Page 1 of 2

		European Motors Service Center			Repair Oro		
		5911 Steilacoom E	Blvd SW		49131		
		Lakewood, WA	98499	Estimate	e Ref #0		
		Shop Phone: (253)	582-3606	Date Pri	Date Printed: 02/08/2017		
		Fax: (253) 584-	Printed Time: 11:40 am				
		Email: joeeuropeanmoto					
		Web Address: www.europeanmo					
Hat/Ref:		Quality Service Since	Time Promised:				
			2004 PORSCHE 911 TURBO H6 3.6L 3606CC FI G				
		VIN: WP0AB29904S6851					
		<b>F</b>	Mileage In: 92,006	Date Written:	01/27/2017		
			Mileage Out: 92,006	Written By: I	Kraig Stamey		
			DOM: 07/03	Save Old Pa	arts: No		
Job Nan	ne	Description	Technician	Qty	List	Extende	
Check Er	ngine Light	Customer states the check engine	JB				
		light is on,		4.00	440.00		
Labor L	AR	Work Requested - Customer states the	5	1.00	110.00	110.0	
		light is on, the vehicle runs rough, and like a backfire. More noticeable in neut	-				
		advise.	rai. Please				
Work	Performed - The technici	ian scanned for faults and retrieved the following;					
	) Random multiple misfir						
	1 cylinder # 1 misfire.						
P0302							
	2 cylinder # 2 misfire.						
P0303	2 cylinder # 2 misfire. 3 cylinder # 3 misfire.	sum error exceeds limit					
P0303 P1371	2 cylinder # 2 misfire. 3 cylinder # 3 misfire. 1 valve lift control, check						
P0303 P1371 P1360	2 cylinder # 2 misfire. 3 cylinder # 3 misfire. 1 valve lift control, check ), 1362, and 1364. cylind	lers 4, 5, and 6.	found the valve lift is being	i stuck in the large lit	ft position		
P0303 P1371 P1360 The te	2 cylinder # 2 misfire. 3 cylinder # 3 misfire. 1 valve lift control, check 0, 1362, and 1364. cylind echnician performed the f	lers 4, 5, and 6. test procedure per ALL Data recommendation and	found the valve lift is being	stuck in the large lif	ft position		
P0303 P1371 P1360 The te causir	2 cylinder # 2 misfire. 3 cylinder # 3 misfire. 1 valve lift control, check 0, 1362, and 1364. cylind echnician performed the 1 ng misfires and faults. Ca	lers 4, 5, and 6.	-	stuck in the large lit	ft position		
P0303 P1371 P1360 The te causir	2 cylinder # 2 misfire. 3 cylinder # 3 misfire. 1 valve lift control, check 0, 1362, and 1364. cylind echnician performed the 1 ng misfires and faults. Ca	lers 4, 5, and 6. test procedure per ALL Data recommendation and an be verified watching oxygen sensor live data.	-	stuck in the large lif	ft position		
P0303 P1371 P1360 The te causir	2 cylinder # 2 misfire. 3 cylinder # 3 misfire. 1 valve lift control, check 0, 1362, and 1364. cylind echnician performed the f ng misfires and faults. Ca to remove the engine in	lers 4, 5, and 6. test procedure per ALL Data recommendation and an be verified watching oxygen sensor live data.	-	stuck in the large lif	ft position		
P0303 P1371 P1360 The te causir Need	2 cylinder # 2 misfire. 3 cylinder # 3 misfire. 1 valve lift control, check 0, 1362, and 1364. cylind echnician performed the f ng misfires and faults. Ca to remove the engine in & R	lers 4, 5, and 6. test procedure per ALL Data recommendation and an be verified watching oxygen sensor live data. order to inspect closer. May need cam actuators a	and intake lifters replaced.	stuck in the large lit	ft position	1,078.	
P0303 P1371 P1360 The te causir Need Engine R	2 cylinder # 2 misfire. 3 cylinder # 3 misfire. 1 valve lift control, check 0, 1362, and 1364. cylind echnician performed the f ng misfires and faults. Ca to remove the engine in & R	lers 4, 5, and 6. test procedure per ALL Data recommendation and an be verified watching oxygen sensor live data. order to inspect closer. May need cam actuators a <b>Engine R &amp; R</b>	and intake lifters replaced.			1,078.0	
