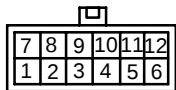
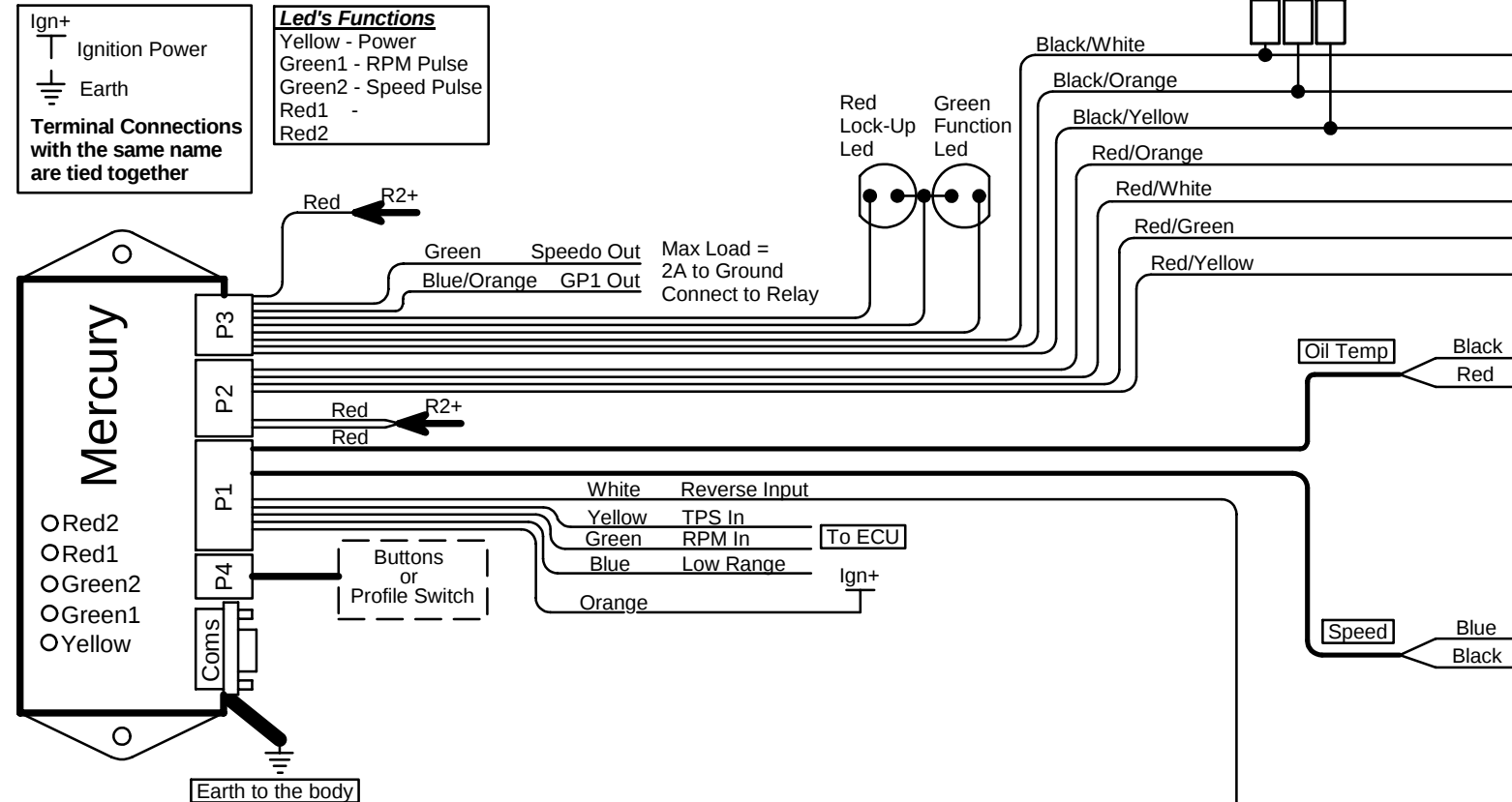


