

**Bore:** 4.1929" | **Stroke:** 5.000" | **Rod Journal:** 3.0630-3.0640" | **Main Journal:** 3.1230-3.1240" | **Main Torque:** 85 ft/lbs | **Rod Torque:** 50 ft/lbs, +90-100 degrees  
**Head Torque:** 75, 110, 110 ft/lbs, +50-70 degrees | **Intake Valve Lash:** .012-.015" cold | **Exhaust Valve Lash:** .016-.019" cold (.410-.480 mm)

Part Number	Description	Qty.	Applications	Engine Code Information
<b>Engine Kits</b>				
RP1431	Inframe Overhaul Kit	1	160GLC(4045HT068), 180GLC(4045HT068), 444K(4045HDW56,-58), 605K(4045HT069), 6105M, 6105R, 6115M(4045HL497), 6115R, 6125M, 6125R(4045HL495), 6130D Late(4045HP057), 6140D Late, 6140M(4045HL496)	piston RE544601, 4045HDW56, 4045HDW58, 4045HL495, 4045HL496, 4045HL497, 4045HP057, 4045HT068, 4045HT069
RP1435	Major Overhaul Kit	1	160GLC(4045HT068), 180GLC(4045HT068), 444K(4045HDW56,-58), 605K(4045HT069), 6105M, 6105R, 6115M(4045HL497), 6115R, 6125M, 6125R(4045HL495), 6130D Late(4045HP057), 6140D Late, 6140M(4045HL496)	piston RE544601, 4045HDW56, 4045HDW58, 4045HL495, 4045HL496, 4045HL497, 4045HP057, 4045HT068, 4045HT069
RP1432	Inframe Overhaul Kit	1	6105D, 6115D Late, 6130D Late(4045HP056)	piston RE544607, 4045HP056
RP1433	Inframe Overhaul Kit	1	5085E(4045HLV69), 5085M(4045HLV68,-70), 5100E(4045HLV69), 5100M(4045HLV68,-70), 5100MH(4045HLV68,-70), 5100ML(4045HLV68,-70), 5115M(4045HLV68,-70), 5115ML(4045HLV68,-70)	piston RE544607, 4045HLV68, 4045HLV69, 4045HLV70
RP1434	Inframe Overhaul Kit	1	130G(4045HT066), 210K(4045HT073), 310K(4045HT073), 310SK(4045HT073), 310SK TC, 344K, 410K(4045HT063,-73), 410K TC, 550K(4045HT070), 650K(4045HT070)	piston RE544607, 4045HFL92, 4045HT063, 4045HT066, 4045HT070, 4045HT073
RP1436	Major Overhaul Kit	1	130G(4045HT066), 210K(4045HT073), 310K(4045HT073), 310SK(4045HT073), 310SK TC, 344K, 410K(4045HT063,-73), 410K TC, 550K(4045HT070), 650K(4045HT070)5085E(4045HLV69), 5085M(4045HLV68,-70), 5100E(4045HLV69), 5100M(4045HLV68,-70), 5100MH(4045HLV68,-70), 5100ML(4045HLV68,-70), 5115M(4045HLV68,-70), 5115ML(4045HLV68,-70), 6105D, 6115D Late, 6130D Late(4045HP056)	piston RE544607, 4045HFL92, 4045HLV68, 4045HLV69, 4045HLV70, 4045HP056, 4045HT063, 4045HT066, 4045HT070, 4045HT073
<b>Cylinder Components</b>				
NDZ109764	Cylinder Kit	4	160GLC(4045HT068), 180GLC(4045HT068), 444K(4045HDW56,-58), 605K(4045HT069), 6105M, 6105R, 6115M(4045HL497), 6115R, 6125M, 6125R(4045HL495), 6130D Late(4045HP057), 6140D Late, 6140M(4045HL496)	piston RE544601, 4045HDW56, 4045HDW58, 4045HL495, 4045HL496, 4045HL497, 4045HP057, 4045HT068, 4045HT069
NDZ109765	Cylinder Kit	4	130G(4045HT066), 210K(4045HT073), 310K(4045HT073), 310SK(4045HT073), 310SK TC, 344K, 410K(4045HT063,-73), 410K TC, 550K(4045HT070), 650K(4045HT070)5085E(4045HLV69), 5085M(4045HLV68,-70), 5100E(4045HLV69), 5100M(4045HLV68,-70), 5100MH(4045HLV68,-70), 5100ML(4045HLV68,-70), 5115M(4045HLV68,-70), 5115ML(4045HLV68,-70), 6105D, 6115D Late, 6130D Late(4045HP056)	piston RE544607, 4045HFL92, 4045HLV68, 4045HLV69, 4045HLV70, 4045HP056, 4045HT063, 4045HT066, 4045HT070, 4045HT073
NRE539558	Liner Sealing Ring Kit	4	130G(4045HT066), 160GLC(4045HT068), 180GLC(4045HT068), 210K(4045HT073), 310K(4045HT073), 310SK(4045HT073), 310SK TC, 344K, 410K(4045HT063,-73), 410K TC, 444K(4045HDW56,-58), 550K(4045HT070), 605K(4045HT069), 650K(4045HT070), 5085E(4045HLV69), 5085M(4045HLV68,-70), 5100E(4045HLV69), 5100M(4045HLV68,-70), 5100MH(4045HLV68,-70), 5100ML(4045HLV68,-70), 5115M(4045HLV68,-70), 5115ML(4045HLV68,-70), 6105D, 6105M(4045HL497), 6105R(4045HL497), 6115D Late, 6115M(4045HL497), 6115R, 6125M, 6125R(4045HL495), 6130D Late, 6140D Late, 6140M(4045HL496)	4045HDW56, 4045HDW58, 4045HFL92, 4045HL495, 4045HL496, 4045HL497, 4045HLV68, 4045HLV69, 4045HLV70, 4045HP056, 4045HP057, 4045HT063, 4045HT066, 4045HT068, 4045HT069, 4045HT070, 4045HT073

Part Number	Description	Qty.	Applications	Engine Code Information
NDZ104221	Piston Ring Set-1 cyl.set	4	130G(4045HT066), 160GLC(4045HT068), 180GLC(4045HT068), 210K(4045HT073), 310K(4045HT073), 310SK(4045HT073), 310SK TC, 344K, 410K(4045HT063,-73), 410K TC, 444K(4045HDW56,-58), 550K(4045HT070), 605K(4045HT069), 650K(4045HT070), 5085E(4045HLV69), 5085M(4045HLV68,-70), 5100E(4045HLV69), 5100M(4045HLV68,-70), 5100MH(4045HLV68,-70), 5100ML(4045HLV68,-70), 5115M(4045HLV68,-70), 5115ML(4045HLV68,-70), 6105D, 6105M(4045HL497), 6105R(40405HL497), 6115D Late, 6115M(4045HL497), 6115R, 6125M, 6125R(4045HL495), 6130D Late, 6140D Late, 6140M(4045HL496)	4045HDW56, 4045HDW58, 4045HFL92, 4045HL495, 4045HL496, 4045HL497, 4045HLV68, 4045HLV69, 4045HLV70, 4045HP056, 4045HP057, 4045HT063, 4045HT066, 4045HT068, 4045HT069, 4045HT070, 4045HT073

