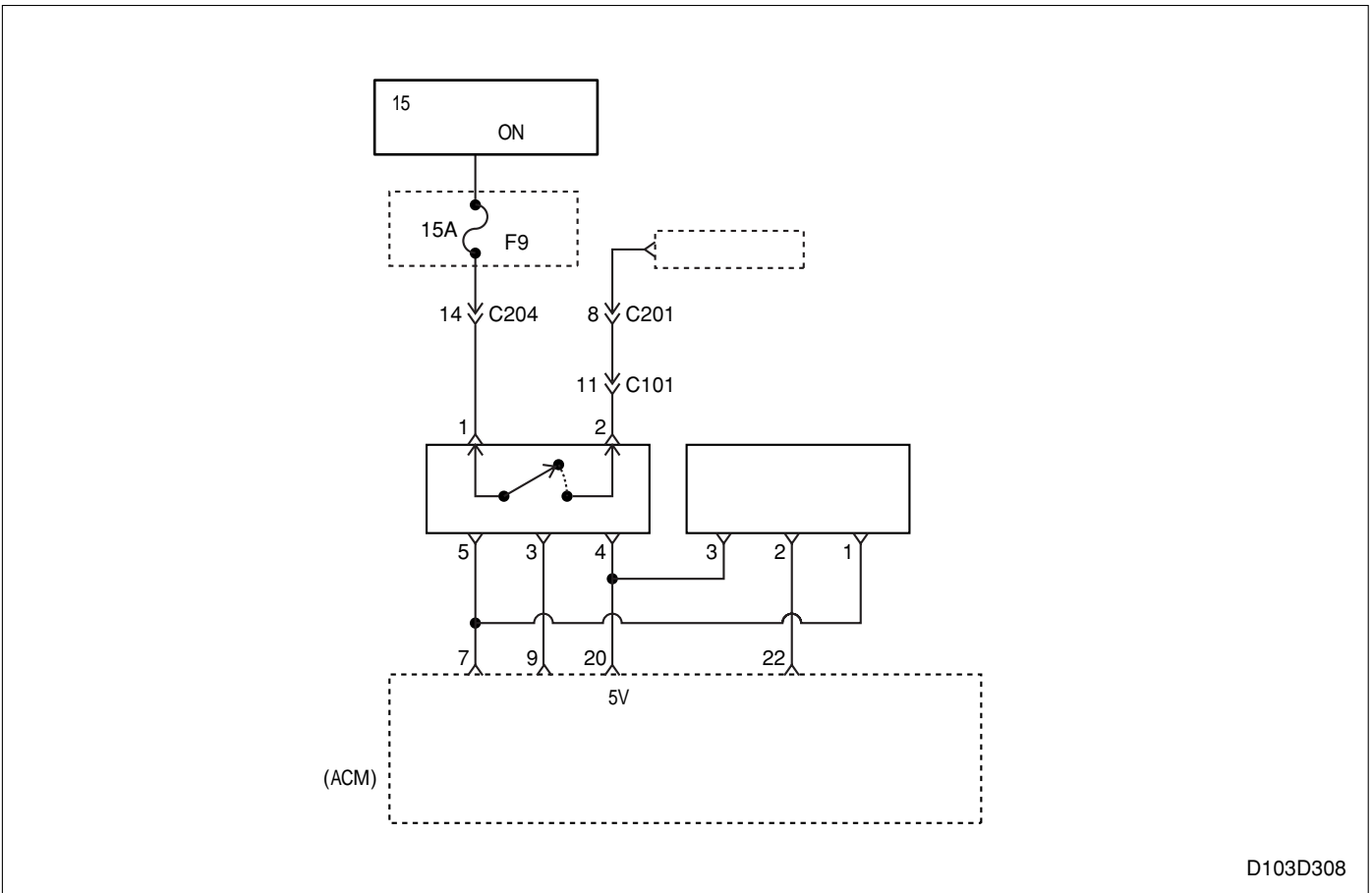
08 -



D103D311

- 가 9 OFF
- ECU ON 3
- ACM 가
- 가 8 Km/h
- 10%
- 가 800ms 3
- 가 800ms 168 9

1	ECU ECU 가 ?	-	2F. “ ”	2
2	1. ACM 2. ECU 3. ECU 48 ACM 11 가 ?	0	4	3
3	ECU 48 ACM 11 가 ?	-		-
4	1. 2. 3. OFF ON 가 3 가 가 ?	-	5	
5	1. (ACM) 2. 3. ACM 가 ?	-		-



D103D308

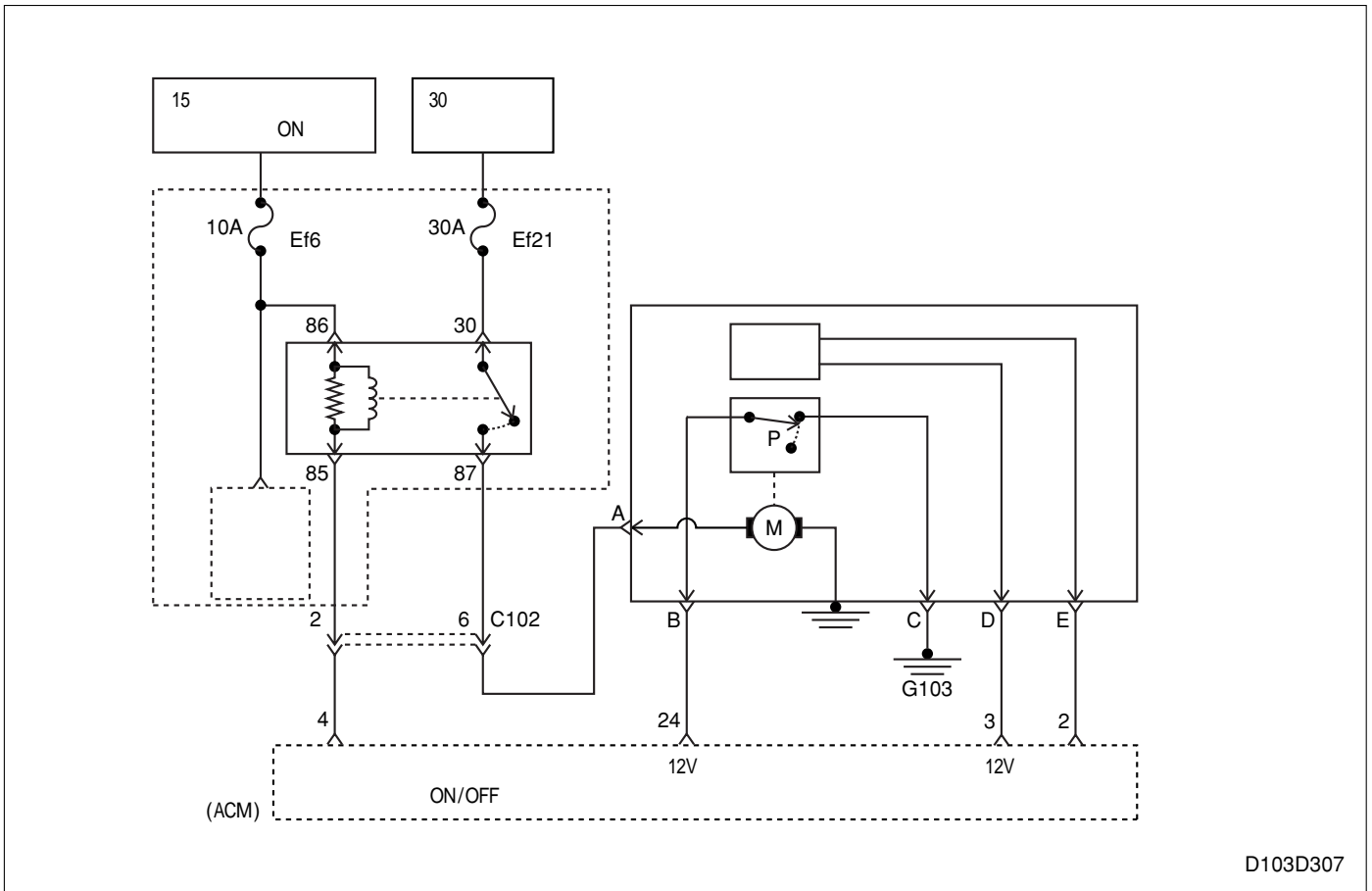
가

-
- 가 800ms 3
- 가 800ms 168 9
- 9 OFF
- ON 3
- 가
- , 가
- 가
- 가
-
-
-

1	1. ACM 2. 3. 1 ACM 7 4. 2 ACM 22 5. 3 ACM 20 가 ?	0	3	2
2	ACM 가 ?	-	-	-
3	1. ACM 2. ON 3. ACM 7 4. ACM 20 5. ACM 22 가 ?	11 ~ 14V	4	5
4	ACM 가 ?	-	-	-
5	가 가 ?	-	7	6
6	가 가 ?	-	-	-
7	1. 2. ON/OFF 가 가 ?	-	8	9
8	1. 2. 3. () 4. 가 ?	110 ~ 195	10	9
9	1. 2. 3. 4. 가 ?	-	-	-

09 - ()

10	1. . 2. OFF ON . 가 3 가 가 ?	-	11	
11	1. (ACM) . 2. . 3. ACM . 가 ?	-		-



가

• 가 800ms 3

•

• 가 23 “ “

가 800ms 9

•

•

•

•

•

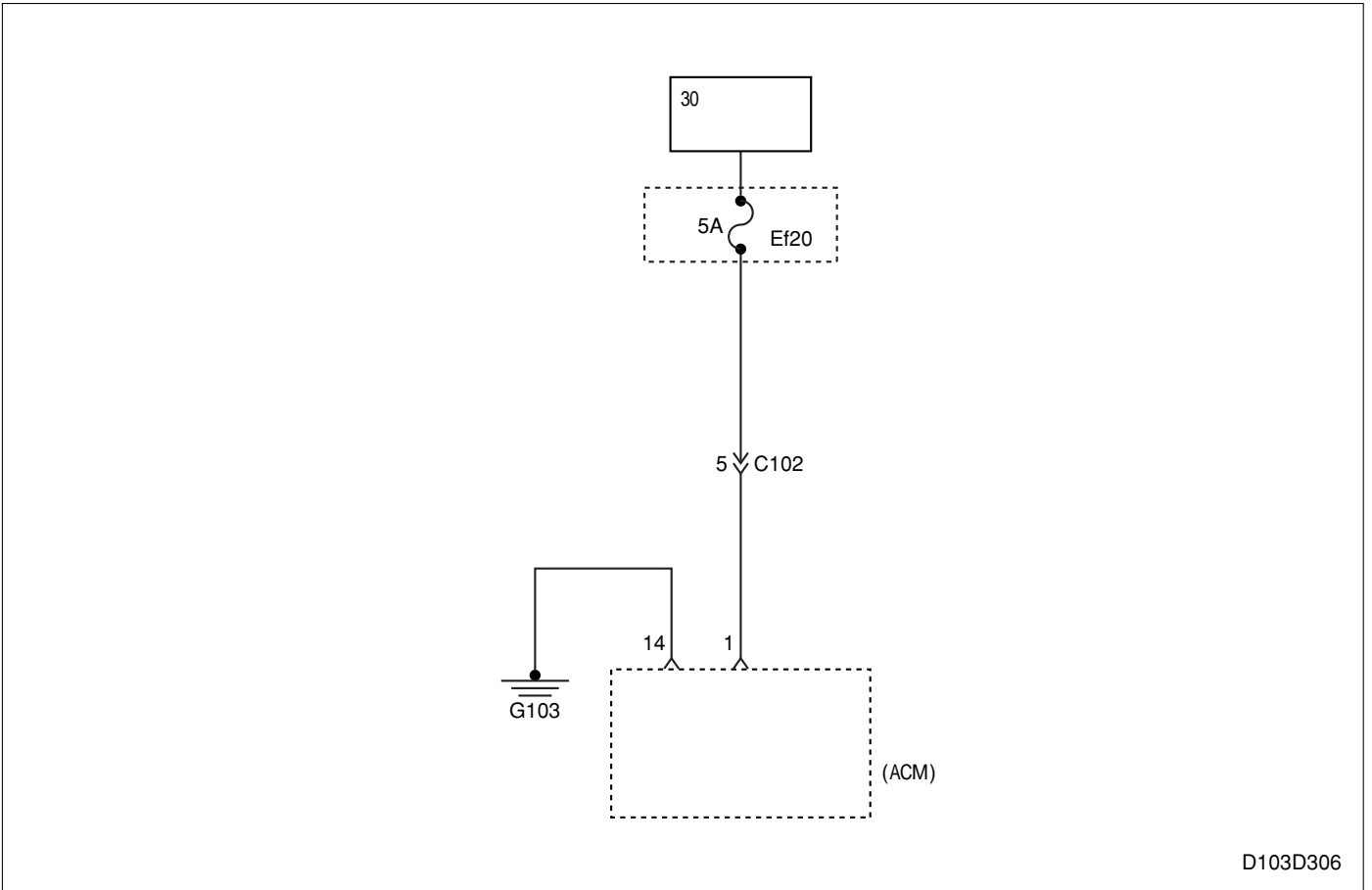
•

가

가

1	1. 2. 3. 가 9 23 가 ?	-	9	2
2	 가 ?	-	3	4
3	1. 2. 가 ?	-		-
4	 가 가 ?	-	6	5
5	 가 ?	-		-
6	 ON/OFF 가 / 가 ?	-	7	8
7	06 “ “ . 가 ?	-		-
8	1. 2. 3. 4. 가 ?	-		-
9	23 “ “ . 가 ?	-		-

