SPECIFICATIONS HF1A TRANSFER / 4WD / AWD TORQUE SPECIFICATIONS

TRANSFER CASE FRONT OIL SEAL

Part Tightened	N*m	kgf*cm	ft.*lbf	in.*lbf
Transfer oil receiver pipe x Front transfer extension housing sub-assembly	4.9	50		43
Front transfer extension housing sub-assembly x Transfer assembly	37.24	380	27	
Shift detent ball spring plug x Front transfer extension housing sub-assembly	18.62	190	14	
No. 1 transfer indicator switch (4WD position) x Front transfer extension housing sub-assembly	37.24	380	27	

TRANSFER CASE REAR OIL SEAL

Part Tightened	N*m	kgf*cm	ft.*lbf
Lock nut x Transfer assembly	127.4	1299	94

TRANSFER SHIFT LEVER ASSEMBLY

Part Tightened	N*m	kgf*cm	ft.*lbf	in.*lbf
w/ ABS: Deceleration sensor x Body	14.5	148	11	
Airbag sensor cover x Body	10.45	107	8	
w/ Airbag System: Airbag sensor bracket x Body	17.5	178	13	
No. 1 shift and select lever boot x Body	5.0	51		44
Transfer shift lever assembly ${\sf x}$ Manual transmission assembly	37.24	380	27	
Transfer control shift lever retainer bracket x Transfer shift lever assembly	18.13	185	13	
High and low shift rod sub-assembly x Transfer shift lever assembly	17.16	175	13	
Transfer shift lever cap x Transfer control shift lever retainer	29.4	300	22	

TRANSFER ASSEMBLY

Part Tightened	N*m	kgf*cm	ft.*lbf	in.*lbf
TRANSFER ASSEMBLY x Manual transmission assembly	68.6	700	51	
Transfer oil receiver pipe x Front transfer extension housing sub-assembly	4.9	50		43
Transfer oil receiver pipe x Front transfer case	11.76	120	9	
Transfer oil receiver pipe x Rear transfer case	18.13	185	13	
Front transfer extension housing sub-assembly x Transfer assembly	37.24	380	27	
Shift detent ball spring plug x Front transfer extension housing sub-assembly	18.62	190	14	
Shift detent ball spring plug x Front transfer case	18.62	190	14	
No. 1 transfer indicator switch (4WD position) x Front transfer extension housing sub-assembly	37.24	380	27	
Bracket x Front transfer case	11.76	120	9	
Transfer shift outer lever x Lever lock pin	11.76	120	9	
Transfer output shaft companion flange sub-sassembly x Transfer assembly	127	1295	94	
Transfer rear case oil receiver pipe x Rear transfer case	11.76	120	9	
Rear transfer case x Front transfer case	37.24	380	27	
Transfer drain plug x Rear transfer case	37.24	380	27	
Rear transfer extension housing sub-assembly x Rear transfer case	37.24	380	27	
Transfer case plug x Rear transfer extension housing sub- assembly	37.24	380	27	

Part Tightened	N*m	kgf*cm	ft.*lbf	in.*lbf
No. 1 transfer case plug (filler plug) x Rear transfer extension housing sub-assembly	37.24	380	27	
No. 2 transfer case cover x Rear transfer case	37.24	380	27	
w/ ABS: No. 1 transfer indicator switch (L4 position) x Rear transfer extension housing sub-assembly	37.24	380	27	
w/ ABS: Speedometer driven hole cover sub-assembly x Rear transfer extension housing sub-assembly	16	163	12	
w/o ABS: Speedometer driven gear sub-assembly x Rear transfer extension housing sub-assembly	16	163	12	
Transfer idler gear transfer oil receiver x Transfer idler gear	7.84	80		69

TRANSFER INDICATOR SWITCH

Part Tighte	ned	N*m	kgf*cm	ft.*lbf
No. 1 transfer indicator switch (4W assembly	D position) x Transfer	37.24	380	27
w/ ABS: No. 1 transfer indicator switch (L4 position) x Transfer assembly		37.24	380	27
w/ ABS:	for bolt A	37.24	380	27
Transfer heat insulator x Transfer assembly	for bolt B	11.76	120	9

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