**Engine Bearings**

NRE65165	Main Bearing-.std	4	130G(4045HT066), 160GLC(4045HT068), 180GLC(4045HT068), 210K(4045HT073), 310K(4045HT073), 310SK(4045HT073), 310SK TC, 344K, 410K(4045HT063,-73), 410K TC, 444K(4045HDW56,-58), 550K(4045HT070), 605K(4045HT069), 650K(4045HT070), 5085E(4045HLV69), 5085M(4045HLV68,-70), 5100E(4045HLV69), 5100M(4045HLV68,-70), 5100MH(4045HLV68,-70), 5100ML(4045HLV68,-70), 5115M(4045HLV68,-70), 5115ML(4045HLV68,-70), 6105D, 6105M(4045HL497), 6105R(40405HL497), 6115D Late, 6115M(4045HL497), 6115R, 6125M, 6125R(4045HL495), 6130D Late, 6140D Late, 6140M(4045HL496)	4045HDW56, 4045HDW58, 4045HFL92, 4045HL495, 4045HL496, 4045HL497, 4045HLV68, 4045HLV69, 4045HLV70, 4045HP056, 4045HP057, 4045HT063, 4045HT066, 4045HT068, 4045HT069, 4045HT070, 4045HT073
NRE65911	Main Bearing-.010	4	130G(4045HT066), 160GLC(4045HT068), 180GLC(4045HT068), 210K(4045HT073), 310K(4045HT073), 310SK(4045HT073), 310SK TC, 344K, 410K(4045HT063,-73), 410K TC, 444K(4045HDW56,-58), 550K(4045HT070), 605K(4045HT069), 650K(4045HT070), 5085E(4045HLV69), 5085M(4045HLV68,-70), 5100E(4045HLV69), 5100M(4045HLV68,-70), 5100MH(4045HLV68,-70), 5100ML(4045HLV68,-70), 5115M(4045HLV68,-70), 5115ML(4045HLV68,-70), 6105D, 6105M(4045HL497), 6105R(40405HL497), 6115D Late, 6115M(4045HL497), 6115R, 6125M, 6125R(4045HL495), 6130D Late, 6140D Late, 6140M(4045HL496)	4045HDW56, 4045HDW58, 4045HFL92, 4045HL495, 4045HL496, 4045HL497, 4045HLV68, 4045HLV69, 4045HLV70, 4045HP056, 4045HP057, 4045HT063, 4045HT066, 4045HT068, 4045HT069, 4045HT070, 4045HT073
RP7733	Main Bearing-.020	4	130G(4045HT066), 160GLC(4045HT068), 180GLC(4045HT068), 210K(4045HT073), 310K(4045HT073), 310SK(4045HT073), 310SK TC, 344K, 410K(4045HT063,-73), 410K TC, 444K(4045HDW56,-58), 550K(4045HT070), 605K(4045HT069), 650K(4045HT070), 5085E(4045HLV69), 5085M(4045HLV68,-70), 5100E(4045HLV69), 5100M(4045HLV68,-70), 5100MH(4045HLV68,-70), 5100ML(4045HLV68,-70), 5115M(4045HLV68,-70), 5115ML(4045HLV68,-70), 6105D, 6105M(4045HL497), 6105R(40405HL497), 6115D Late, 6115M(4045HL497), 6115R, 6125M, 6125R(4045HL495), 6130D Late, 6140D Late, 6140M(4045HL496)	4045HDW56, 4045HDW58, 4045HFL92, 4045HL495, 4045HL496, 4045HL497, 4045HLV68, 4045HLV69, 4045HLV70, 4045HP056, 4045HP057, 4045HT063, 4045HT066, 4045HT068, 4045HT069, 4045HT070, 4045HT073
NR528387	Main Bearing Cap Bolt	10	160GLC(4045HT068), 180GLC(4045HT068), 444K(4045HDW56,-58), 605K(4045HT069), 6105M, 6105R, 6115M(4045HL497), 6115R, 6125M, 6125R, 6130D Late(4045HP057), 6140D Late, 6140M(4045HL496)	4045HDW56, 4045HDW58, 4045HL495, 4045HL496, 4045HL497, 4045HP057, 4045HT069, 4045HT069
NR535005	Main Bearing Cap Bolt	10	130G(4045HT066), 160GLC(4045HT068), 180GLC(4045HT068), 210K(4045HT073), 310K(4045HT073), 310SK(4045HT073), 310SK TC, 344K, 410K(4045HT063,-73), 410K TC, 550K(4045HT070), 605K(4045HT069), 650K(4045HT070), 5085E(4045HLV69), 5085M(4045HLV68,-70), 5100E(4045HLV69), 5100M(4045HLV68,-70), 5100MH(4045HLV68,-70), 5100ML(4045HLV68,-70), 5115M(4045HLV68,-70), 5115ML(4045HLV68,-70), 6105D, 6105M(4045HL497), 6105R(4045HL497), 6115D Late, 6115M(4045HL497), 6115R, 6125M, 6125R(4045HL495), 6130D Late(4045HP056)	4045HFL92, 4045HL495, 4045HL497, 4045HLV68, 4045HLV69, 4045HLV70, 4045HP056, 4045HT063, 4045HT068, 4045HT069, 4045HT070, 4045HT073