11 - ACM ()



D103D306

ACM /

가 1.6 1

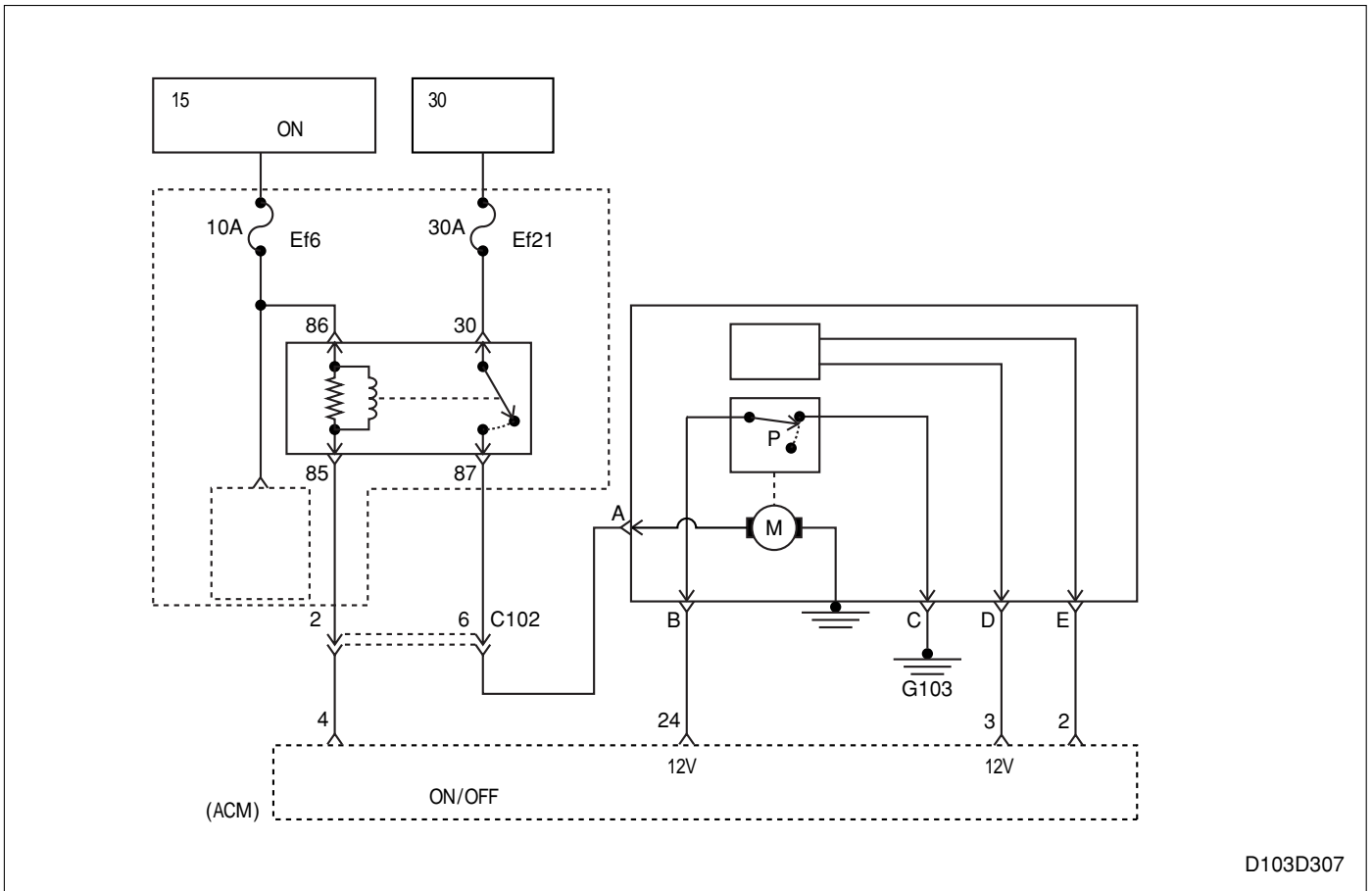
-
-
-

가

- ACM ()

11 - ACM ()

1	Ef20 Ef20 가 가 ?	-	2	3
2	1. 2. 가 ?	-		-
3	Ef20 가 ?	11 ~ 14V	5	4
4	Ef20 가 ?	-		-
5	1. C102 2. Ef20 C102 5 가 ?	0	6	7
6	Ef20 C102 5 가 ?	-		-
7	1. ACM 2. C102 5 ACM 1 가 ?	0	9	8
8	C102 5 ACM 1 가 ?	-		-
9	ACM 14 G103 가 ?	0	11	10
10	ACM 14 G103 가 ?	-		-
11	1. 2. 3. OFF ON 가 3 가 가 ?	-	12	
12	1. (ACM) 2. 3. ACM 가 ?	-		-

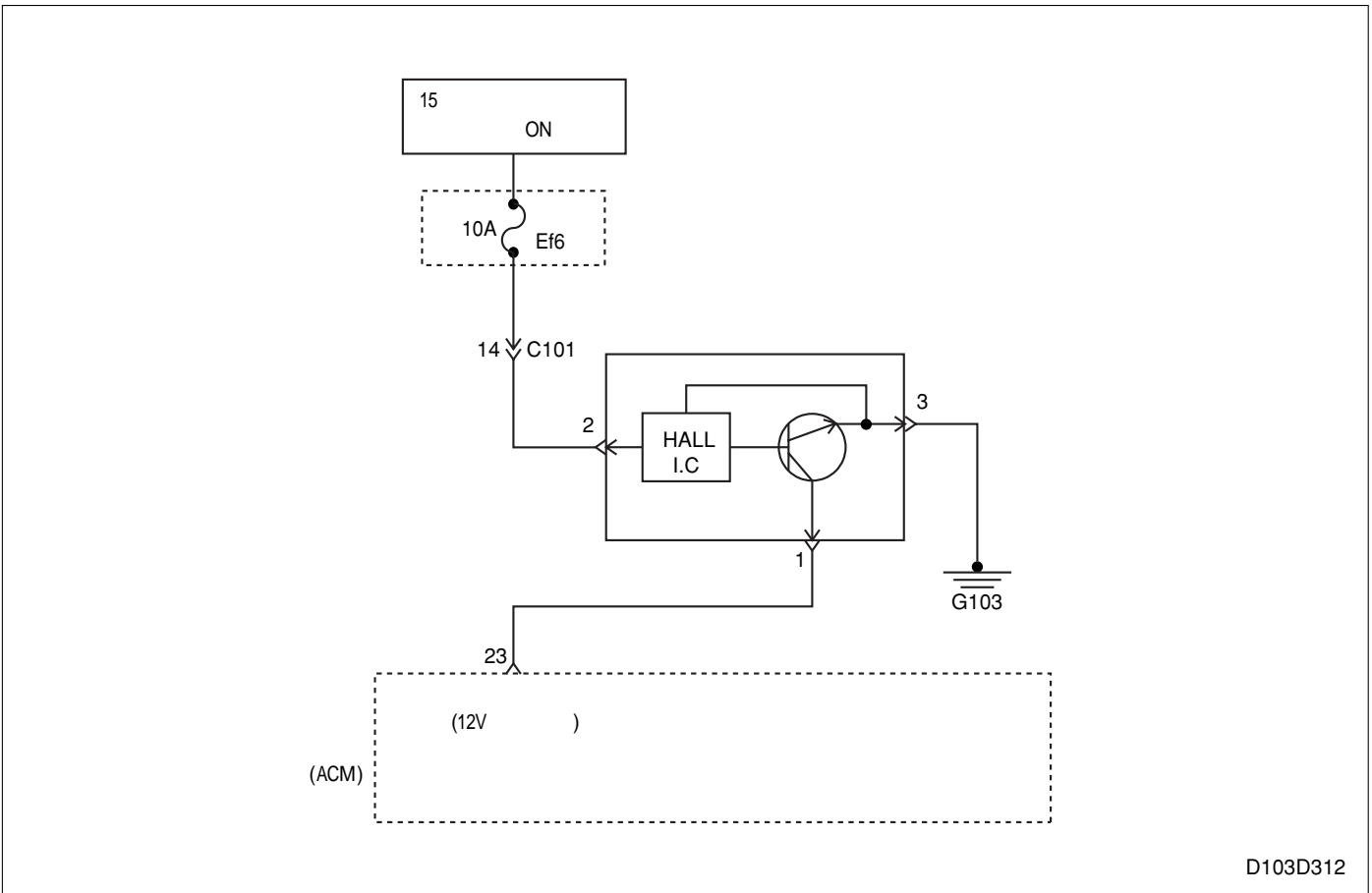


- 가 800ms 3
- OFF
- 가
- 가 23 “
- “ 가 800ms 9
- 가
- 가
- 가
- 가
- 가

1	1. 02 “ “ 2. 3. OFF ON 가 3 가 가 ?	-	2	
2	가 ?	-	3	4
3	가 ?	-		-
4	1. 2. ACM 3. B ACM 24 4. C G103 가 ?	0	6	5
5	1. B ACM 24 2. C G103 가 ?	-		-
6	1. 2. ON 3. C 가 ?	11 ~ 14V	7	8
7	C G103 가 ?	-		-
8	가 ?	-	9	10
9	1. 2. 가 ?	-		-
10	1. ON 2. ACM 24 : () 가 ?	0V	11	12

12 - ()

11	<p>ACM 24 : () 가 ?</p>	12V	13	12
12	<p>1. 2. 3. 4. 가 ?</p>	-		-
13	<p>1. 2. OFF ON 가 3 가 가 ?</p>	-	14	
14	<p>1. (ACM) 2. 3. ACM 가 ?</p>	-		-



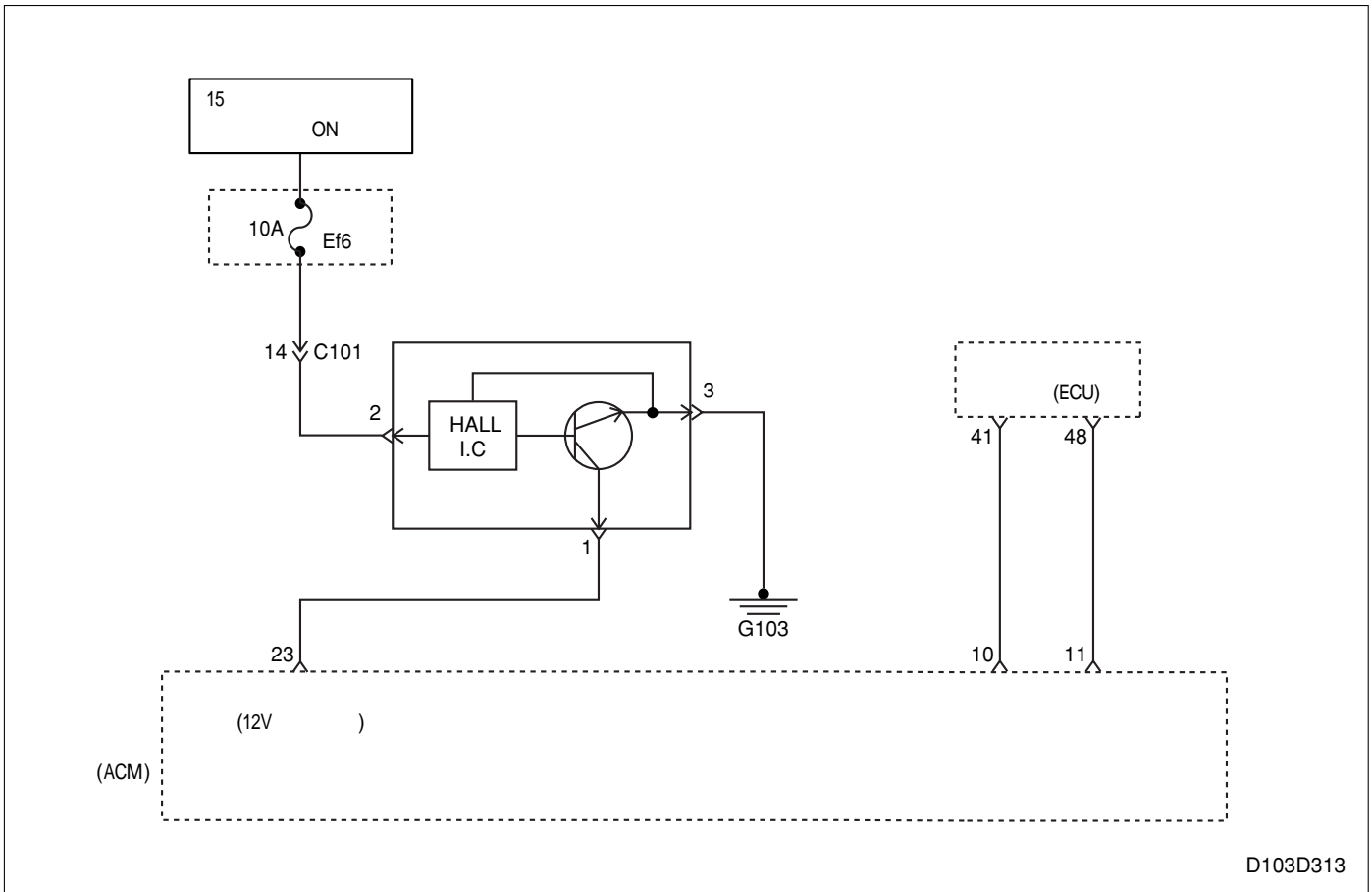
D103D312

- , 가 가
- 가 가 " 0 "
- 가 800ms 3
- 가 " 0 "
- ACM
-

1	Ef6 Ef6 가 가 ?	-	2	3
2	1. 2. 가 ?	-		-
3	1. ON 2. Ef6 가 ?	11~14V	5	4
4	Ef6 가 ?	-		-
5	1. OFF 2. 3. ACM 4. Ef6 2 5. 1 ACM 23 6. 3 G103 가 ?	0	7	6
6	1. Ef6 2 2. 1 ACM 23 3. 3 G103 가 ?	-		-
7	1. ON 2. 3 가 ?	11~14V	8	9
8	3 G103 가 ?	-		-
9	1. 2. 가 ?	-		-