P0303 P137 <sup>-</sup> P1360 The te causir Need <b>Engine R</b> Labor L	2 cylinder # 2 misfire. 3 cylinder # 3 misfire. 1 valve lift control, check 0, 1362, and 1364. cylind echnician performed the f ng misfires and faults. Ca to remove the engine in & R	lers 4, 5, and 6. test procedure per ALL Data recommendation and an be verified watching oxygen sensor live data. order to inspect closer. May need cam actuators a <b>Engine R &amp; R</b>	and intake lifters replaced.			1,078.	
P0303 P137 <sup>-</sup> P1360 The te causir Need <b>Engine R</b> Labor L	2 cylinder # 2 misfire. 3 cylinder # 3 misfire. 1 valve lift control, check 0, 1362, and 1364. cylind echnician performed the f ng misfires and faults. Ca to remove the engine in <b>&amp; R</b> AB	lers 4, 5, and 6. test procedure per ALL Data recommendation and an be verified watching oxygen sensor live data. order to inspect closer. May need cam actuators a <b>Engine R &amp; R</b> Work Requested - Engine R & R	and intake lifters replaced. DH DH				
P0303 P137 <sup>-1</sup> P1360 The te causir Need Engine R Labor L	2 cylinder # 2 misfire. 3 cylinder # 3 misfire. 1 valve lift control, check 0, 1362, and 1364. cylind echnician performed the f ng misfires and faults. Ca to remove the engine in <b>&amp; R</b> .AB <b>lacement</b> .AB	lers 4, 5, and 6. test procedure per ALL Data recommendation and an be verified watching oxygen sensor live data. order to inspect closer. May need cam actuators a <b>Engine R &amp; R</b> Work Requested - Engine R & R <b>Lifter replacement</b>	and intake lifters replaced. DH DH	9.80	110.00	1,771.0	
P0303 P137 <sup>-</sup> P1360 The te causir Need Engine R Labor L Labor L Labor L Part 9	2 cylinder # 2 misfire. 3 cylinder # 3 misfire. 1 valve lift control, check 0, 1362, and 1364. cylind echnician performed the f ing misfires and faults. Ca to remove the engine in <b>&amp; R</b> AB Jacement AB 196 105 255 25	lers 4, 5, and 6. test procedure per ALL Data recommendation and an be verified watching oxygen sensor live data. order to inspect closer. May need cam actuators a <b>Engine R &amp; R</b> Work Requested - Engine R & R <b>Lifter replacement</b> Work Requested - Lifter replacement W Cam Follower	and intake lifters replaced. DH DH	9.80 16.10 12.00	110.00 110.00 158.26	1,771. 1,899.	
P0303 P137 <sup>-</sup> P1360 The te causir Need <b>Engine R</b> Labor L Labor L Labor L Part 9 Part 9	2 cylinder # 2 misfire. 3 cylinder # 3 misfire. 1 valve lift control, check 0, 1362, and 1364. cylind echnician performed the f ing misfires and faults. Ca to remove the engine in <b>&amp; R</b> AB Jacement AB 196 105 255 25 196 105 303 71	lers 4, 5, and 6. test procedure per ALL Data recommendation and an be verified watching oxygen sensor live data. order to inspect closer. May need cam actuators a <b>Engine R &amp; R</b> Work Requested - Engine R & R <b>Lifter replacement</b> Work Requested - Lifter replacement W Cam Follower Camshaft Actuator	and intake lifters replaced. DH DH	9.80 16.10 12.00 2.00	110.00 110.00 158.26 398.23	1,771.0 1,899. 796.0	