Part Number	Description	Qty.	Applications	Engine Code Information
NRE65908	Rod Bearing-.std	4	130G(4045HT066), 160GLC(4045HT068), 180GLC(4045HT068), 210K(4045HT073), 310K(4045HT073), 310SK(4045HT073), 310SK TC, 344K, 410K(4045HT063,-73), 410K TC, 444K(4045HDW56,-58), 550K(4045HT070), 605K(4045HT069), 650K(4045HT070), 5085E(4045HLV69), 5085M(4045HLV68,-70), 5100E(4045HLV69), 5100M(4045HLV68,-70), 5100MH(4045HLV68,-70), 5100ML(4045HLV68,-70), 5115M(4045HLV68,-70), 5115ML(4045HLV68,-70), 6105D, 6105M(4045HL497), 6105R(40405HL497), 6115D Late, 6115M(4045HL497), 6115R, 6125M, 6125R(4045HL495), 6130D Late, 6140D Late, 6140M(4045HL496)	4045HDW56, 4045HDW58, 4045HFL92, 4045HL495, 4045HL496, 4045HL497, 4045HLV68, 4045HLV69, 4045HLV70, 4045HP056, 4045HP057, 4045HT063, 4045HT066, 4045HT068, 4045HT069, 4045HT070, 4045HT073
NRE65909	Rod Bearing-.010	4	130G(4045HT066), 160GLC(4045HT068), 180GLC(4045HT068), 210K(4045HT073), 310K(4045HT073), 310SK(4045HT073), 310SK TC, 344K, 410K(4045HT063,-73), 410K TC, 444K(4045HDW56,-58), 550K(4045HT070), 605K(4045HT069), 650K(4045HT070), 5085E(4045HLV69), 5085M(4045HLV68,-70), 5100E(4045HLV69), 5100M(4045HLV68,-70), 5100MH(4045HLV68,-70), 5100ML(4045HLV68,-70), 5115M(4045HLV68,-70), 5115ML(4045HLV68,-70), 6105D, 6105M(4045HL497), 6105R(40405HL497), 6115D Late, 6115M(4045HL497), 6115R, 6125M, 6125R(4045HL495), 6130D Late, 6140D Late, 6140M(4045HL496)	4045HDW56, 4045HDW58, 4045HFL92, 4045HL495, 4045HL496, 4045HL497, 4045HLV68, 4045HLV69, 4045HLV70, 4045HP056, 4045HP057, 4045HT063, 4045HT066, 4045HT068, 4045HT069, 4045HT070, 4045HT073
RP7714	Rod Bearing-.020	4	130G(4045HT066), 160GLC(4045HT068), 180GLC(4045HT068), 210K(4045HT073), 310K(4045HT073), 310SK(4045HT073), 310SK TC, 344K, 410K(4045HT063,-73), 410K TC, 444K(4045HDW56,-58), 550K(4045HT070), 605K(4045HT069), 650K(4045HT070), 5085E(4045HLV69), 5085M(4045HLV68,-70), 5100E(4045HLV69), 5100M(4045HLV68,-70), 5100MH(4045HLV68,-70), 5100ML(4045HLV68,-70), 5115M(4045HLV68,-70), 5115ML(4045HLV68,-70), 6105D, 6105M(4045HL497), 6105R(40405HL497), 6115D Late, 6115M(4045HL497), 6115R, 6125M, 6125R(4045HL495), 6130D Late, 6140D Late, 6140M(4045HL496)	4045HDW56, 4045HDW58, 4045HFL92, 4045HL495, 4045HL496, 4045HL497, 4045HLV68, 4045HLV69, 4045HLV70, 4045HP056, 4045HP057, 4045HT063, 4045HT066, 4045HT068, 4045HT069, 4045HT070, 4045HT073
NRE65168	Thrust Main Bearing-.std	1	130G(4045HT066), 160GLC(4045HT068), 180GLC(4045HT068), 210K(4045HT073), 310K(4045HT073), 310SK(4045HT073), 310SK TC, 344K, 410K(4045HT063,-73), 410K TC, 444K(4045HDW56,-58), 550K(4045HT070), 605K(4045HT069), 650K(4045HT070), 5085E(4045HLV69), 5085M(4045HLV68,-70), 5100E(4045HLV69), 5100M(4045HLV68,-70), 5100MH(4045HLV68,-70), 5100ML(4045HLV68,-70), 5115M(4045HLV68,-70), 5115ML(4045HLV68,-70), 6105D, 6105M(4045HL497), 6105R(40405HL497), 6115D Late, 6115M(4045HL497), 6115R, 6125M, 6125R(4045HL495), 6130D Late, 6140D Late, 6140M(4045HL496)	4045HDW56, 4045HDW58, 4045HFL92, 4045HL495, 4045HL496, 4045HL497, 4045HLV68, 4045HLV69, 4045HLV70, 4045HP056, 4045HP057, 4045HT063, 4045HT066, 4045HT068, 4045HT069, 4045HT070, 4045HT073
NRE65912	Thrust Main Bearing-.010	1	130G(4045HT066), 160GLC(4045HT068), 180GLC(4045HT068), 210K(4045HT073), 310K(4045HT073), 310SK(4045HT073), 310SK TC, 344K, 410K(4045HT063,-73), 410K TC, 444K(4045HDW56,-58), 550K(4045HT070), 605K(4045HT069), 650K(4045HT070), 5085E(4045HLV69), 5085M(4045HLV68,-70), 5100E(4045HLV69), 5100M(4045HLV68,-70), 5100MH(4045HLV68,-70), 5100ML(4045HLV68,-70), 5115M(4045HLV68,-70), 5115ML(4045HLV68,-70), 6105D, 6105M(4045HL497), 6105R(40405HL497), 6115D Late, 6115M(4045HL497), 6115R, 6125M, 6125R(4045HL495), 6130D Late, 6140D Late, 6140M(4045HL496)	4045HDW56, 4045HDW58, 4045HFL92, 4045HL495, 4045HL496, 4045HL497, 4045HLV68, 4045HLV69, 4045HLV70, 4045HP056, 4045HP057, 4045HT063, 4045HT066, 4045HT068, 4045HT069, 4045HT070, 4045HT073

