(IG)
10A
ECU-IG&
GAUGE
(IG)
7. 5A
MET
25 2S
1 2D
R-L (A/T)
2 ID1 (*1, *6)
2 ID3 (*5)
R-L (A/T)
2
RB PL
P
N 1
Park/Neutral
Position SW
6
G-B (A/T)
5 ID2
G-B (A/T)
G-B (A/T)
12
21
A/T P
Center
Diff. Lock
C10
Combination
Meter
13
31
B-O
R-B
W-G (A/T)
17 ID2
W-G (*2 A/T)
1 B
J15(A), J16(B)
Junction
Connector
5 A
6 A
W-G
(*2 A/T)
W-G
(*1 A/T)
6 B
J39(A), J40(B)
Junction
Connector
2 A
1 A
W-G
(*1 A/T)
25 D
TFN
L4
4WD
13 E
8 E
E16(D), E17(E)
Engine ECU
G-W (*1)
R-B (*1)
E 8(A), E10(C)
Engine ECU
TFN
4WD
L4
23 A
21 C
11 A
W-G (*2 A/T)
R-B (*2)
G-W (*2)
8 ID3 (*5)
8 ID1 (*6)
W-G (*2 A/T)
R-B
12 ID2
R-B (*4)
R-B (*2)
R-B (*2)
12 B
11 B
J15(A), J16(B)
Junction Connector
7 A
8 A
3
1
2
J44
Junction
Connector
R-B(*4)
G-W (*2)
G-W (*2)
EXI
EXI4
20 B (*9)
17 A (*10)
9 B (*9)
3 A (*10)
S 2(A), S21(B)
Skid Control ECU with Actuator
R-B (w/ ABS)
5 EA1
G-W (w/ ABS)
6 EA1
R-B(*2)
R-B(*2)
R-B(*4)
R-B(*4)
R-B(*1)
R-B(*1)
R-B(*3)
R-B(*3)
R-B (*3)
R-B (*1)
R-B (*1)
14
13
J 7
Junction
Connector
12
R-B(*1)
11 B
12 B
8 A
7 A
J39(A), J40(B)
Junction Connector
B(*3)
B (*1)
B(*2)
B(*2)
B(*4)
B(*4)
4WD
F18
4WD Control ECU
(Rear Diff. Lock)
8
G-W (4WD)
10 IA1 (*8)
2 IA1 (*7)
G-W (4WD)
10 ID1
6 ID1 (M/T, *6 A/T)
6 ID3 (*5 A/T)
G-W (*2)
G-W (*2)
12 A
11 A
J15(A), J16(B)
Junction
Connector
7 B
8 B
G-W (*2)
G-W (*2)
G-W(*2)
G-W(*4)
G-W (*1)
G-W (*3)
G-W (*3)
10
9
8
J 7
Junction
Connector
G-W (*3)
G-W (*3)
G-W (*1)
G-W (*1)
12
11
4
5
J41
Junction
Connector
G-W (*1)
G-W (*1)
G-W (*4)
9 A
11 B
10 B
J45(A), J46(B)
Junction
Connector
G-W (*4)
G-W (*4)
G-W
(*3)
1
T 5
Transfer
Indicator SW
(L4 Position)
2
T 6
Transfer Indicator SW
(Neutral Position)
1
2
T 4
Transfer
Indicator SW
(Center Diff.
Lock)
1
W-B (*2 A/T)
W-B (*2 A/T)
W-B (*2 A/T)
W-B (*2)
W-B (*2)
W-B(*4)
W-B(*2)
W-B(*4)
W-B(*3)
W-B(*1)
W-B (*1 A/T)
2
J41
Junction
Connector
7
3
6
W-B (*1)
W-B (*1)
W-B(*1)
W-B(*1)
R-B(*1)
R-B(*1)
G-W(*1)
G-W(*1)
W-B(*3)
W-B(*3)
W-B
(*3)
1
3
4
J 9
Junction
Connector
11 A
10 A
9 B
J45(A), J46(B)
Junction
Connector
W-B (*4)
EE
EC
EM

* 1 : 1GR-FE
* 2 : 2TR-FE
* 3 : 1KD-FTV
* 4 : 5L-E
* 5 : 2TR-FE Before Jul. 2007 Production
* 6 : 2TR-FE From Jul. 2007 Production
* 7 : RHD From Aug. 2008 Production
* 8 : Except *7
* 9 : w/ VSC
*10 : w/o VSC