



Identifier	End 1	Type 1	Pin 1	Length	Color	Gauge	End 2	Type 2	Pin 2	Notes	Part #
619711	ECUM	Delphi 15336209	3	19.5"		18 AWG	ECU1	Molex643203311	'B4'		M22759/41-18-9
629712	ECUM	Delphi 15336209	4	19.5"		18 AWG	ECU1	Molex643203311	'C4'		M22759/41-18-9
699823	ECUM	Delphi 15336209	1	53"		16 AWG	Splice	Crimp Splice	-	Crimp Tool: TE959025-000	M22759/41-16-9 & D-436-43
69S823	Splice	Crimp Splice	-	15"		18 AWG	Coil Pack 1	Delphi 12162825	'E'		M22759/41-18-9 & ^^^^^
69S824	Splice	Crimp Splice	-	15"		18 AWG	Coil Pack 2	Delphi 12162825	'E'		M22759/41-18-9 & ^^^^^
69S825	Splice	Crimp Splice	-	15"		18 AWG	Coil Pack 3	Delphi 12162825	'E'		M22759/41-18-9 & ^^^^^
69S826	Splice	Crimp Splice	-	15"		18 AWG	Coil Pack 4	Delphi 12162825	'E'		M22759/41-18-9 & ^^^^^
609717	ECUM	Delphi 15336209	2	13"		16 AWG	Splice	Crimp Splice	-	Crimp Tool: TE959025-000	M22759/41-16-9 & D-436-53
60S717	Splice	Crimp Splice	-	6.5"		16 AWG	ECU1	Molex643203311	'L4'		M22759/41-16-9 & ^^^^^
69S662	Splice	Crimp Splice	-	40"		16 AWG	Engine GND	Engine GND	'Engine GND'	Ring Terminal On Block.	M22759/41-16-9 & ^^^^^
659828	ECUM	Delphi 15336209	7	9"		16 AWG	Splice	Crimp Splice	-	Crimp Tool: TE959025-000	M22759/41-16-9 & D-436-43
65S828	Splice	Crimp Splice	-	10.5"		16 AWG	ECU1	Molex643203311	'M4'		M22759/41-16-9 & ^^^^^
71S820	Splice	Crimp Splice	-	24"		18 AWG	LSU	D261.205.356-01	3		M22759/41-18-9 & ^^^^^
79S823	Splice	Crimp Splice	-	37"		18 AWG	Fuel Injector 2	90980-11875	1		M22759/41-18-9 & ^^^^^
79S829	Splice	Crimp Splice	-	37"		18 AWG	Fuel Injector 1	90980-11875	1		M22759/41-18-9 & ^^^^^
669821	ECUM	Delphi 15336209	8	23"		18 AWG	Servo Power	DTM04-2P	1		M22759/41-18-9

1. ECUM Connector: Delphi 15336209 Terminals: Pins 2-5, 8-11: 15304702 Pins 1,6,7,12: 15304724 Tooling: Aptiv 15359996

2. Coil Packs Connector: 12162825 Terminals: 12124075 Tooling: Delphi T-18

3. Servo Connector: DTM04-2P Terminals: 0460-010-2031 Tooling: HDT- 48-00 Seal: 1010-033-0206 Lock: WM-2P

4. ECU C1 Connector: Molex 643203311 Terminals: 6432212194 Columns A-K 643231219 Columns L-M Plugs: 643251010 Columns A-K 643251023 Columns L-M Tooling for A-K: 638119100 Tooling for L-M: 638118900

5. LSU Connector: BMS CONN-00175 Terminals: BMS CONN-10575 Seals: BMS CONN-56057

6. Fuel Injectors Connector: TS090-2S-8 Terminals: TS090-SKT2 Seals: TS090-SL6

7. Engine Ground: Ring Terminal (AVT1416R-1/4K)

8. Single D-436-43 Crimp. 2 on side (699823 + 69S823), 3 (69S824,5,6) on the other. Heat shrink the wire (69S823) that crosses the crimp for added support. Tool: TE 959025-000

9. Single D-436-43 Crimp. 2 on side (659828 + 65S828), 3 (71S820, 79S823,9) on the other. Heat shrink the wire (65S828) that crosses the crimp for added support. Tool: TE 959025-000

10. Single D-436-53 Crimp. 1 on side (609717), 2 (60S717, 69S662) on the other. Tool: TE 959025-000

Color column refers to inner wire color of multi-wire bundle. Up caret (^) designates wire as belonging to above part number or conjunction into a crimp

TITLE: ECUM	
SIZE: DWG. NO. D	REV: A
SCALE: 1:2	SHEET 1 OF 1