Part Number	Description	Qty.	Applications	Engine Code Information
RP7734	Thrust Main Bearing-.020	1	130G(4045HT066), 160GLC(4045HT068), 180GLC(4045HT068), 210K(4045HT073), 310K(4045HT073), 310SK(4045HT073), 310SK TC, 344K, 410K(4045HT063,-73), 410K TC, 444K(4045HDW56,-58), 550K(4045HT070), 605K(4045HT069), 650K(4045HT070), 5085E(4045HLV69), 5085M(4045HLV68,-70), 5100E(4045HLV69), 5100M(4045HLV68,-70), 5100MH(4045HLV68,-70), 5100ML(4045HLV68,-70), 5115M(4045HLV68,-70), 5115ML(4045HLV68,-70), 6105D, 6105M(4045HL497), 6105R(40405HL497), 6115D Late, 6115M(4045HL497), 6115R, 6125M, 6125R(4045HL495), 6130D Late, 6140D Late, 6140M(4045HL496)	4045HDW56, 4045HDW58, 4045HFL92, 4045HL495, 4045HL496, 4045HL497, 4045HLV68, 4045HLV69, 4045HLV70, 4045HP056, 4045HP057, 4045HT063, 4045HT066, 4045HT068, 4045HT069, 4045HT070, 4045HT073
<b>Engine Gaskets</b>				
NDZ108462	Full Gasket Set-with crank seals	1	130G(4045HT066), 160GLC(4045HT068), 180GLC(4045HT068), 210K(4045HT073), 310K(4045HT073), 310SK(4045HT073), 310SK TC, 344K, 410K(4045HT063,-73), 410K TC, 444K(4045HDW56,-58), 550K(4045HT070), 605K(4045HT069), 650K(4045HT070), 5085E(4045HLV69), 5085M(4045HLV68,-70), 5100E(4045HLV69), 5100M(4045HLV68,-70), 5100MH(4045HLV68,-70), 5100ML(4045HLV68,-70), 5115M(4045HLV68,-70), 5115ML(4045HLV68,-70), 6105D, 6105M(4045HL497), 6105R(40405HL497), 6115D Late, 6115M(4045HL497), 6115R, 6125M, 6125R(4045HL495), 6130D Late, 6140D Late, 6140M(4045HL496)	4045HDW56, 4045HDW58, 4045HFL92, 4045HL495, 4045HL496, 4045HL497, 4045HLV68, 4045HLV69, 4045HLV70, 4045HP056, 4045HP057, 4045HT063, 4045HT066, 4045HT068, 4045HT069, 4045HT070, 4045HT073
NDZ110017	Head Gasket Set	1	130G(4045HT066), 160GLC(4045HT068), 180GLC(4045HT068), 210K(4045HT073), 310K(4045HT073), 310SK(4045HT073), 310SK TC, 344K, 410K(4045HT063,-73), 410K TC, 444K(4045HDW56,-58), 550K(4045HT070), 605K(4045HT069), 650K(4045HT070), 5085E(4045HLV69), 5085M(4045HLV68,-70), 5100E(4045HLV69), 5100M(4045HLV68,-70), 5100MH(4045HLV68,-70), 5100ML(4045HLV68,-70), 5115M(4045HLV68,-70), 5115ML(4045HLV68,-70), 6105D, 6105M(4045HL497), 6105R(40405HL497), 6115D Late, 6115M(4045HL497), 6115R, 6125M, 6125R(4045HL495), 6130D Late, 6140D Late, 6140M(4045HL496)	4045HDW56, 4045HDW58, 4045HFL92, 4045HL495, 4045HL496, 4045HL497, 4045HLV68, 4045HLV69, 4045HLV70, 4045HP056, 4045HP057, 4045HT063, 4045HT066, 4045HT068, 4045HT069, 4045HT070, 4045HT073
NRE543672	Head Gasket	1	130G(4045HT066), 160GLC(4045HT068), 180GLC(4045HT068), 210K(4045HT073), 310K(4045HT073), 310SK(4045HT073), 310SK TC, 344K, 410K(4045HT063,-73), 410K TC, 444K(4045HDW56,-58), 550K(4045HT070), 605K(4045HT069), 650K(4045HT070), 5085E(4045HLV69), 5085M(4045HLV68,-70), 5100E(4045HLV69), 5100M(4045HLV68,-70), 5100MH(4045HLV68,-70), 5100ML(4045HLV68,-70), 5115M(4045HLV68,-70), 5115ML(4045HLV68,-70), 6105D, 6105M(4045HL497), 6105R(40405HL497), 6115D Late, 6115M(4045HL497), 6115R, 6125M, 6125R(4045HL495), 6130D Late, 6140D Late, 6140M(4045HL496)	4045HDW56, 4045HDW58, 4045HFL92, 4045HL495, 4045HL496, 4045HL497, 4045HLV68, 4045HLV69, 4045HLV70, 4045HP056, 4045HP057, 4045HT063, 4045HT066, 4045HT068, 4045HT069, 4045HT070, 4045HT073
NR123352	Oil Pan Gasket	1	130G(4045HT066), 160GLC(4045HT068), 180GLC(4045HT068), 210K(4045HT073), 310K(4045HT073), 310SK(4045HT073), 310SK TC, 344K, 410K(4045HT063,-73), 410K TC, 444K(4045HDW56,-58), 550K(4045HT070), 650K(4045HT069), 6105M(4045HL497), 6105R(40405HL497), 6115M(4045HL497), 6115R, 6125M, 6125R(4045HL495), 6130D Late, 6140D Late, 6140M(4045HL496)	4045HDW56, 4045HDW58, 4045HFL92, 4045HL495, 4045HL496, 4045HL497, 4045HP057, 4045HT063, 4045HT066, 4045HT068, 4045HT069, 4045HT070, 4045HT073
NR97342	Oil Pan Gasket	1	6105D, 6115D Late, 6130D Late(4045HP056)	4045HP056
NR521525	Oil Pan Gasket	1	5085E(4045HLV69), 5085M(4045HLV68,-70), 5100E(4045HLV69), 5100M(4045HLV68,-70), 5100MH(4045HLV68,-70), 5100ML(4045HLV68,-70), 5115M(4045HLV68,-70), 5115ML(4045HLV68,-70)	4045HLV68, 4045HLV69, 4045HLV70