14 -

가



D103D313

가

가 "0"가

-
-
-
-

가 800ms

3

가

가

• 가 (21)

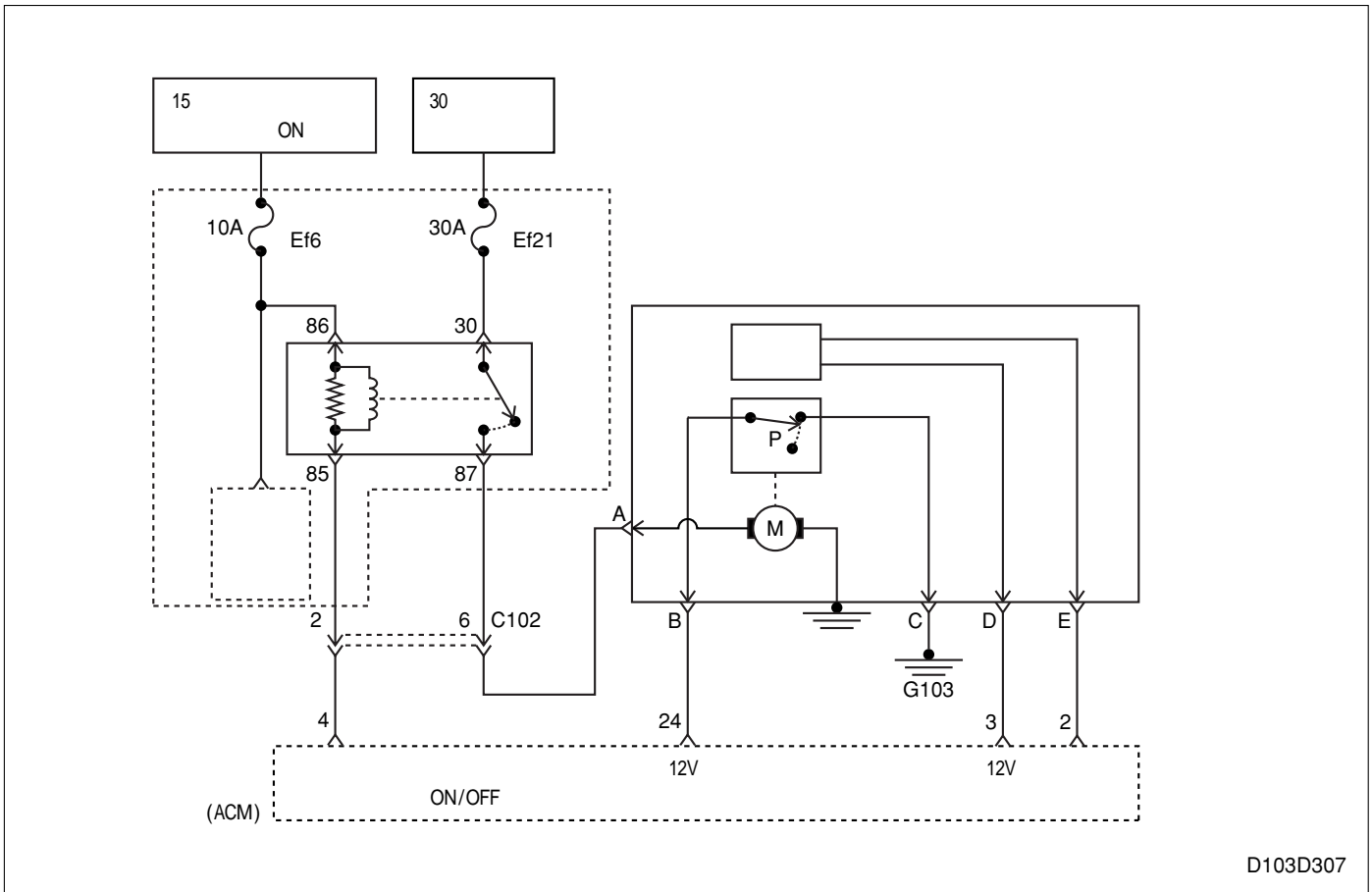
-
-

• ACM

가

1	<p>1. 08 “ “</p> <p>2.</p> <p>3. OFF ON</p> <p>가 3 가 가 ?</p>	-	2	
2	<p>1. 13 “ “</p> <p>2.</p> <p>3. OFF ON</p> <p>가 3 가 가 ?</p>	-	3	
3	<p>1.</p> <p>2.</p> <p>3.</p> <p>4. ACM 9</p> <p>가?</p>	<p>: 129~148</p> <p>1-2 : 150~197</p> <p>3-4 : 92~129</p> <p>5 : 15~92</p> <p>: 189~250</p> <p>: 2.61~2.81V</p> <p>1-2 : 3.33~3.53V</p> <p>3-4 : 2.05~2.25V</p> <p>5 : 1.59~1.79V</p> <p>: 4.21~4.41V</p>		4
4	<p>1.</p> <p>2.</p> <p>가 ?</p>	-		-

15 -

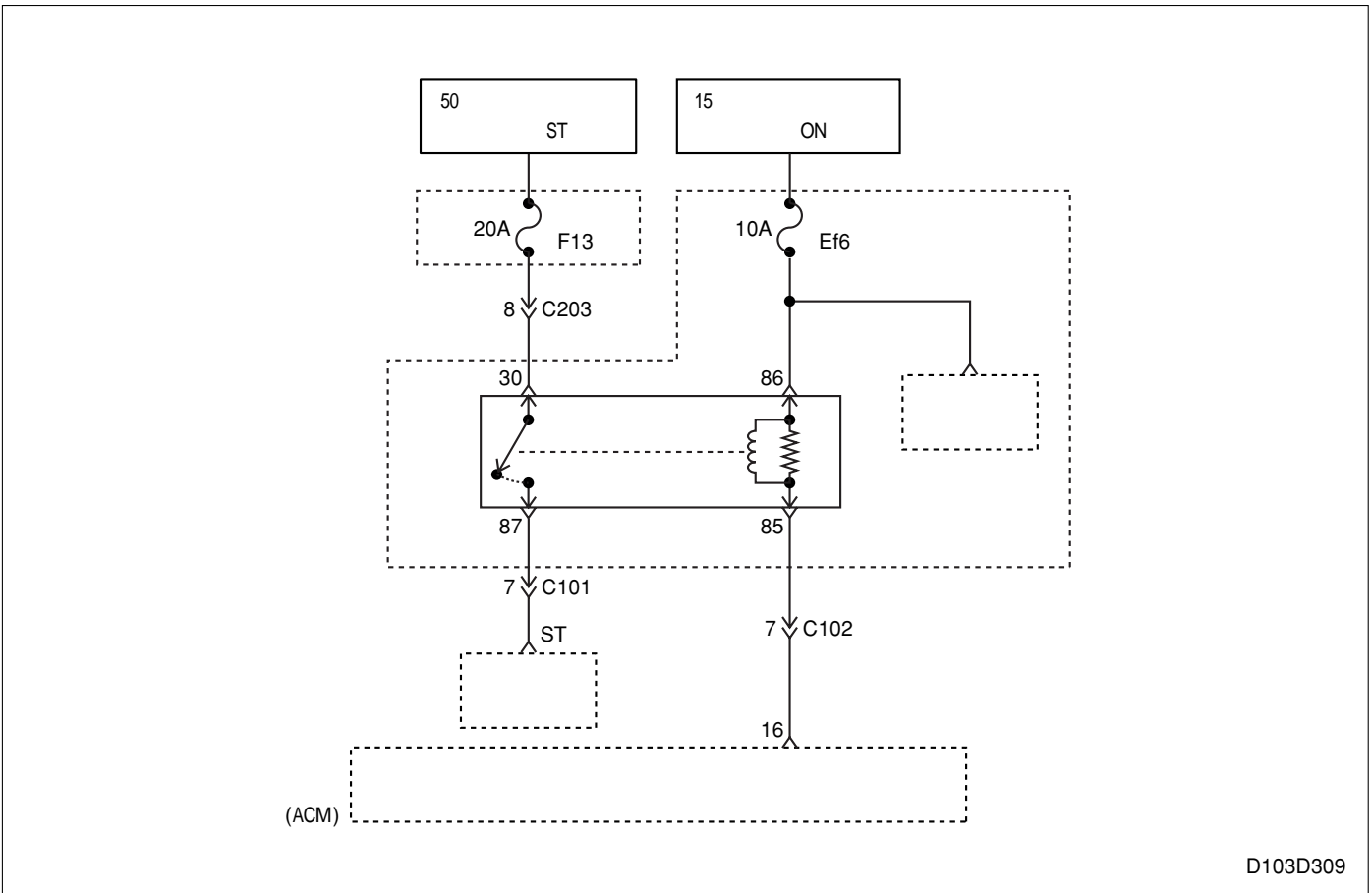


- 가 800ms 9
- /
-
- 가

-
- 가
- 가
- 가
- 가 OFF ON

1	1. 06 “ “ 2. 3. OFF ON 가 3 가 가 ?	-	2	
2	1. 10 “ “ 2. 3. OFF ON 가 3 가 가 ?	-	3	
3	가 가 ?	-	5	4
4	가 ?	-		-
5	가 가 ?	-	7	6
6	가 ?	-		-
7	1. 2. 가 ?	-		-