P0303 P137 <sup>-1</sup> P1360 The te causir Need <b>Engine R</b> Labor L Labor L Labor L Part 9 Part 9 Part 9	2 cylinder # 2 misfire. 3 cylinder # 3 misfire. 1 valve lift control, check 0, 1362, and 1364. cylind echnician performed the f ing misfires and faults. Ca to remove the engine in <b>8 R</b> AB 1acement AB 196 105 255 25 196 105 303 71 199 707 504 40	lers 4, 5, and 6. test procedure per ALL Data recommendation and an be verified watching oxygen sensor live data. order to inspect closer. May need cam actuators a <b>Engine R &amp; R</b> Work Requested - Engine R & R <b>Lifter replacement</b> Work Requested - Lifter replacement W Cam Follower Camshaft Actuator Camshaft Adjuster O-Ring	and intake lifters replaced. DH DH	9.80 16.10 12.00 2.00 2.00	110.00 110.00 158.26 398.23 9.10	1,771.0 1,899. 796.4 18.2	
P0303 P137 <sup>-1</sup> P1360 The te causir Need <b>Engine R</b> Labor L Labor L Part 9 Part 9 Part 9 Part 9 Part 0	2 cylinder # 2 misfire. 3 cylinder # 3 misfire. 1 valve lift control, check 0, 1362, and 1364. cylind echnician performed the f ing misfires and faults. Ca to remove the engine in <b>&amp; R</b> AB 1acement AB 196 105 255 25 196 105 303 71 199 707 504 40 10295-00103	lers 4, 5, and 6. test procedure per ALL Data recommendation and an be verified watching oxygen sensor live data. order to inspect closer. May need cam actuators a <b>Engine R &amp; R</b> Work Requested - Engine R & R <b>Lifter replacement</b> Work Requested - Lifter replacement W Cam Follower Camshaft Actuator Camshaft Adjuster O-Ring Engine Sealant	and intake lifters replaced. DH DH	9.80 16.10 12.00 2.00 2.00 1.00	110.00 110.00 158.26 398.23 9.10 29.25	1,771.0 1,899. 796.4 18.2 29.2	
P0303 P137 <sup>-1</sup> P1360 The te causir Need <b>Engine R</b> Labor L Labor L Part 9 Part 9 Part 9 Part 9 Part 9 Part 9	2 cylinder # 2 misfire. 3 cylinder # 3 misfire. 1 valve lift control, check 0, 1362, and 1364. cylind echnician performed the f ag misfires and faults. Ca to remove the engine in <b>&amp; R</b> AB 1acement AB 196 105 255 25 196 105 303 71 199 707 504 40 10295-00103 196 105 329 70	lers 4, 5, and 6. test procedure per ALL Data recommendation and an be verified watching oxygen sensor live data. order to inspect closer. May need cam actuators a <b>Engine R &amp; R</b> Work Requested - Engine R & R <b>Lifter replacement</b> Work Requested - Lifter replacement W Cam Follower Camshaft Actuator Camshaft Adjuster O-Ring Engine Sealant Cam Plug	and intake lifters replaced. DH DH	9.80 16.10 12.00 2.00 2.00 1.00 6.00	110.00 110.00 158.26 398.23 9.10 29.25 7.90	1,771. 1,899. 796. 18. 29. 47.	
P0303 P137 <sup>-1</sup> P1360 The te causir Need <b>Engine R</b> Labor L Labor L Part 9 Part 9 Part 9 Part 9 Part 9 Part 9 Part 9 Part 9 Part 9	2 cylinder # 2 misfire. 3 cylinder # 3 misfire. 1 valve lift control, check 0, 1362, and 1364. cylind echnician performed the f ing misfires and faults. Ca to remove the engine in <b>&amp; R</b> AB 1acement AB 196 105 255 25 196 105 303 71 199 707 504 40 10295-00103 196 105 329 70 196 105 223 52	lers 4, 5, and 6. test procedure per ALL Data recommendation and an be verified watching oxygen sensor live data. order to inspect closer. May need cam actuators a <b>Engine R &amp; R</b> Work Requested - Engine R & R <b>Lifter replacement</b> Work Requested - Lifter replacement W Cam Follower Camshaft Actuator Camshaft Adjuster O-Ring Engine Sealant Cam Plug Access Cover Plate	and intake lifters replaced. DH DH	9.80 16.10 12.00 2.00 2.00 1.00 6.00 2.00	110.00 110.00 158.26 398.23 9.10 29.25 7.90 21.02	1,771.0 1,899. 796. 18.3 29.3 47.4 42.0	