Part Number	Description	Qty.	Applications	Engine Code Information
<b>Connecting Rod</b>				
NRE500608	Connecting Rod-new	4	130G(4045HT066), 160GLC(4045HT068), 180GLC(4045HT068), 210K(4045HT073), 310K(4045HT073), 310SK(4045HT073), 310SK TC, 344K, 410K(4045HT063,-73), 410K TC, 444K(4045HDW56,-58), 550K(4045HT070), 605K(4045HT069), 650K(4045HT070), 5085E(4045HLV69), 5085M(4045HLV68,-70), 5100E(4045HLV69), 5100M(4045HLV68,-70), 5100MH(4045HLV68,-70), 5100ML(4045HLV68,-70), 5115M(4045HLV68,-70), 5115ML(4045HLV68,-70), 6105D, 6105M(4045HL497), 6105R(40405HL497), 6115D Late, 6115M(4045HL497), 6115R, 6125M, 6125R(4045HL495), 6130D Late, 6140D Late, 6140M(4045HL496)	4045HDW56, 4045HDW58, 4045HFL92, 4045HL495, 4045HL496, 4045HL497, 4045HLV68, 4045HLV69, 4045HLV70, 4045HP056, 4045HP057, 4045HT063, 4045HT066, 4045HT068, 4045HT069, 4045HT070, 4045HT073
NR501124	Connecting Rod Capscrew	8	130G(4045HT066), 160GLC(4045HT068), 180GLC(4045HT068), 210K(4045HT073), 310K(4045HT073), 310SK(4045HT073), 310SK TC, 344K, 410K(4045HT063,-73), 410K TC, 444K(4045HDW56,-58), 550K(4045HT070), 605K(4045HT069), 650K(4045HT070), 5085E(4045HLV69), 5085M(4045HLV68,-70), 5100E(4045HLV69), 5100M(4045HLV68,-70), 5100MH(4045HLV68,-70), 5100ML(4045HLV68,-70), 5115M(4045HLV68,-70), 5115ML(4045HLV68,-70), 6105D, 6105M(4045HL497), 6105R(40405HL497), 6115D Late, 6115M(4045HL497), 6115R, 6125M, 6125R(4045HL495), 6130D Late, 6140D Late, 6140M(4045HL496)	4045HDW56, 4045HDW58, 4045HFL92, 4045HL495, 4045HL496, 4045HL497, 4045HLV68, 4045HLV69, 4045HLV70, 4045HP056, 4045HP057, 4045HT063, 4045HT066, 4045HT068, 4045HT069, 4045HT070, 4045HT073
NR114082	Piston Pin Bushing-honorable	4	130G(4045HT066), 160GLC(4045HT068), 180GLC(4045HT068), 210K(4045HT073), 310K(4045HT073), 310SK(4045HT073), 310SK TC, 344K, 410K(4045HT063,-73), 410K TC, 444K(4045HDW56,-58), 550K(4045HT070), 605K(4045HT069), 650K(4045HT070), 5085E(4045HLV69), 5085M(4045HLV68,-70), 5100E(4045HLV69), 5100M(4045HLV68,-70), 5100MH(4045HLV68,-70), 5100ML(4045HLV68,-70), 5115M(4045HLV68,-70), 5115ML(4045HLV68,-70), 6105D, 6105M(4045HL497), 6105R(40405HL497), 6115D Late, 6115M(4045HL497), 6115R, 6125M, 6125R(4045HL495), 6130D Late, 6140D Late, 6140M(4045HL496)	4045HDW56, 4045HDW58, 4045HFL92, 4045HL495, 4045HL496, 4045HL497, 4045HLV68, 4045HLV69, 4045HLV70, 4045HP056, 4045HP057, 4045HT063, 4045HT066, 4045HT068, 4045HT069, 4045HT070, 4045HT073
NR114082S	Piston Pin Bushing-borable	4	130G(4045HT066), 160GLC(4045HT068), 180GLC(4045HT068), 210K(4045HT073), 310K(4045HT073), 310SK(4045HT073), 310SK TC, 344K, 410K(4045HT063,-73), 410K TC, 444K(4045HDW56,-58), 550K(4045HT070), 605K(4045HT069), 650K(4045HT070), 5085E(4045HLV69), 5085M(4045HLV68,-70), 5100E(4045HLV69), 5100M(4045HLV68,-70), 5100MH(4045HLV68,-70), 5100ML(4045HLV68,-70), 5115M(4045HLV68,-70), 5115ML(4045HLV68,-70), 6105D, 6105M(4045HL497), 6105R(40405HL497), 6115D Late, 6115M(4045HL497), 6115R, 6125M, 6125R(4045HL495), 6130D Late, 6140D Late, 6140M(4045HL496)	4045HDW56, 4045HDW58, 4045HFL92, 4045HL495, 4045HL496, 4045HL497, 4045HLV68, 4045HLV69, 4045HLV70, 4045HP056, 4045HP057, 4045HT063, 4045HT066, 4045HT068, 4045HT069, 4045HT070, 4045HT073
<b>Camshaft, Balancer</b>				
NRE544380	Camshaft-new	1	130G(4045HT066), 160GLC(4045HT068), 180GLC(4045HT068), 210K(4045HT073), 310K(4045HT073), 310SK(4045HT073), 310SK TC, 344K, 410K(4045HT063,-73), 410K TC, 444K(4045HDW56,-58), 550K(4045HT070), 605K(4045HT069), 650K(4045HT070), 5085E(4045HLV69), 5085M(4045HLV68,-70), 5100E(4045HLV69), 5100M(4045HLV68,-70), 5100MH(4045HLV68,-70), 5100ML(4045HLV68,-70), 5115M(4045HLV68,-70), 5115ML(4045HLV68,-70), 6105D, 6105M(4045HL497), 6105R(40405HL497), 6115D Late, 6115M(4045HL497), 6115R, 6125M, 6125R(4045HL495), 6130D Late, 6140D Late, 6140M(4045HL496)	4045HDW56, 4045HDW58, 4045HFL92, 4045HL495, 4045HL496, 4045HL497, 4045HLV68, 4045HLV69, 4045HLV70, 4045HP056, 4045HP057, 4045HT063, 4045HT066, 4045HT068, 4045HT069, 4045HT070, 4045HT073