16 -



D103D309

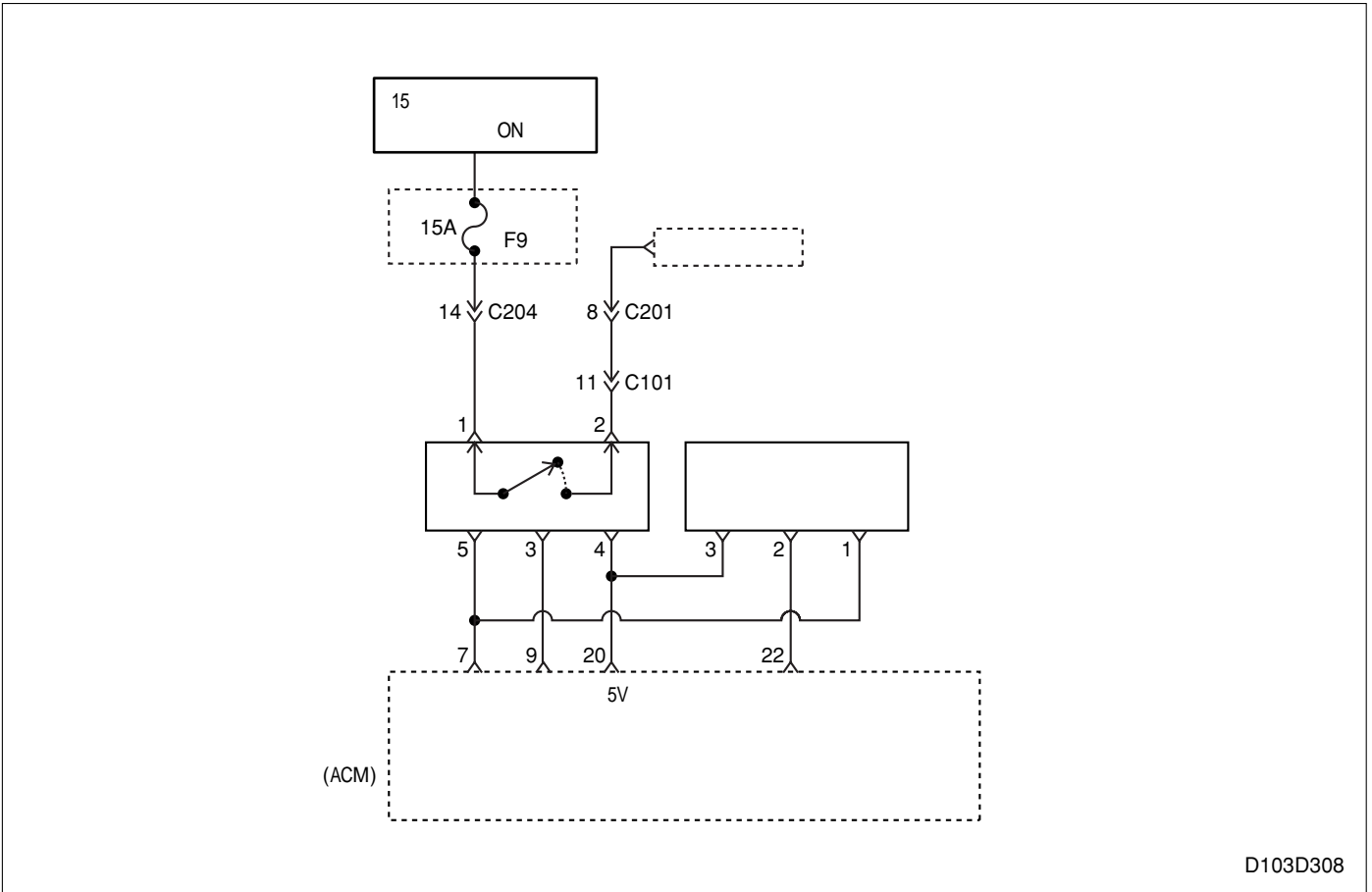
- 가 800ms 168 9
- 9 OFF
- ON 3
-

-
-
-
-
- 가 100ms
- 가
- 가 800ms 3

1	F13, Ef6 F13, Ef6 가 가 ?	-	2	3
2	1. 2. 가 ?	-		-
3	1. ON 2. Ef6 3. 4. F13 가 ?	11 ~ 14V	5	4
4	F13, Ef6 가 ?	-		-
5	1. OFF 2. 3. 86 85 가 ?	65 ± 6	6	13
6	1. F13 30 2. Ef6 86 가 ?	0	8	7
7	1. F13 30 2. Ef6 86	-		-
8	1. ACM 2. ST 3. 85 ACM 16 4. 87 ST 가 ?	0	10	9
9	1. 85 ACM 16 2. 87 ST 가 ?	-		-
10	1. ON 2. 87 가 ?	11 ~ 14V	11	12

16 - ()

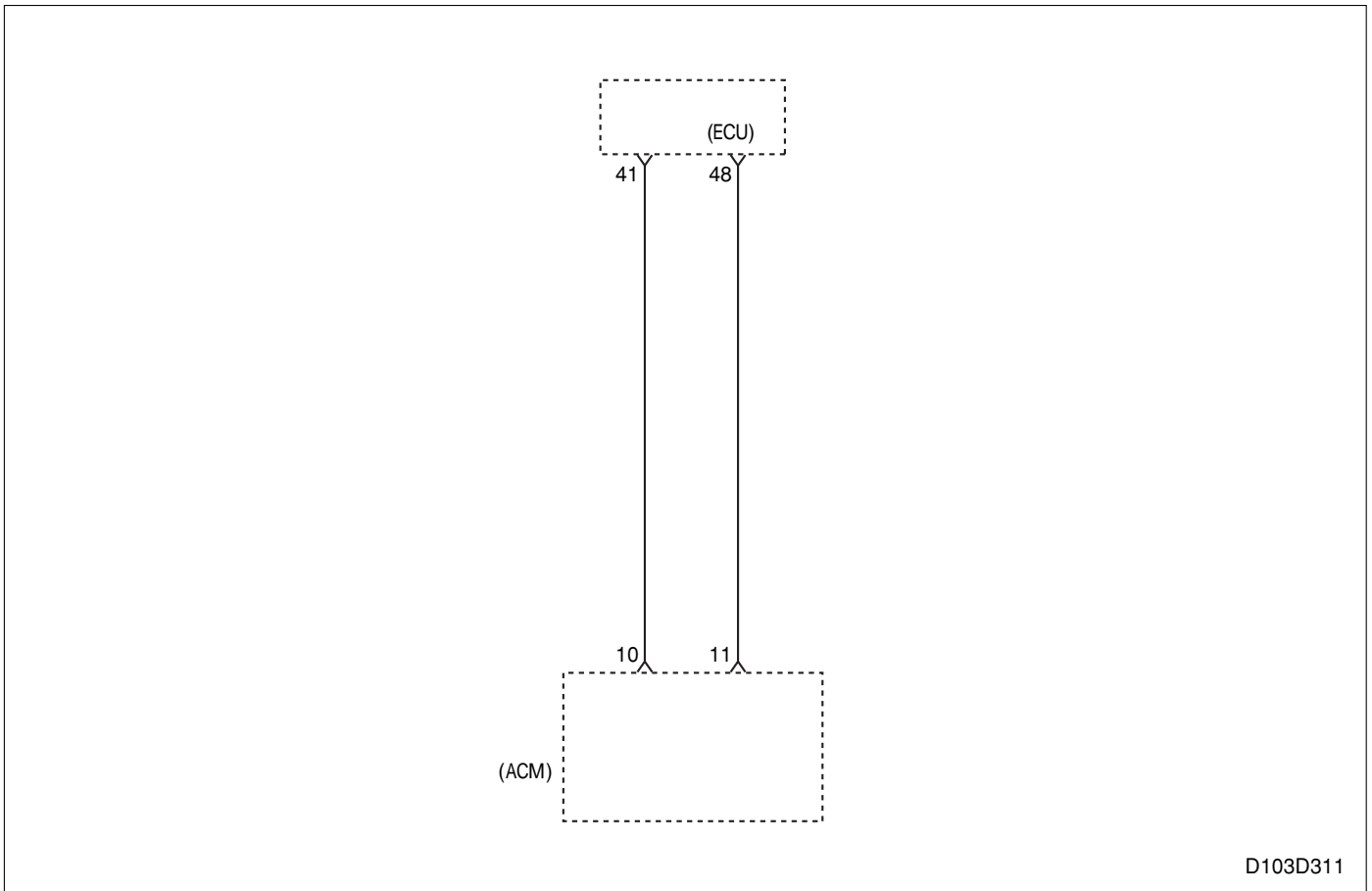
11	87 ST 가 ?	-		-
12	1. OFF 2. 3. 30 87 4. 가 ?	-	13	14
13	1. 2. 가 ?	-		-
14	2E. 가 ?	-		15
15	1. (ACM) 2. 3. ACM 가 ?	-		-



가 800ms 168 9
 가 9 OFF
 ON 3
 가
 가
 가 800ms 3

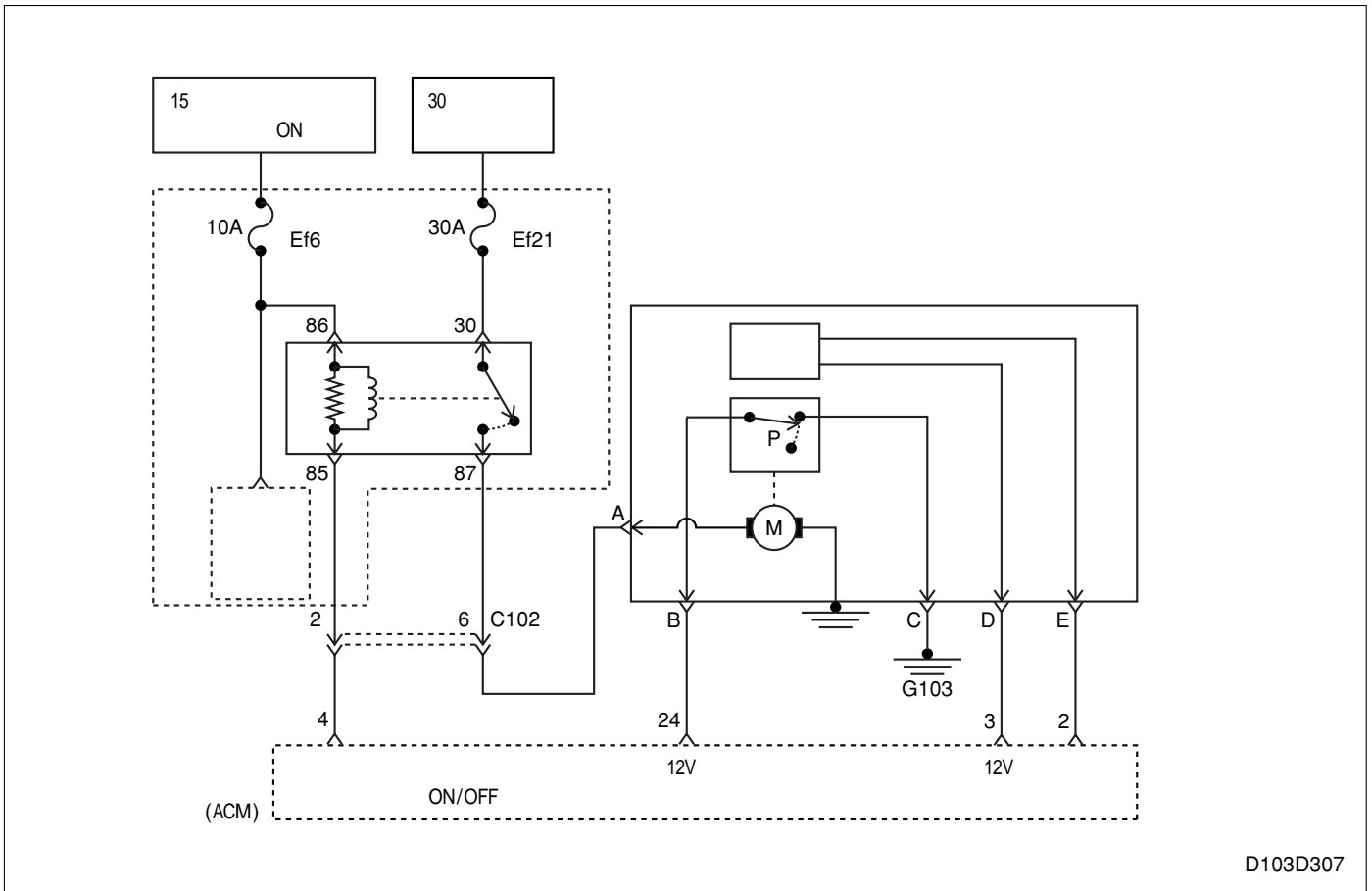
17 -

1	1. ACM 2. 3. 3 ACM 9 4. 4 ACM 20 5. 5 ACM 7 가 ?	0	3	2
2	ACM 가 ?	-	-	-
3	1. ACM 2. ON 3. ACM 7 4. ACM 9 5. ACM 20 가 ?	11~14V	4	5
4	ACM 가 ?	-	-	-
5	가 가 ?	-	7	6
6	1. 2. 가 ?	-	-	-
7	1. 2. 3. 4. OFF 가 ON 가 ? 가 3 가 가 ?	-	8	-
8	1. (ACM) 2. 3. ACM 가 ?	-	-	-



- ECU 가 ACM
- ECU 가
- ECU 가
- ECU 가
- ECU가
- 가가 800ms 3
- 가
- OFF ECU
- 가

1	ECU ECU 가 ?	-	2F. “ ”	2
2	1. ACM 2. ECU 3. ECU 41 ACM 10 가 ?	0	4	3
3	ECU 41 ACM 10 가 ?	-		-
4	1. 2. 3. 4. OFF ON 가 3 가 가 ?	-	5	
5	1. (ACM) 2. 3. ACM 가 ?	-		-