P0303 P137 <sup>-1</sup> P1360 The te causir Need <b>Engine R</b> Labor L Labor L Part 9 Part 9	2 cylinder # 2 misfire. 3 cylinder # 3 misfire. 1 valve lift control, check 0, 1362, and 1364. cylind echnician performed the f ing misfires and faults. Ca to remove the engine in <b>&amp; R</b> AB 1acement AB 199 707 504 40 10295-00103 196 105 329 70 196 105 223 52 196 107 225 53	lers 4, 5, and 6. test procedure per ALL Data recommendation and an be verified watching oxygen sensor live data. order to inspect closer. May need cam actuators a <b>Engine R &amp; R</b> Work Requested - Engine R & R <b>Lifter replacement</b> Work Requested - Lifter replacement W Cam Follower Camshaft Actuator Camshaft Adjuster O-Ring Engine Sealant Cam Plug Access Cover Plate Oil Filter Kit	and intake lifters replaced. DH DH	9.80 16.10 12.00 2.00 2.00 1.00 6.00 2.00 1.00	110.00 110.00 158.26 398.23 9.10 29.25 7.90 21.02 17.22	1,771.0 1,899. 796.4 18.2 29.2 47.4 42.0 17.2	
P0303 P1371 P1360 The te causir Need <b>Engine R</b> Labor L Labor L Part 9 Part 9 P	2 cylinder # 2 misfire. 3 cylinder # 3 misfire. 1 valve lift control, check 0, 1362, and 1364. cylind echnician performed the f ing misfires and faults. Ca to remove the engine in <b>8 R</b> AB 1acement AB 196 105 255 25 196 105 303 71 199 707 504 40 10295-00103 196 105 329 70 196 105 223 52 196 107 225 53 190 107 225 5	lers 4, 5, and 6. test procedure per ALL Data recommendation and an be verified watching oxygen sensor live data. order to inspect closer. May need cam actuators a <b>Engine R &amp; R</b> Work Requested - Engine R & R <b>Lifter replacement</b> Work Requested - Lifter replacement W Cam Follower Camshaft Actuator Camshaft Adjuster O-Ring Engine Sealant Cam Plug Access Cover Plate Oil Filter Kit 5w40 synthetic	and intake lifters replaced. DH DH	9.80 16.10 12.00 2.00 1.00 6.00 2.00 1.00 1.00 9.00	110.00 110.00 158.26 398.23 9.10 29.25 7.90 21.02 17.22 8.25	1,771.0 1,899. 796.4 18.2 29.2 47.4 42.0 17.2 74.2	
P0303 P1371 P1360 The te causir Need <b>Engine R</b> Labor L Labor L Part 9 Part 9 P	2 cylinder # 2 misfire. 3 cylinder # 3 misfire. 1 valve lift control, check 0, 1362, and 1364. cylind echnician performed the find ing misfires and faults. Cat to remove the engine in <b>&amp; R</b> AB 14 Common Common Common 199 707 504 40 10295-00103 196 105 329 70 196 105 329 70 196 107 225 53 190 107 225 53	lers 4, 5, and 6. test procedure per ALL Data recommendation and an be verified watching oxygen sensor live data. order to inspect closer. May need cam actuators a <b>Engine R &amp; R</b> Work Requested - Engine R & R <b>Lifter replacement</b> Work Requested - Lifter replacement W Cam Follower Camshaft Actuator Camshaft Adjuster O-Ring Engine Sealant Cam Plug Access Cover Plate Oil Filter Kit 5w40 synthetic Coolant/Antifreeze	and intake lifters replaced. DH DH	9.80 16.10 12.00 2.00 2.00 1.00 6.00 2.00 1.00 9.00 1.00	110.00 110.00 158.26 398.23 9.10 29.25 7.90 21.02 17.22 8.25 48.88	1,771. 1,899. 796. 18. 29. 47. 42. 17. 74. 48.	
P0303 P137 <sup>-</sup> P1360 The te causir Need Engine R Labor L Labor L Part 9 Part 9 P	2 cylinder # 2 misfire. 3 cylinder # 3 misfire. 1 valve lift control, check 0, 1362, and 1364. cylind echnician performed the f ng misfires and faults. Ca to remove the engine in <b>&amp; R</b> AB 96 105 255 25 96 105 303 71 99 707 504 40 90295-00103 996 105 329 70 996 105 223 52 996 107 225 53 640s /QL0038 996 106 214 70	lers 4, 5, and 6. test procedure per ALL Data recommendation and an be verified watching oxygen sensor live data. order to inspect closer. May need cam actuators a <b>Engine R &amp; R</b> Work Requested - Engine R & R <b>Lifter replacement</b> Work Requested - Lifter replacement W Cam Follower Camshaft Actuator Camshaft Adjuster O-Ring Engine Sealant Cam Plug Access Cover Plate Oil Filter Kit 5w40 synthetic Coolant/Antifreeze Coolant Crossover Pipe Gasket	and intake lifters replaced. DH DH	9.80 16.10 12.00 2.00 2.00 1.00 6.00 2.00 1.00 9.00 1.00 9.00 1.00 2.00	110.00 110.00 158.26 398.23 9.10 29.25 7.90 21.02 17.22 8.25 48.88 11.98	1,771. 1,899. 796. 18. 29. 47. 42. 17. 74. 48. 23.	