Part Number	Description	Qty.	Applications	Engine Code Information
NR119874	Cam Bearing	1	130G(4045HT066), 160GLC(4045HT068), 180GLC(4045HT068), 210K(4045HT073), 310K(4045HT073), 310SK(4045HT073), 310SK TC, 344K, 410K(4045HT063,-73), 410K TC, 444K(4045HDW56,-58), 550K(4045HT070), 605K(4045HT069), 650K(4045HT070), 5085E(4045HLV69), 5085M(4045HLV68,-70), 5100E(4045HLV69), 5100M(4045HLV68,-70), 5100MH(4045HLV68,-70), 5100ML(4045HLV68,-70), 5115M(4045HLV68,-70), 5115ML(4045HLV68,-70), 6105D, 6105M(4045HL497), 6105R(40405HL497), 6115D Late, 6115M(4045HL497), 6115R, 6125M, 6125R(4045HL495), 6130D Late, 6140D Late, 6140M(4045HL496)	4045HDW56, 4045HDW58, 4045HFL92, 4045HL495, 4045HL496, 4045HL497, 4045HLV68, 4045HLV69, 4045HLV70, 4045HP056, 4045HP057, 4045HT063, 4045HT066, 4045HT068, 4045HT069, 4045HT070, 4045HT073
NRE502446	Balancer Shaft-L.H.	1	130G(4045HT066), 160GLC(4045HT068), 180GLC(4045HT068), 210K(4045HT073), 310K(4045HT073), 310SK(4045HT073), 310SK TC, 344K, 410K(4045HT063,-73), 410K TC, 444K(4045HDW56,-58), 550K(4045HT070), 605K(4045HT069), 650K(4045HT070), 5085E(4045HLV69), 5085M(4045HLV68,-70), 5100E(4045HLV69), 5100M(4045HLV68,-70), 5100MH(4045HLV68,-70), 5100ML(4045HLV68,-70), 5115M(4045HLV68,-70), 5115ML(4045HLV68,-70), 6105D, 6105M(4045HL497), 6105R(40405HL497), 6115D Late, 6115M(4045HL497), 6115R, 6125M, 6125R(4045HL495), 6130D Late, 6140D Late, 6140M(4045HL496)	4045HDW56, 4045HDW58, 4045HFL92, 4045HL495, 4045HL496, 4045HL497, 4045HLV68, 4045HLV69, 4045HLV70, 4045HP056, 4045HP057, 4045HT063, 4045HT066, 4045HT068, 4045HT069, 4045HT070, 4045HT073
NRE502447	Balancer Shaft-R.H.	1	130G(4045HT066), 160GLC(4045HT068), 180GLC(4045HT068), 210K(4045HT073), 310K(4045HT073), 310SK(4045HT073), 310SK TC, 344K, 410K(4045HT063,-73), 410K TC, 444K(4045HDW56,-58), 550K(4045HT070), 605K(4045HT069), 650K(4045HT070), 5085E(4045HLV69), 5085M(4045HLV68,-70), 5100E(4045HLV69), 5100M(4045HLV68,-70), 5100MH(4045HLV68,-70), 5100ML(4045HLV68,-70), 5115M(4045HLV68,-70), 5115ML(4045HLV68,-70), 6105D, 6105M(4045HL497), 6105R(40405HL497), 6115D Late, 6115M(4045HL497), 6115R, 6125M, 6125R(4045HL495), 6130D Late, 6140D Late, 6140M(4045HL496)	4045HDW56, 4045HDW58, 4045HFL92, 4045HL495, 4045HL496, 4045HL497, 4045HLV68, 4045HLV69, 4045HLV70, 4045HP056, 4045HP057, 4045HT063, 4045HT066, 4045HT068, 4045HT069, 4045HT070, 4045HT073
NR115299	Balancer Shaft Bushing	6	130G(4045HT066), 160GLC(4045HT068), 180GLC(4045HT068), 210K(4045HT073), 310K(4045HT073), 310SK(4045HT073), 310SK TC, 344K, 410K(4045HT063,-73), 410K TC, 444K(4045HDW56,-58), 550K(4045HT070), 605K(4045HT069), 650K(4045HT070), 5085E(4045HLV69), 5085M(4045HLV68,-70), 5100E(4045HLV69), 5100M(4045HLV68,-70), 5100MH(4045HLV68,-70), 5100ML(4045HLV68,-70), 5115M(4045HLV68,-70), 5115ML(4045HLV68,-70), 6105D, 6105M(4045HL497), 6105R(40405HL497), 6115D Late, 6115M(4045HL497), 6115R, 6125M, 6125R(4045HL495), 6130D Late, 6140D Late, 6140M(4045HL496)	4045HDW56, 4045HDW58, 4045HFL92, 4045HL495, 4045HL496, 4045HL497, 4045HLV68, 4045HLV69, 4045HLV70, 4045HP056, 4045HP057, 4045HT063, 4045HT066, 4045HT068, 4045HT069, 4045HT070, 4045HT073
NR123565	Valve Lifter	8	130G(4045HT066), 160GLC(4045HT068), 180GLC(4045HT068), 210K(4045HT073), 310K(4045HT073), 310SK(4045HT073), 310SK TC, 344K, 410K(4045HT063,-73), 410K TC, 444K(4045HDW56,-58), 550K(4045HT070), 605K(4045HT069), 650K(4045HT070), 5085E(4045HLV69), 5085M(4045HLV68,-70), 5100E(4045HLV69), 5100M(4045HLV68,-70), 5100MH(4045HLV68,-70), 5100ML(4045HLV68,-70), 5115M(4045HLV68,-70), 5115ML(4045HLV68,-70), 6105D, 6105M(4045HL497), 6105R(40405HL497), 6115D Late, 6115M(4045HL497), 6115R, 6125M, 6125R(4045HL495), 6130D Late, 6140D Late, 6140M(4045HL496)	4045HDW56, 4045HDW58, 4045HFL92, 4045HL495, 4045HL496, 4045HL497, 4045HLV68, 4045HLV69, 4045HLV70, 4045HP056, 4045HP057, 4045HT063, 4045HT066, 4045HT068, 4045HT069, 4045HT070, 4045HT073

