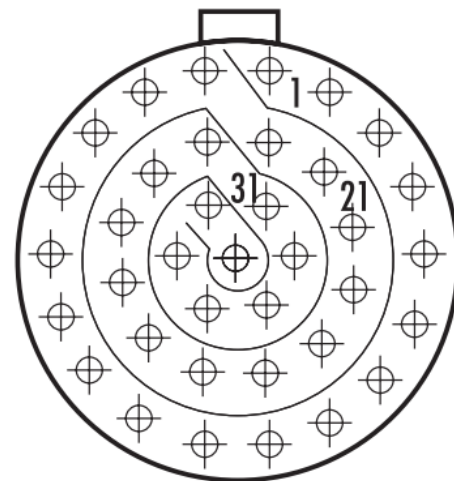


## SENS.INT

<b>CONNECTOR</b>	8STA0-1435SN
<b>BOOT</b>	222K142
<b>NOTES</b>	22AWG Green wire spliced to REF/SYNC shield braid beneath boot using S01-05R solder sleeve. 22AWG Green wire spliced to KNK shield braid beneath boot using S01-03R solder sleeve. 22AWG Green wire spliced to EGT1 shield braid beneath boot using S01-03R solder sleeve. 22AWG Green wire spliced to EGT2 shield braid beneath boot using S01-03R solder sleeve. SENS.5V.SPL located beneath boot SENS.0V.SPL located beneath boot

Location	Pin	Conductor	Function	Destination
1	38943-22	22AWG White	NEUT Sensor Signal	GBX.INT.1
2	38943-22	22AWG White	RVS Lights +	GBX.INT.3
3	38943-22	22AWG White	RVS Lights -	GBX.INT.4
4	38943-22	22AWG White	SPD Sensor Signal +	GBX.INT.5
5	38943-22	22AWG White	SPD Sensor Signal -	GBX.INT.6
6	38943-22	22AWG White	ECT Gauge Sender Signal	ECTG.1
7	38943-22	22AWG White	WGP1 Sensor Signal	EXH.INT.10
8	38943-22	22AWG White	WGP2 Sensor Signal	EXH.INT.11
9	38943-22	22AWG White	TSPD Sensor Signal	EXH.INT.12
10	38943-22	22AWG White	EMAP1 Sensor Signal	EXH.INT.13
11	38943-22	22AWG White	EMAP2 Sensor Signal	EXH.INT.14
12	38943-22	22AWG White	MAP Sensor Signal	UIM.INT.3
13	38943-22	22AWG White	IAT Sensor Signal	UIM.INT.4
14	38943-22	22AWG White	TPS1 Sensor Signal	UIM.INT.5
15	38943-22	22AWG White	TPS2 Sensor Signal	UIM.INT.6
16	38943-22	22AWG White	EFP Sensor Signal	FUEL.INT.3
17	38943-22	22AWG White	EOP Sensor Signal	EOP.C
18	38943-22	22AWG White	EOT Sensor Signal	EOT.1
19	38943-22	22AWG White	ECT Sensor Signal	ECT.1
20	38943-22	22AWG Orange	ECU Sensor Supply	SENS.5V.SPL
21	38943-22	22AWG Green	ECU Sensor Ground	SENS.0V.SPL
22	605347	24 AWG TWSH TC Yellow	EGT1 Sensor Signal +	EXH.INT.15
23	605349	24 AWG TWSH TC Red	EGT1 Sensor Signal -	EXH.INT.16
24	38943-22	22AWG Green/Braid	EGT1 Sensor Cable Shield	EXH.INT.17
25	605347	24 AWG TWSH TC Yellow	EGT2 Sensor Signal +	EXH.INT.18
26	605349	24 AWG TWSH TC Red	EGT2 Sensor Signal -	EXH.INT.19
27	38943-22	22AWG Green/Braid	EGT2 Sensor Cable Shield	EXH.INT.20
28	38943-22	22AWG TWSH White	REF Sensor Signal +	REF.1
29	38943-22	22AWG TWSH White/Blue	REF Sensor Signal -	REF.2
30	38943-22	22AWG TWSH White	SYNC Sensor Signal +	SYNC.1
31	38943-22	22AWG TWSH White/Blue	SYNC Sensor Signal -	SYNC.2
32	38943-22	22AWG Green/Braid	REF, SYNC Sensor Cable Shield	SYNC.5
33	38943-22	22AWG TWSH White	KNK Sensor Signal +	KNK.1
34	38943-22	22AWG TWSH White/Blue	KNK Sensor Signal -	KNK.2
35	38943-22	22AWG Green/Braid	KNK Sensor Cable Shield	KNK.SH
36	38943-22	22AWG TW White	CAN High	EXH.INT.21
37	38943-22	22AWG TW Green	CAN Low	EXH.INT.22



## ACT.INT

<b>CONNECTOR</b>	8STA016-26SN
<b>BOOT</b>	222K152
<b>NOTES</b>	EFI.12V.SPL located beneath boot

Location	Pin	Conductor	Function	Destination
A	38943-20	20AWG Red	ISC, WBO2, BCS Power Supply	EFI.12V.SPL
B	38943-20	22AWG Black	WBO2 Power Ground	EXH.INT.3
C	38943-20	22AWG White	BCS Solenoid Command	EXH.INT.9
D	38943-20	22AWG White	ISC Solenoid Command	UIM.INT.9
E	38943-20	22AWG White	INJ Front Primary Command	FUEL.INT.6
F	38943-20	22AWG White	INJ Rear Primary Command	FUEL.INT.7
G	38943-20	22AWG White	INJ Front Secondary Command	FUEL.INT.8
H	38943-20	22AWG White	INJ Rear Secondary Command	FUEL.INT.9
J	38943-20	22AWG White	IGN Front Leading Coil Command	IGN.INT.2
K	38943-20	22AWG White	IGN Rear Leading Coil Command	IGN.INT.3
L	38943-20	22AWG White	IGN Front Trailing Coil Command	IGN.INT.4
M	38943-20	22AWG White	IGN Rear Trailing Coil Command	IGN.INT.5
N	38943-20	20AWG White	DBW Throttle Motor Command +	DBW.CMD+.SPL
P	38943-20	20AWG White	DBW Throttle Motor Command -	DBW.CMD-.SPL
R	38943-20	20AWG Red	INJ Primary Power Supply	INJ.PRI.12V.SPL
S	38943-20	20AWG Red	INJ Secondary Power Supply	INJ.SEC.12V.SPL
T	38943-20	20AWG Red	FAN1 Power Supply	FAN.INT.1
U	38943-20	20AWG Red	FAN1 Power Supply	FAN.INT.2
V	38943-20	20AWG Red	FAN1 Power Supply	FAN.INT.3
W	38943-20	20AWG Red	FAN2 Power Supply	FAN.INT.4
X	38943-20	20AWG Red	FAN2 Power Supply	FAN.INT.5
Y	38943-20	20AWG Red	FAN2 Power Supply	FAN.INT.6
Z	38943-20	20AWG Red	IGN Leading Coils Power Supply	IGN.LD.12V.SPL
a	38943-20	20AWG Red	IGN Leading Coils Power Supply	IGN.LD.12V.SPL
b	38943-20	20AWG Red	IGN Trailing Coils Power Supply	IGN.TR.12V.SPL
c	38943-20	20AWG Red	IGN Trailing Coils Power Supply	IGN.TR.12V.SPL