P0303 P137 P1360 The te causir Need Engine R Labor L Labor L Part 9 Part 9 Par	2 cylinder # 2 misfire. 3 cylinder # 3 misfire. 1 valve lift control, check 0, 1362, and 1364. cylind echnician performed the find ing misfires and faults. Cat to remove the engine in <b>&amp; R</b> AB 14 Common Common Common 199 707 504 40 10295-00103 196 105 329 70 196 105 329 70 196 107 225 53 190 107 225 53	lers 4, 5, and 6. test procedure per ALL Data recommendation and an be verified watching oxygen sensor live data. order to inspect closer. May need cam actuators a <b>Engine R &amp; R</b> Work Requested - Engine R & R <b>Lifter replacement</b> Work Requested - Lifter replacement W Cam Follower Camshaft Actuator Camshaft Adjuster O-Ring Engine Sealant Cam Plug Access Cover Plate Oil Filter Kit 5w40 synthetic Coolant/Antifreeze	and intake lifters replaced. DH DH	9.80 16.10 12.00 2.00 2.00 1.00 6.00 2.00 1.00 9.00 1.00	110.00 110.00 158.26 398.23 9.10 29.25 7.90 21.02 17.22 8.25 48.88	1,771. 1,899. 796. 18. 29. 47. 42. 17. 74. 48. 23.	
P0303 P137 <sup>4</sup> P1360 The te causir Need Engine R Labor L Labor L Part 9 Part 9 P	2 cylinder # 2 misfire. 3 cylinder # 3 misfire. 1 valve lift control, check 0, 1362, and 1364. cylind echnician performed the f ing misfires and faults. Ca to remove the engine in <b>&amp; R</b> AB 1acement AB 196 105 255 25 196 105 303 71 199 707 504 40 10295-00103 196 105 329 70 196 105 223 52 196 107 225 53 140s AQL0038 196 106 214 70 199 707 410 40	lers 4, 5, and 6. test procedure per ALL Data recommendation and an be verified watching oxygen sensor live data. order to inspect closer. May need cam actuators a <b>Engine R &amp; R</b> Work Requested - Engine R & R <b>Lifter replacement</b> Work Requested - Lifter replacement W Cam Follower Camshaft Actuator Camshaft Adjuster O-Ring Engine Sealant Cam Plug Access Cover Plate Oil Filter Kit 5w40 synthetic Coolant/Antifreeze Coolant Crossover Pipe Gasket Water Pipe O-Ring	DH W/ cam removal	9.80 16.10 12.00 2.00 2.00 1.00 6.00 2.00 1.00 9.00 1.00 9.00 1.00 2.00	110.00 110.00 158.26 398.23 9.10 29.25 7.90 21.02 17.22 8.25 48.88 11.98	1,771. 1,899. 796. 18. 29. 47. 42. 17. 74. 48. 23.	
P0303 P137 <sup>4</sup> P1360 The te causir Need Engine R Labor L Labor L Part 9 Part 9 P	2 cylinder # 2 misfire. 3 cylinder # 3 misfire. 1 valve lift control, check 0, 1362, and 1364. cylind echnician performed the f ing misfires and faults. Ca to remove the engine in <b>&amp; R</b> AB 1acement AB 196 105 255 25 196 105 303 71 199 707 504 40 10295-00103 196 105 223 52 196 105 223 52 196 107 225 53 140s AQL0038 196 106 214 70 199 707 410 40 Information	lers 4, 5, and 6. test procedure per ALL Data recommendation and an be verified watching oxygen sensor live data. order to inspect closer. May need cam actuators a <b>Engine R &amp; R</b> Work Requested - Engine R & R <b>Lifter replacement</b> Work Requested - Lifter replacement W Cam Follower Camshaft Actuator Camshaft Adjuster O-Ring Engine Sealant Cam Plug Access Cover Plate Oil Filter Kit 5w40 synthetic Coolant/Antifreeze Coolant Crossover Pipe Gasket	DH DH V/ cam removal	9.80 16.10 12.00 2.00 2.00 1.00 6.00 2.00 1.00 9.00 1.00 9.00 1.00 2.00	110.00 110.00 158.26 398.23 9.10 29.25 7.90 21.02 17.22 8.25 48.88 11.98	1,078.0 1,771.0 1,899. 796.4 18.2 29.2 47.4 42.0 17.2 74.2 23.0 20.0	