**Crankshaft**

6862N-YR	Crankshaft-new, no gear	1	130G(4045HT066), 160GLC(4045HT068), 180GLC(4045HT068), 210K(4045HT073), 310K(4045HT073), 310SK(4045HT073), 310SK TC, 344K, 410K(4045HT063,-73), 410K TC, 444K(4045HDW56,-58), 550K(4045HT070), 605K(4045HT069), 650K(4045HT070), 5085E(4045HLV69), 5085M(4045HLV68,-70), 5100E(4045HLV69), 5100M(4045HLV68,-70), 5100MH(4045HLV68,-70), 5100ML(4045HLV68,-70), 5115M(4045HLV68,-70), 5115ML(4045HLV68,-70), 6105D, 6105M(4045HL497), 6105R(40405HL497), 6115D Late, 6115M(4045HL497), 6115R, 6125M, 6125R(4045HL495), 6130D Late, 6140D Late, 6140M(4045HL496)	4045HDW56, 4045HDW58, 4045HFL92, 4045HL495, 4045HL496, 4045HL497, 4045HLV68, 4045HLV69, 4045HLV70, 4045HP056, 4045HP057, 4045HT063, 4045HT066, 4045HT068, 4045HT069, 4045HT070, 4045HT073
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Part Number	Description	Qty.	Applications	Engine Code Information
NRE538097	Front Crank Seal	1	130G(4045HT066), 160GLC(4045HT068), 180GLC(4045HT068), 210K(4045HT073), 310K(4045HT073), 310SK(4045HT073), 310SK TC, 344K, 410K(4045HT063,-73), 410K TC, 444K(4045HDW56,-58), 550K(4045HT070), 605K(4045HT069), 650K(4045HT070), 5085E(4045HLV69), 5085M(4045HLV68,-70), 5100E(4045HLV69), 5100M(4045HLV68,-70), 5100MH(4045HLV68,-70), 5100ML(4045HLV68,-70), 5115M(4045HLV68,-70), 5115ML(4045HLV68,-70), 6105D, 6105M(4045HL497), 6105R(40405HL497), 6115D Late, 6115M(4045HL497), 6115R, 6125M, 6125R(4045HL495), 6130D Late, 6140D Late, 6140M(4045HL496)	4045HDW56, 4045HDW58, 4045HFL92, 4045HL495, 4045HL496, 4045HL497, 4045HLV68, 4045HLV69, 4045HLV70, 4045HP056, 4045HP057, 4045HT063, 4045HT066, 4045HT068, 4045HT069, 4045HT070, 4045HT073
NRE44574	Rear Crank Seal	1	130G(4045HT066), 160GLC(4045HT068), 180GLC(4045HT068), 210K(4045HT073), 310K(4045HT073), 310SK(4045HT073), 310SK TC, 344K, 410K(4045HT063,-73), 410K TC, 444K(4045HDW56,-58), 550K(4045HT070), 605K(4045HT069), 650K(4045HT070), 5085E(4045HLV69), 5085M(4045HLV68,-70), 5100E(4045HLV69), 5100M(4045HLV68,-70), 5100MH(4045HLV68,-70), 5100ML(4045HLV68,-70), 5115M(4045HLV68,-70), 5115ML(4045HLV68,-70), 6105D, 6105M(4045HL497), 6105R(40405HL497), 6115D Late, 6115M(4045HL497), 6115R, 6125M, 6125R(4045HL495), 6130D Late, 6140D Late, 6140M(4045HL496)	4045HDW56, 4045HDW58, 4045HFL92, 4045HL495, 4045HL496, 4045HL497, 4045HLV68, 4045HLV69, 4045HLV70, 4045HP056, 4045HP057, 4045HT063, 4045HT066, 4045HT068, 4045HT069, 4045HT070, 4045HT073
<b>Valve Train</b>				
NR527333	Intake Valve	8	130G(4045HT066), 160GLC(4045HT068), 180GLC(4045HT068), 210K(4045HT073), 310K(4045HT073), 310SK(4045HT073), 310SK TC, 344K, 410K(4045HT063,-73), 410K TC, 444K(4045HDW56,-58), 550K(4045HT070), 605K(4045HT069), 650K(4045HT070), 5085E(4045HLV69), 5085M(4045HLV68,-70), 5100E(4045HLV69), 5100M(4045HLV68,-70), 5100MH(4045HLV68,-70), 5100ML(4045HLV68,-70), 5115M(4045HLV68,-70), 5115ML(4045HLV68,-70), 6105D, 6105M(4045HL497), 6105R(40405HL497), 6115D Late, 6115M(4045HL497), 6115R, 6125M, 6125R(4045HL495), 6130D Late, 6140D Late, 6140M(4045HL496)	4045HDW56, 4045HDW58, 4045HFL92, 4045HL495, 4045HL496, 4045HL497, 4045HLV68, 4045HLV69, 4045HLV70, 4045HP056, 4045HP057, 4045HT063, 4045HT066, 4045HT068, 4045HT069, 4045HT070, 4045HT073
NR532049	Exhaust Valve	8	130G(4045HT066), 160GLC(4045HT068), 180GLC(4045HT068), 210K(4045HT073), 310K(4045HT073), 310SK(4045HT073), 310SK TC, 344K, 410K(4045HT063,-73), 410K TC, 444K(4045HDW56,-58), 550K(4045HT070), 605K(4045HT069), 650K(4045HT070), 5085E(4045HLV69), 5085M(4045HLV68,-70), 5100E(4045HLV69), 5100M(4045HLV68,-70), 5100MH(4045HLV68,-70), 5100ML(4045HLV68,-70), 5115M(4045HLV68,-70), 5115ML(4045HLV68,-70), 6105D, 6105M(4045HL497), 6105R(40405HL497), 6115D Late, 6115M(4045HL497), 6115R, 6125M, 6125R(4045HL495), 6130D Late, 6140D Late, 6140M(4045HL496)	4045HDW56, 4045HDW58, 4045HFL92, 4045HL495, 4045HL496, 4045HL497, 4045HLV68, 4045HLV69, 4045HLV70, 4045HP056, 4045HP057, 4045HT063, 4045HT066, 4045HT068, 4045HT069, 4045HT070, 4045HT073
NR537044	Valve Guide	16	130G(4045HT066), 160GLC(4045HT068), 180GLC(4045HT068), 210K(4045HT073), 310K(4045HT073), 310SK(4045HT073), 310SK TC, 344K, 410K(4045HT063,-73), 410K TC, 444K(4045HDW56,-58), 550K(4045HT070), 605K(4045HT069), 650K(4045HT070), 5085E(4045HLV69), 5085M(4045HLV68,-70), 5100E(4045HLV69), 5100M(4045HLV68,-70), 5100MH(4045HLV68,-70), 5100ML(4045HLV68,-70), 5115M(4045HLV68,-70), 5115ML(4045HLV68,-70), 6105D, 6105M(4045HL497), 6105R(40405HL497), 6115D Late, 6115M(4045HL497), 6115R, 6125M, 6125R(4045HL495), 6130D Late, 6140D Late, 6140M(4045HL496)	4045HDW56, 4045HDW58, 4045HFL92, 4045HL495, 4045HL496, 4045HL497, 4045HLV68, 4045HLV69, 4045HLV70, 4045HP056, 4045HP057, 4045HT063, 4045HT066, 4045HT068, 4045HT069, 4045HT070, 4045HT073
NR528300	Valve Spring	16	130G(4045HT066), 160GLC(4045HT068), 180GLC(4045HT068), 210K(4045HT073), 310K(4045HT073), 310SK(4045HT073), 310SK TC, 344K, 410K(4045HT063,-73), 410K TC, 444K(4045HDW56,-58), 550K(4045HT070), 605K(4045HT069), 650K(4045HT070), 5085E(4045HLV69), 5085M(4045HLV68,-70), 5100E(4045HLV69), 5100M(4045HLV68,-70), 5100MH(4045HLV68,-70), 5100ML(4045HLV68,-70), 5115M(4045HLV68,-70), 5115ML(4045HLV68,-70), 6105D, 6105M(4045HL497), 6105R(40405HL497), 6115D Late, 6115M(4045HL497), 6115R, 6125M, 6125R(4045HL495), 6130D Late, 6140D Late, 6140M(4045HL496)	4045HDW56, 4045HDW58, 4045HFL92, 4045HL495, 4045HL496, 4045HL497, 4045HLV68, 4045HLV69, 4045HLV70, 4045HP056, 4045HP057, 4045HT063, 4045HT066, 4045HT068, 4045HT069, 4045HT070, 4045HT073