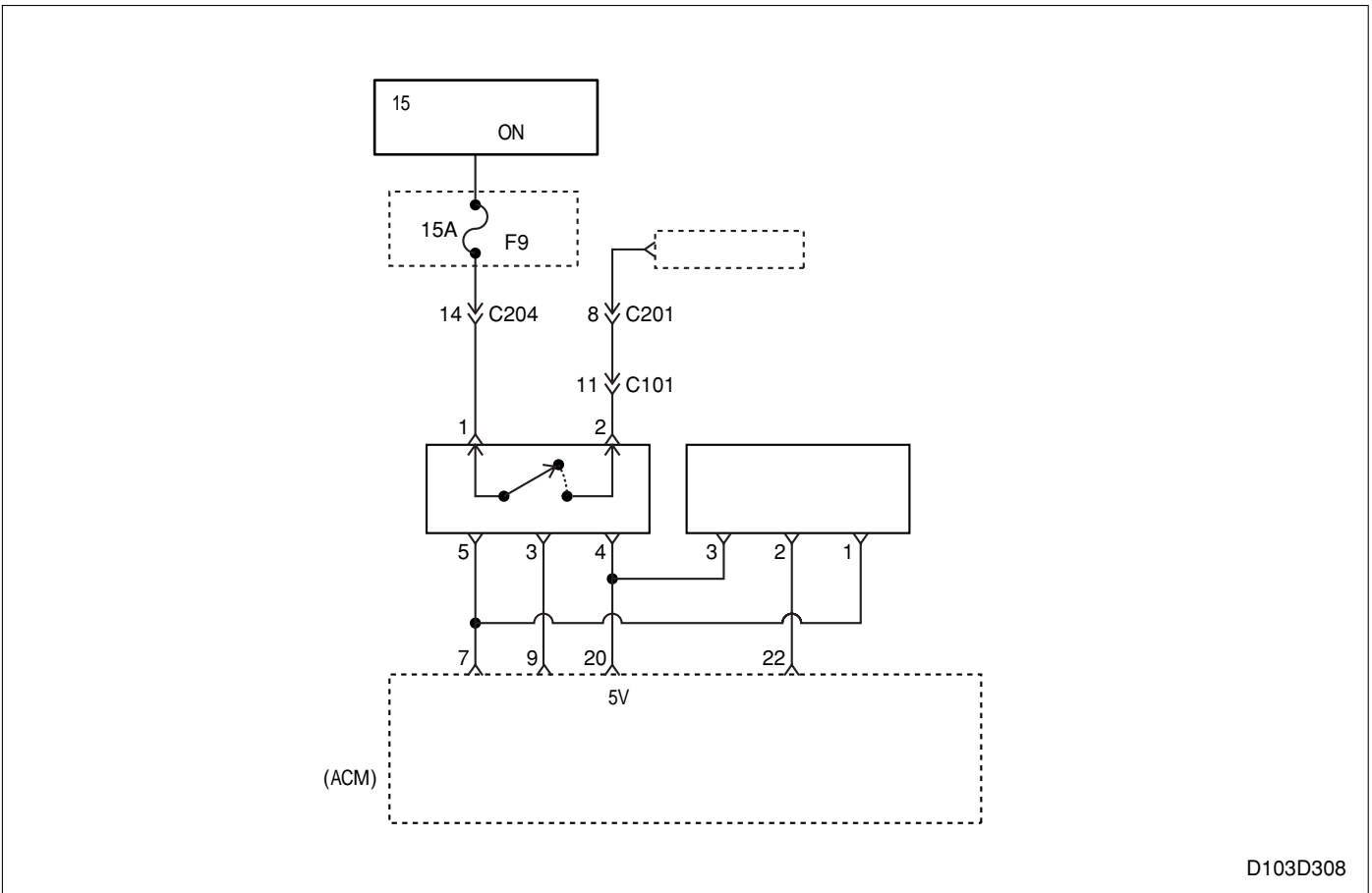


가

-
- 가 800ms 3
- “ ” 가 23 “
- 가
- 800ms 168 9
- 가 OFF
- 가
- 가
- ACM
-

1	1. 02 “ “ 2. 3. OFF ON 가 3 가 가 ?	-	2	
2	가 ?	0	3	4
3	가 ?	-		-
4	1. 2. ACM 3. B ACM 24 4. C G103 가 ?	0	6	5
5	1. B ACM 24 2. C G103 가 ?	-		-
6	1. 2. ON 3. C 가 ?	11 ~ 14V	7	8
7	C G103 가 ?	-		-
8	1. ON 2. ACM 24 : () 가 ?	0V	9	10
9	ACM 24 : () 가 ?	12V	11	10

10	1. 2. 3. 4. 가 ?	-		-
11	1. 2. OFF ON 가 3 가 가 ?	-	12	
12	1. 23 “ “ 2. 3. OFF ON 가 3 가 가 ?	-	13	
13	1. (ACM) 2. 3. ACM 가 ?	-		-



D103D308

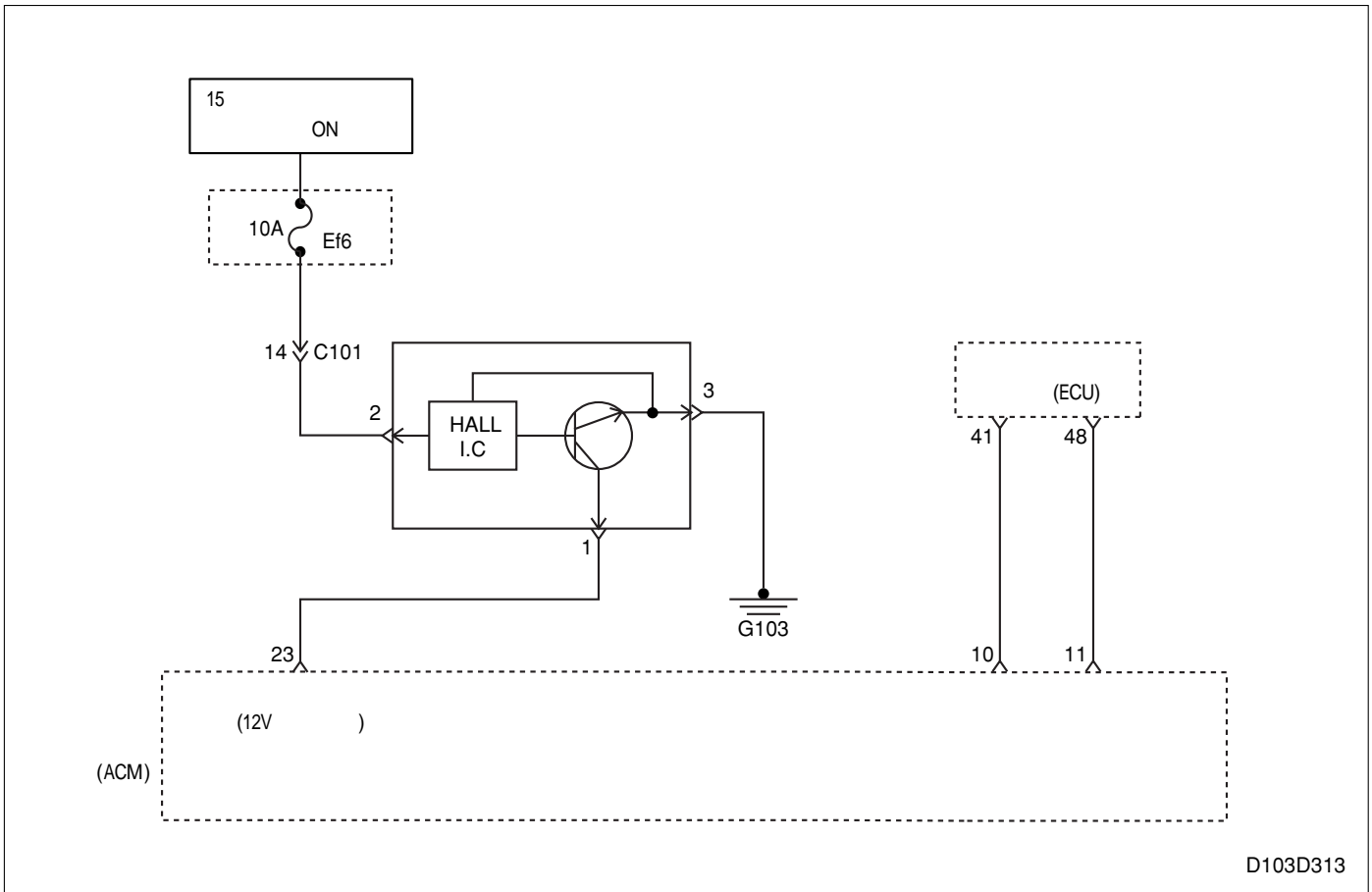
• 9 OFF
ON 3

가 가 가

•
• 가

- 가 800ms 3
- 가 800ms 168 9

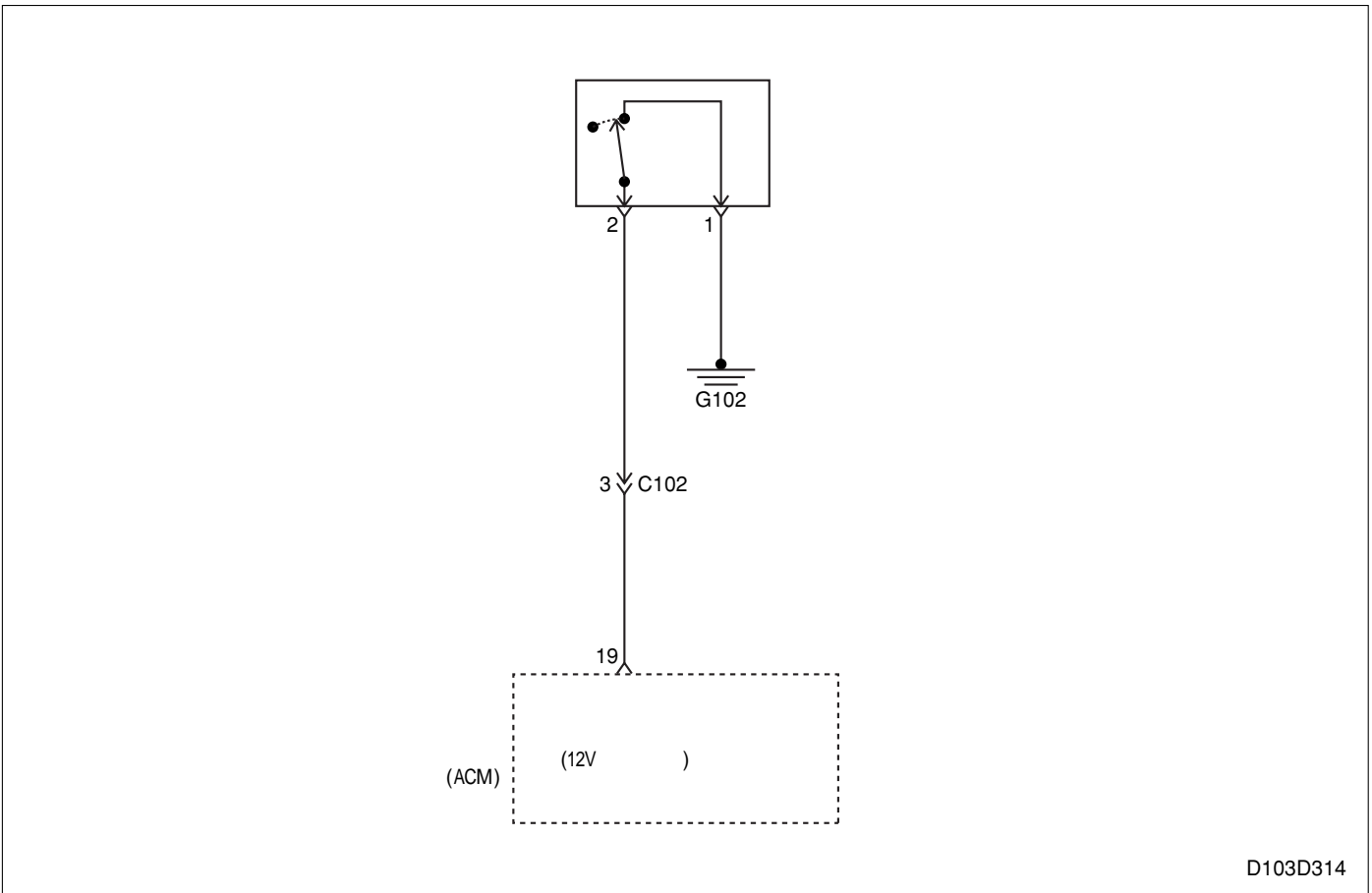
1	1. 17 “ “ 2. 3. OFF ON 가 3 가 가 ?	-	2	
2	가 가 ?	-	4	3
3	가 ?	-		-
4	1. 2. 3. ACM 9 가?	: 129~148 1-2 : 150~197 3-4 : 92~129 5 : 15~92 : 189~250 : 2.61~2.81V 1-2 : 3.33~3.53V 3-4 : 2.05~2.25V 5 : 1.59~1.79V : 4.21~4.41V	6	5
5	가 ?	-		-
6	1. 2. OFF ON 가 3 가 가 ?	-	7	
7	1. (ACM) 2. 3. ACM 가 ?	-		-



- 가 (- ECU ACM
- 가
- 가 14 가
- 가 800ms 3 가
- 가 14 가
- 가 가 가 가
- 가 가 14 가
- 가
- 가

1	1. 08 “ “ 2. 3. OFF ON 가 3 가 가 ?	-	2	
2	1. 13 “ “ 2. 3. OFF ON 가 3 가 가 ?	-	3	
3	1. 2. 3. 4. ACM 9 가?	: 129~148 1-2 : 150~197 3-4 : 92~129 5 : 15~92 : 189~250 : 2.61~2.81V 1-2 : 3.33~3.53V 3-4 : 2.05~2.25V 5 : 1.59~1.79V : 4.21~4.41V	5	4
4	1. 2. 가 ?	-		-
5	1. 2. 3. 가 가 ?	-	7	6
6	1. 2. 가 ?	-		-
7	가 ?	-		-