Page 2 of 2

Repair Order

Estimate Ref #0

Date Printed: 02/08/2017

Printed Time: 11:40 am

49131

## European Motors Service Center

5911 Steilacoom Blvd SW

Lakewood, WA 98499

Shop Phone: (253) 582-3606

Fax: (253) 584-2872

Email: joeeuropeanmotors@gmail.com Web Address: www.europeanmotorsservicecenter.com

 Web Address: www.europeanmotorsservicecenter.com

 Hat/Ref:
 Quality Service Since 1964
 Time Promised:

 Out PORSCHE 911 TURBO H6 3.6L 3606CC FI GAS T<br/>VIN: WP0AB29904S685123

 Mileage In: 92,006
 Date Written:
 01/27/2017

 Mileage Out: 92,006
 Written By: Kraig Stamey<br/>DOM: 07/03
 Date Old Parts: No

Parts \$2159.41 Labor \$2959.00 Deductible -\$100

Covered Amount\$5018.41

Fax# 1-541-744-5483 Credit Card Payment

Unless prior arrangements have been made, if the vehicle is here for more than one week after completion of repairs, a storage charge of \$20.00 per day will be assessed to the customer to be collected upon the final retrieval of vehicle.

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EMSC will not be held responsible for loss or damage to above vehicle or articles left in vehicle in case of fire, theft, accident, or any other cause beyond their control.

12 Months 0r 12,000 Mile Parts / Labor Warranty, whichever occurs first. There will be no labor or parts warranty on any customer supplied parts.

				Parts:	\$3,016.84
Payment Date	Туре	Method	Amount	Labor:	\$2,959.00
-				Sublet:	\$0.00
		Payment Totals	:	Misc:	\$0.00
				Hazmat: *	\$17.00
				Supplies: *	\$64.68

Tax Total:	\$0.00
Repair Order Total:	\$6,057.52

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