Lexus 5Speed A650E Gearbox Drawing

File Name: Lexus 5sp Drawing

Last Changed: 19/11/2014

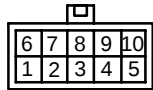
Harness Required: T01-P1 V2 , M02-P2, T03-P3



Harness Pin View

- | | | |
|------------|---|---------------------|
| 1. Red | - | Oil Temp Sensor |
| 2. Yellow | - | TPS Signal Input |
| 3. Blue | - | Low Range |
| 4. Black | - | Ground |
| 5. | | |
| 6. | | |
| 7. Blue | - | N/C |
| 8. White | - | Reverse Input |
| 9. | - | |
| 10. Orange | - | +12V Ign Input |
| 11. Blue | - | Speed Sensor Signal |
| 12. Green | - | RPM Signal In |

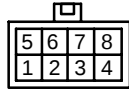
Connector Pinouts



Harness Pin View

- | | | |
|---------------|---|------------|
| 1. Red/White | - | Gearbox |
| 2. Red/Orange | - | Gearbox |
| 3. Red/Blue | - | N/C |
| 4. | | |
| 5. Red | - | +12V Power |
| 6. Red/Yellow | - | Gearbox |
| 7. Red/Green | - | Gearbox |
| 8. Red/Black | - | N/C |
| 9. | | |
| 10. Red | - | +12V Power |

Connector Pinouts



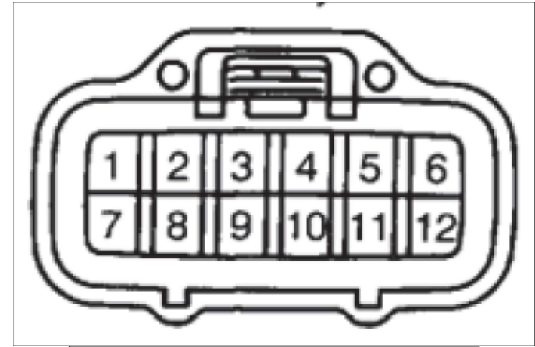
Harness Pin View

- | | | |
|-----------------|---|--------------|
| 1. Black/Purple | - | Lockup LED |
| 2. Black/Orange | - | Gearbox |
| 3. Black/White | - | Gearbox |
| 4. Blue/Orange | - | GP1 Out |
| 5. Black/Red | - | Function LED |
| 6. Black/Brown | - | N/C |
| 7. Black/Yellow | - | Gearbox |
| 8. Green | - | Speed Out |

Connector Pinouts

Gearbox Solenoid Connector

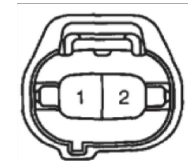
Harness Plug Pin View



Pin	Harness + Color	Resistance
		Cold Hot
1	Oil Temp Black	
2	Gearbox Black/White	3.5 - 4.6
3	Gearbox Black/Orange	3.5 - 4.6
4	Gearbox Black Yellow	3.5 - 4.6
5	Gearbox Red/Orange	11 - 18
6	Gearbox Red/White	11 - 18
7	Oil Temp Red	
8	R2+ From Fusebox	
9	R2+ From Fusebox	
10	R2+ From Fusebox	
11	Gearbox Red/Green	11 - 18
12	Gearbox Red/Yellow	11 - 18

Magnetic Speed Sensor

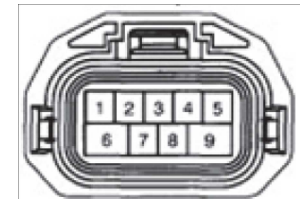
Harness Plug Pin View



Pin	Harness + Color
1	Speed Black
2	Speed Blue

Gearbox Selector Switch

Harness Plug Pin View



Pin	Harness + Color
2	Reverse White
3	R2+ From Fusebox



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