22 -



D103D314

8Km/h

가

가 ACM

가 ACM

가

가
8Km/h

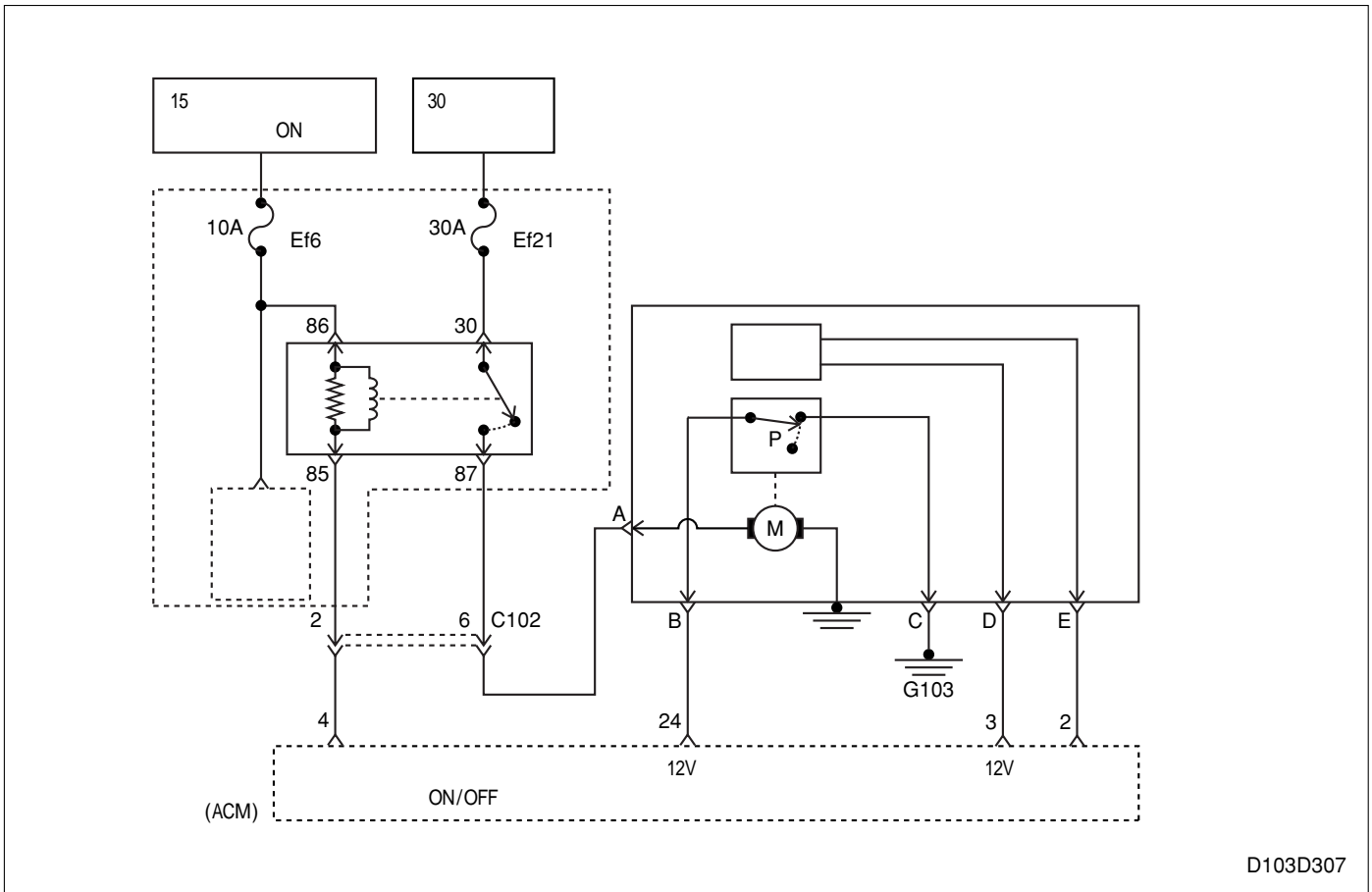
가

가

가

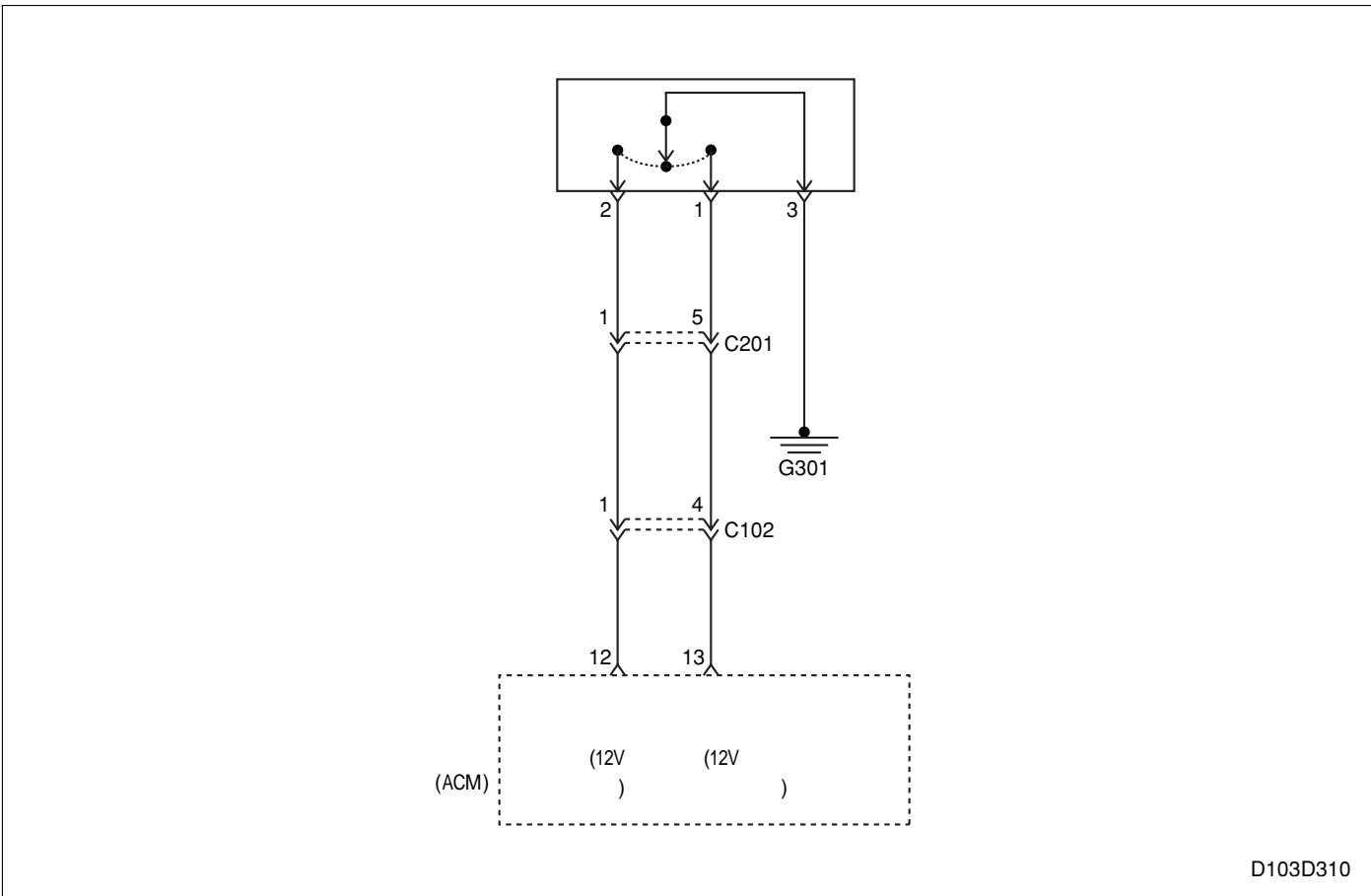
-
-
- 가 400ms
()
- 가

1	1. 2. ACM 3. 2 ACM 19 4. 1 G102 가 ?	0	3	2
2	1. 2 ACM 19 2. 1 G102 가 ?	-	-	-
3	1. ON 2. 1 가 ?	11 ~ 14V	4	5
4	1 G102 가 ?	-	-	-
5	1. 2. 3. ACM 19 가 ?	12V	6	7
6	1. 2. ACM 19 가 ?	0V	8	7
7	1. 2. 가 ?	-	-	-
8	가 ?	-	-	-



- 가
- 가 800ms 3
- 가 800ms 168 9
- 9 OFF
- ON 3
- 가
- 19 , 12 , 2 , 10
- 가
- 19
- 12
- 2
- 10
- 가

1	1. 02 “ ” 2. 3. OFF ON 가 3 가 가 ?	-	2	
2	1. 06 “ ” 2. 3. OFF ON 가 3 가 가 ?	-	3	
3	1. 09 “ “ 2. 3. OFF ON 가 3 가 가 ?	-	4	
4	1. 10 “ ” 2. 3. OFF ON 가 3 가 가 ?	-	5	
5	1. 12 “ ” 2. 3. OFF ON 가 3 가 가 ?	-	6	
6	1. 19 “ ” 2. 3. OFF ON 가 3 가 가 ?	-	7	
7	1. 2. ON/OFF 가 가 ?	-	9	8
8	1. 2. 3. 4. 가 ?	-		-
9	1. 2. 가 ?	-		-



D103D310

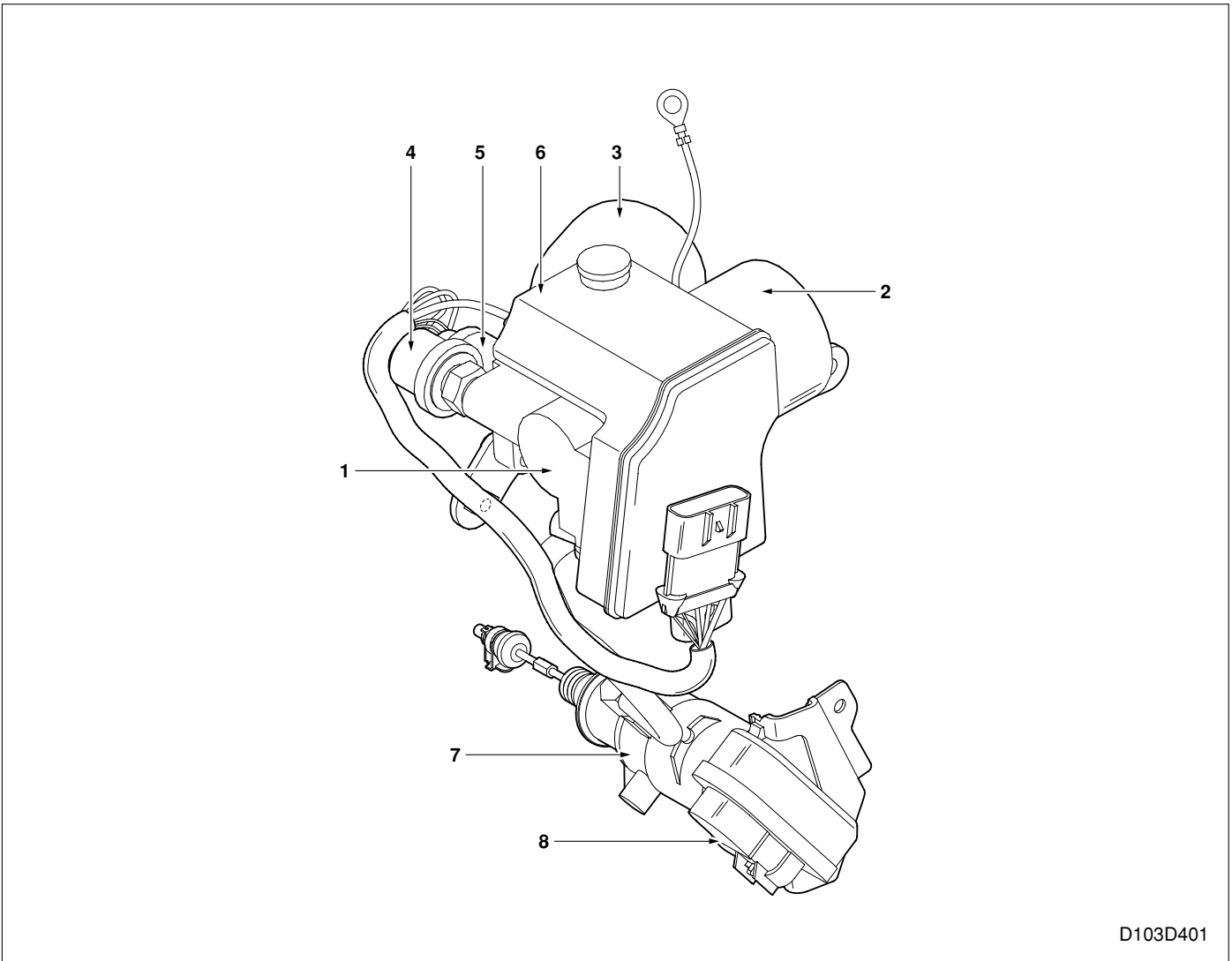
-
-

• 가 800ms 3

가 가

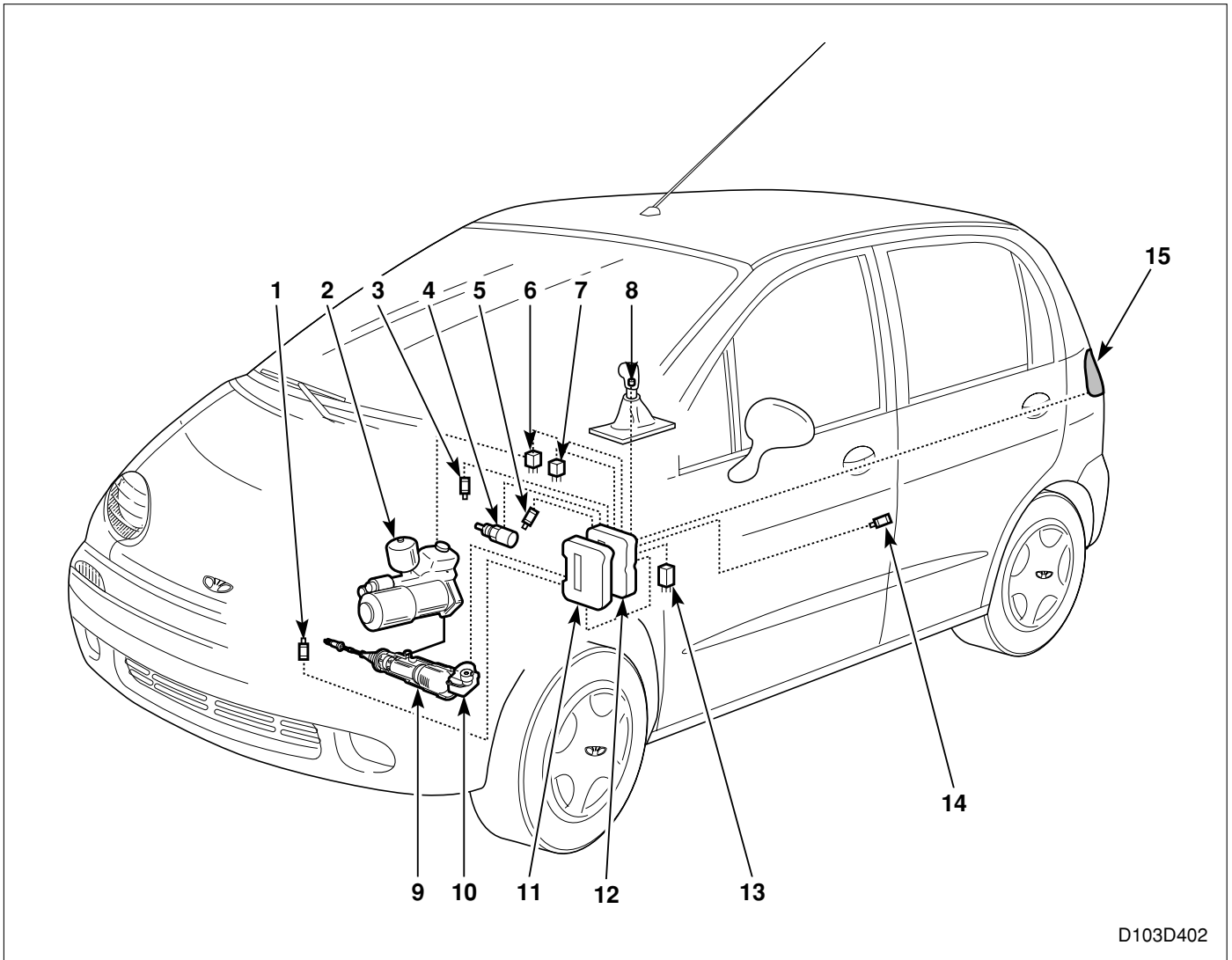
-
-
-
-

1	1. 2. ACM 3. 2 ACM 12 4. 1 ACM 13 가 ?	0	3	2
2	ACM 가 ?	-		-
3	3 G301 가 ?	0	5	4
4	3 G301 가 ?	-		-
5	1. 2. ON 3. 3 가 ?	11 ~ 14V	6	7
6	3 G301 가 ?	-		-
7	1. 가 2. 2 3. 1 가 ?	12V	8	9
8	1. 2, 4 2. 1, 3 5 1 가 ?	0V		9
9	1. 2. 가 ?	-		-



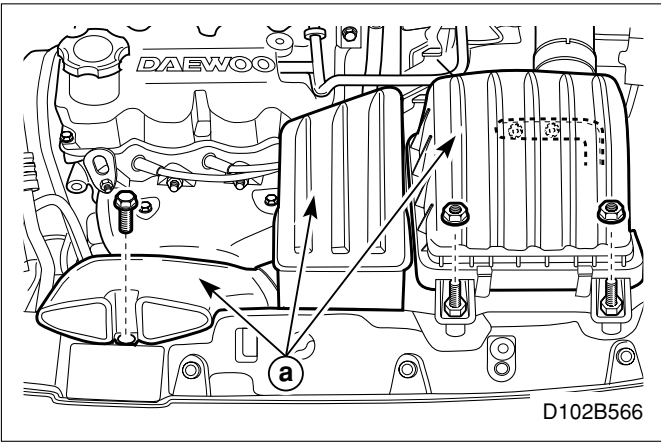
D103D401

- | | |
|----|----|
| 1. | 5. |
| 2. | 6. |
| 3. | 7. |
| 4. | 8. |

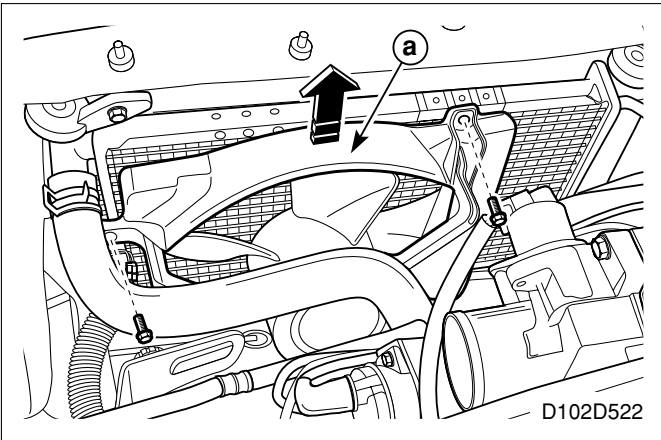


D103D402

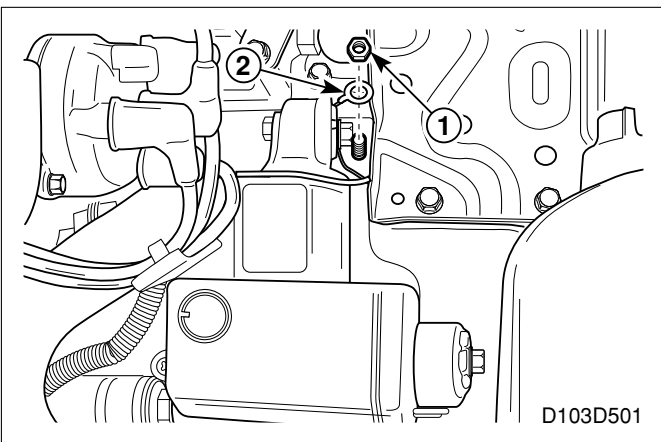
- | | |
|----|-------------------------------------|
| 1. | 9. |
| 2. | 10. |
| 3. | 11. ECU |
| 4. | 12. ACM(Auto Clutch Control Module) |
| 5. | 13. |
| 6. | 14. |
| 7. | 15. |
| 8. | |



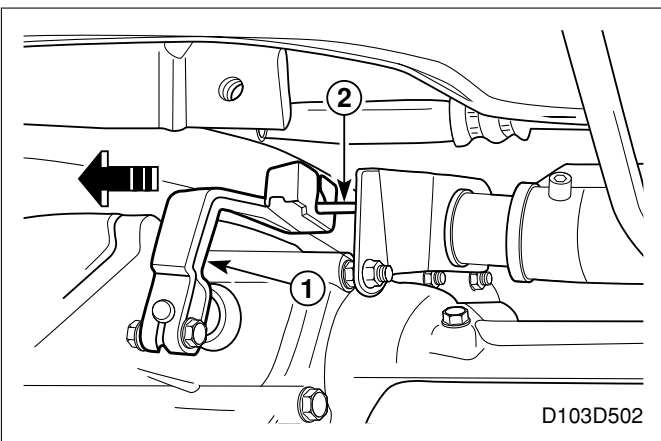
1. ()
2. / / (2B.)



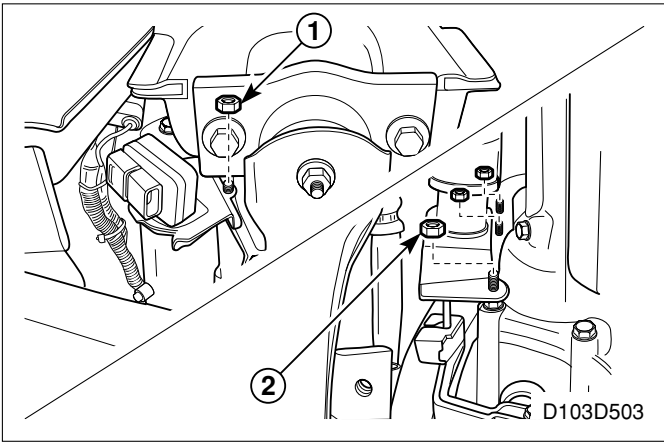
3. (2E.)
4. (2D.)
- 5.



- 6.
- 7.
8. ()

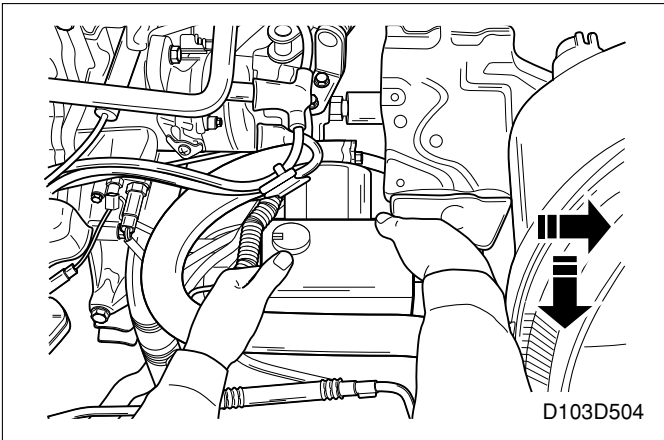


9. (3B.)
- 10.



- 11.
- 12.

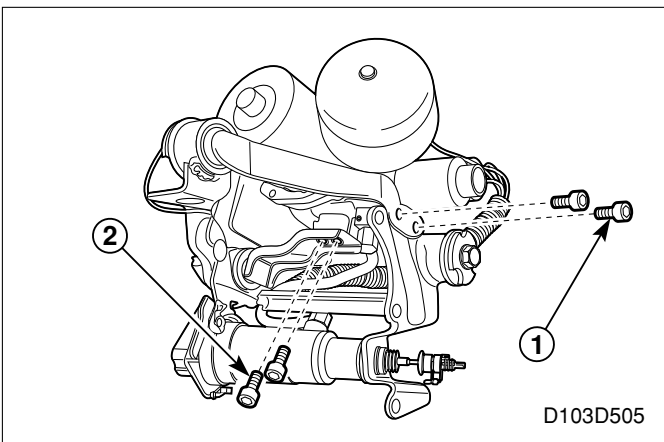
(4)
 (1)
 (3)



- 13.

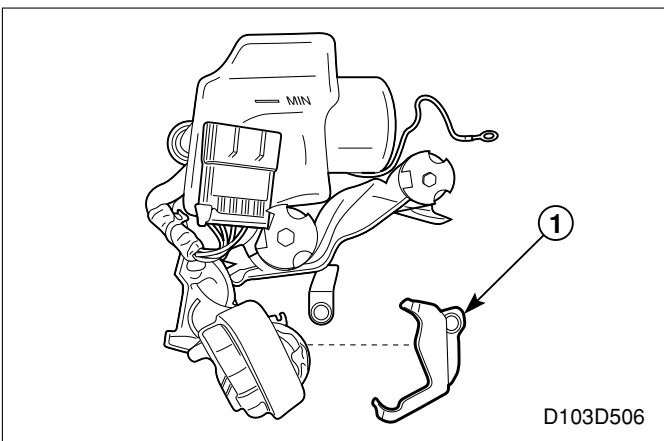
-
-

가



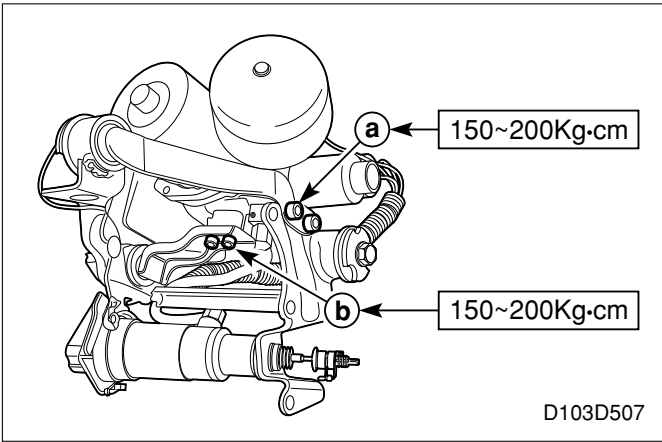
- 14.

(4)
 •
 (2)
 (2)

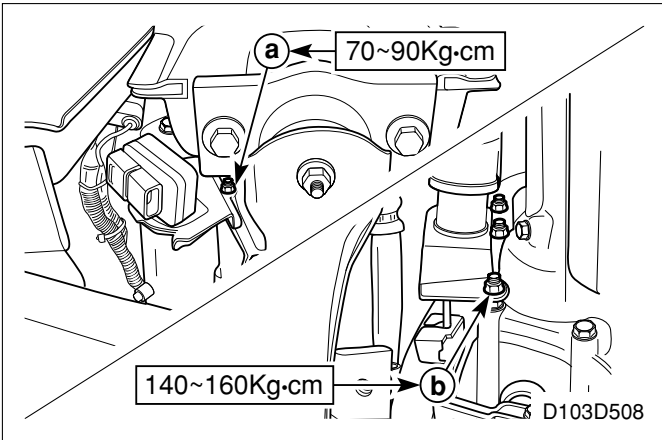


- 15.

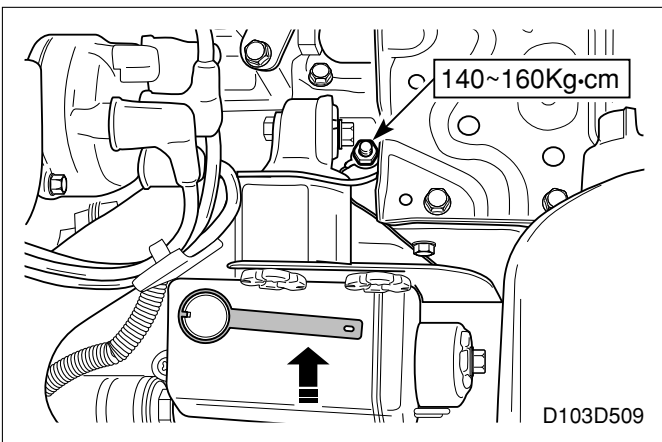
-



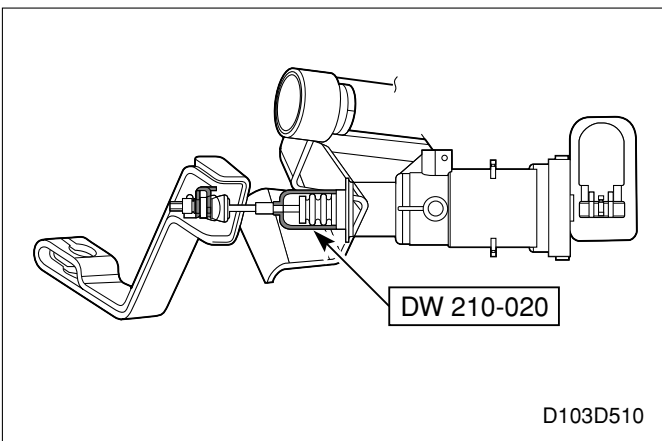
- 1.
2. (4)
(2)
(2)



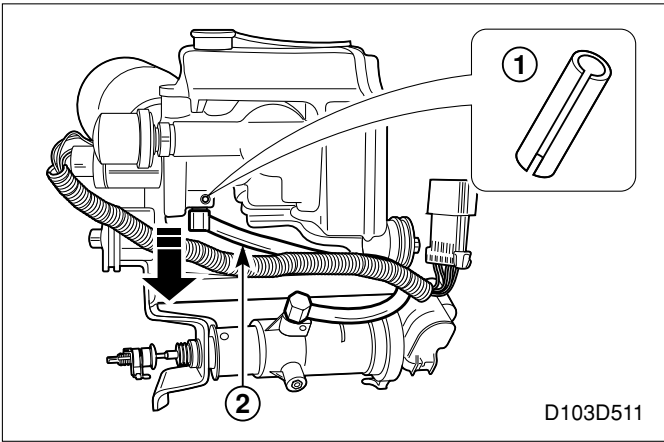
3. (4)
(1)
(3)



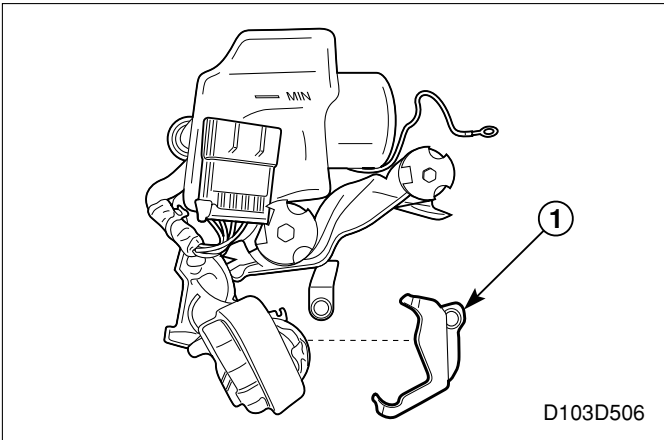
4. ()



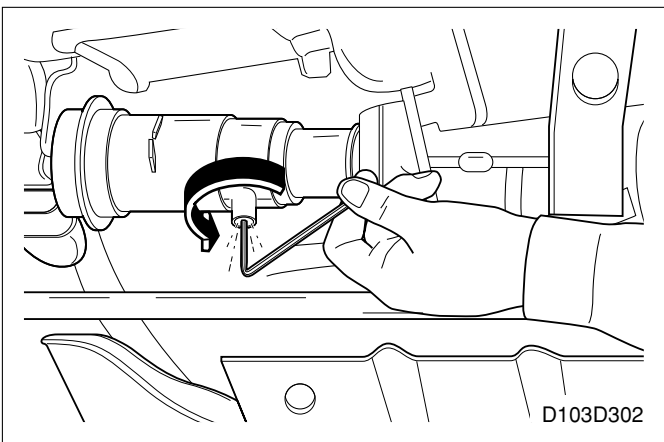
- 5.
6. ()



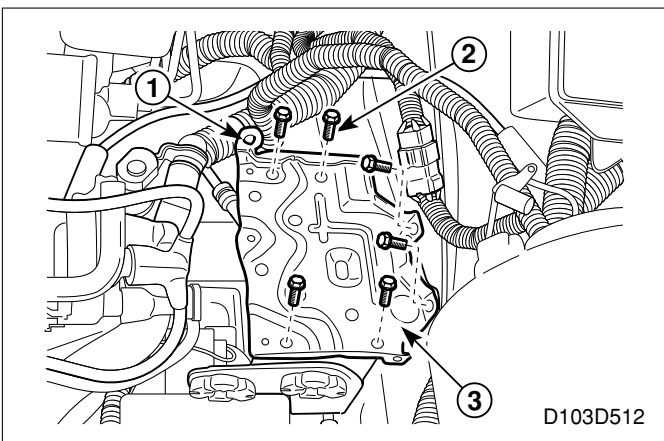
1. ()
- 2.



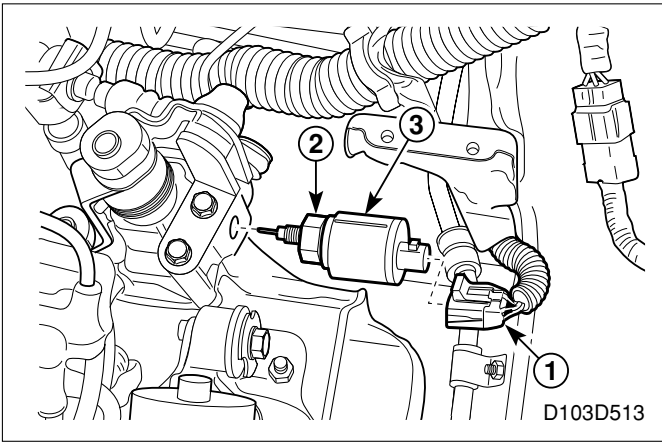
- 3.
- 가



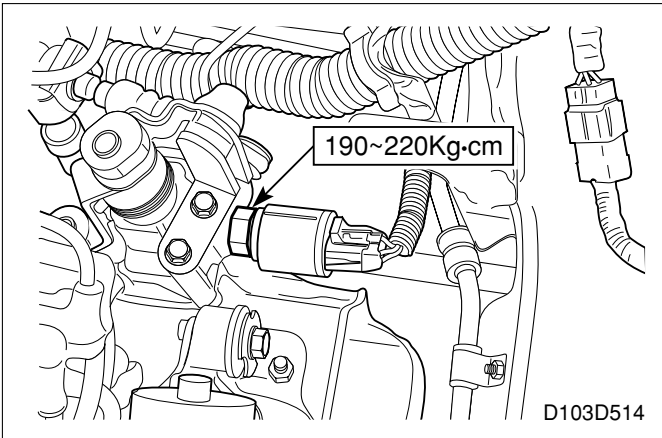
- 1.
2. ()
- 3.
4. ()



1. (2E.)
2. (6)

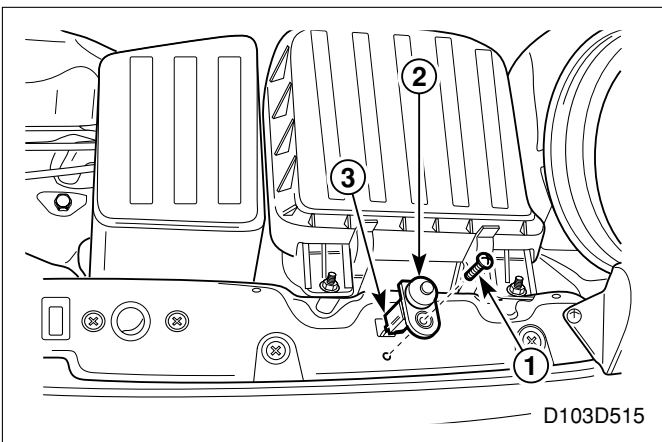


3.

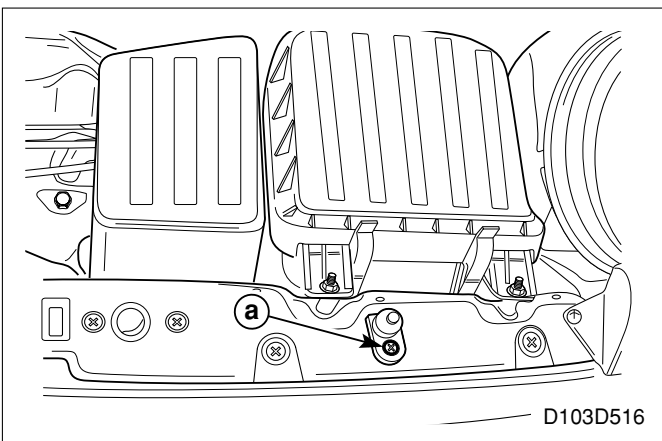


1.
2.
3.

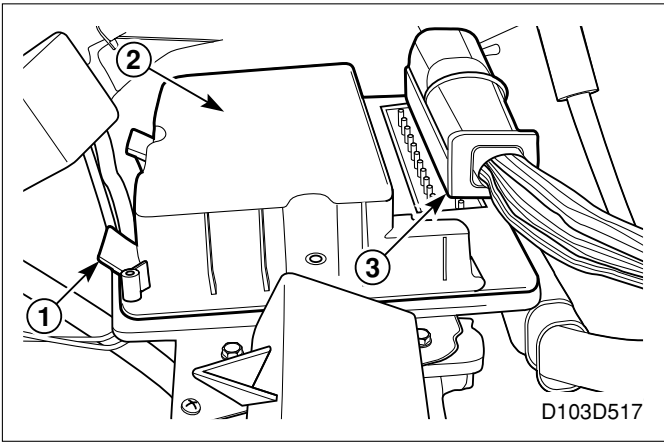
()



1.

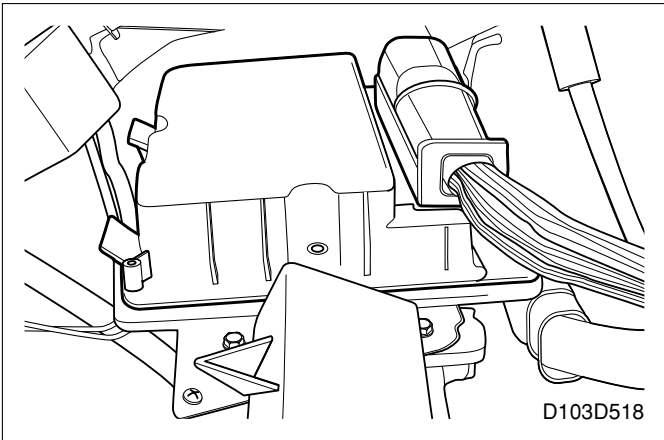


1.



(ACM)

- 1. ACM
- (4)
- ACM



- 1.
- 2. ACM
- ()