Part Number	Description	Qty.	Applications	Engine Code Information
NR502371	Valve Keeper	32	130G(4045HT066), 160GLC(4045HT068), 180GLC(4045HT068), 210K(4045HT073), 310K(4045HT073), 310SK(4045HT073), 310SK TC, 344K, 410K(4045HT063,-73), 410K TC, 444K(4045HDW56,-58), 550K(4045HT070), 605K(4045HT069), 650K(4045HT070), 5085E(4045HLV69), 5085M(4045HLV68,-70), 5100E(4045HLV69), 5100M(4045HLV68,-70), 5100MH(4045HLV68,-70), 5100ML(4045HLV68,-70), 5115M(4045HLV68,-70), 5115ML(4045HLV68,-70), 6105D, 6105M(4045HL497), 6105R(40405HL497), 6115D Late, 6115M(4045HL497), 6115R, 6125M, 6125R(4045HL495), 6130D Late, 6140D Late, 6140M(4045HL496)	4045HDW56, 4045HDW58, 4045HFL92, 4045HL495, 4045HL496, 4045HL497, 4045HLV68, 4045HLV69, 4045HLV70, 4045HP056, 4045HP057, 4045HT063, 4045HT066, 4045HT068, 4045HT069, 4045HT070, 4045HT073
NR515034	Valve Seat-intake	8	130G(4045HT066), 160GLC(4045HT068), 180GLC(4045HT068), 210K(4045HT073), 310K(4045HT073), 310SK(4045HT073), 310SK TC, 344K, 410K(4045HT063,-73), 410K TC, 444K(4045HDW56,-58), 550K(4045HT070), 605K(4045HT069), 650K(4045HT070), 5085E(4045HLV69), 5085M(4045HLV68,-70), 5100E(4045HLV69), 5100M(4045HLV68,-70), 5100MH(4045HLV68,-70), 5100ML(4045HLV68,-70), 5115M(4045HLV68,-70), 5115ML(4045HLV68,-70), 6105D, 6105M(4045HL497), 6105R(40405HL497), 6115D Late, 6115M(4045HL497), 6115R, 6125M, 6125R(4045HL495), 6130D Late, 6140D Late, 6140M(4045HL496)	4045HDW56, 4045HDW58, 4045HFL92, 4045HL495, 4045HL496, 4045HL497, 4045HLV68, 4045HLV69, 4045HLV70, 4045HP056, 4045HP057, 4045HT063, 4045HT066, 4045HT068, 4045HT069, 4045HT070, 4045HT073
NR515033	Valve Seat-exhaust	8	130G(4045HT066), 160GLC(4045HT068), 180GLC(4045HT068), 210K(4045HT073), 310K(4045HT073), 310SK(4045HT073), 310SK TC, 344K, 410K(4045HT063,-73), 410K TC, 444K(4045HDW56,-58), 550K(4045HT070), 605K(4045HT069), 650K(4045HT070), 5085E(4045HLV69), 5085M(4045HLV68,-70), 5100E(4045HLV69), 5100M(4045HLV68,-70), 5100MH(4045HLV68,-70), 5100ML(4045HLV68,-70), 5115M(4045HLV68,-70), 5115ML(4045HLV68,-70), 6105D, 6105M(4045HL497), 6105R(40405HL497), 6115D Late, 6115M(4045HL497), 6115R, 6125M, 6125R(4045HL495), 6130D Late, 6140D Late, 6140M(4045HL496)	4045HDW56, 4045HDW58, 4045HFL92, 4045HL495, 4045HL496, 4045HL497, 4045HLV68, 4045HLV69, 4045HLV70, 4045HP056, 4045HP057, 4045HT063, 4045HT066, 4045HT068, 4045HT069, 4045HT070, 4045HT073
NR502367	Valve Spring Retainer	8	130G(4045HT066), 160GLC(4045HT068), 180GLC(4045HT068), 210K(4045HT073), 310K(4045HT073), 310SK(4045HT073), 310SK TC, 344K, 410K(4045HT063,-73), 410K TC, 444K(4045HDW56,-58), 550K(4045HT070), 605K(4045HT069), 650K(4045HT070), 5085E(4045HLV69), 5085M(4045HLV68,-70), 5100E(4045HLV69), 5100M(4045HLV68,-70), 5100MH(4045HLV68,-70), 5100ML(4045HLV68,-70), 5115M(4045HLV68,-70), 5115ML(4045HLV68,-70), 6105D, 6105M(4045HL497), 6105R(40405HL497), 6115D Late, 6115M(4045HL497), 6115R, 6125M, 6125R(4045HL495), 6130D Late, 6140D Late, 6140M(4045HL496)	4045HDW56, 4045HDW58, 4045HFL92, 4045HL495, 4045HL496, 4045HL497, 4045HLV68, 4045HLV69, 4045HLV70, 4045HP056, 4045HP057, 4045HT063, 4045HT066, 4045HT068, 4045HT069, 4045HT070, 4045HT073
NDZ106289	Valve Seal-intake	8	130G(4045HT066), 160GLC(4045HT068), 180GLC(4045HT068), 210K(4045HT073), 310K(4045HT073), 310SK(4045HT073), 310SK TC, 344K, 410K(4045HT063,-73), 410K TC, 444K(4045HDW56,-58), 550K(4045HT070), 605K(4045HT069), 650K(4045HT070), 5085E(4045HLV69), 5085M(4045HLV68,-70), 5100E(4045HLV69), 5100M(4045HLV68,-70), 5100MH(4045HLV68,-70), 5100ML(4045HLV68,-70), 5115M(4045HLV68,-70), 5115ML(4045HLV68,-70), 6105D, 6105M(4045HL497), 6105R(40405HL497), 6115D Late, 6115M(4045HL497), 6115R, 6125M, 6125R(4045HL495), 6130D Late, 6140D Late, 6140M(4045HL496)	4045HDW56, 4045HDW58, 4045HFL92, 4045HL495, 4045HL496, 4045HL497, 4045HLV68, 4045HLV69, 4045HLV70, 4045HP056, 4045HP057, 4045HT063, 4045HT066, 4045HT068, 4045HT069, 4045HT070, 4045HT073



Part Number	Description	Qty.	Applications	Engine Code Information
NDZ106290	Valve Seal-exhaust	16	130G(4045HT066), 160GLC(4045HT068), 180GLC(4045HT068), 210K(4045HT073), 310K(4045HT073), 310SK(4045HT073), 310SK TC, 344K, 410K(4045HT063,-73), 410K TC, 444K(4045HDW56,-58), 550K(4045HT070), 605K(4045HT069), 650K(4045HT070), 5085E(4045HLV69), 5085M(4045HLV68,-70), 5100E(4045HLV69), 5100M(4045HLV68,-70), 5100MH(4045HLV68,-70), 5100ML(4045HLV68,-70), 5115M(4045HLV68,-70), 5115ML(4045HLV68,-70), 6105D, 6105M(4045HL497), 6105R(40405HL497), 6115D Late, 6115M(4045HL497), 6115R, 6125M, 6125R(4045HL495), 6130D Late, 6140D Late, 6140M(4045HL496)	4045HDW56, 4045HDW58, 4045HFL92, 4045HL495, 4045HL496, 4045HL497, 4045HLV68, 4045HLV69, 4045HLV70, 4045HP056, 4045HP057, 4045HT063, 4045HT066, 4045HT068, 4045HT069, 4045HT070, 4045HT073

**Valve Cover and Rocker**

NR524499	Valve Cover Gasket	1	130G(4045HT066), 160GLC(4045HT068), 180GLC(4045HT068), 210K(4045HT073), 310K(4045HT073), 310SK(4045HT073), 310SK TC, 344K, 410K(4045HT063,-73), 410K TC, 444K(4045HDW56,-58), 550K(4045HT070), 605K(4045HT069), 650K(4045HT070), 5085E(4045HLV69), 5085M(4045HLV68,-70), 5100E(4045HLV69), 5100M(4045HLV68,-70), 5100MH(4045HLV68,-70), 5100ML(4045HLV68,-70), 5115M(4045HLV68,-70), 5115ML(4045HLV68,-70), 6105D, 6105M(4045HL497), 6105R(40405HL497), 6115D Late, 6115M(4045HL497), 6115R, 6125M, 6125R(4045HL495), 6130D Late, 6140D Late, 6140M(4045HL496)	4045HDW56, 4045HDW58, 4045HFL92, 4045HL495, 4045HL496, 4045HL497, 4045HLV68, 4045HLV69, 4045HLV70, 4045HP056, 4045HP057, 4045HT063, 4045HT066, 4045HT068, 4045HT069, 4045HT070, 4045HT073
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NR504209	Push Rod	8	130G(4045HT066), 160GLC(4045HT068), 180GLC(4045HT068), 210K(4045HT073), 310K(4045HT073), 310SK(4045HT073), 310SK TC, 344K, 410K(4045HT063,-73), 410K TC, 444K(4045HDW56,-58), 550K(4045HT070), 605K(4045HT069), 650K(4045HT070), 5085E(4045HLV69), 5085M(4045HLV68,-70), 5100E(4045HLV69), 5100M(4045HLV68,-70), 5100MH(4045HLV68,-70), 5100ML(4045HLV68,-70), 5115M(4045HLV68,-70), 5115ML(4045HLV68,-70), 6105D, 6105M(4045HL497), 6105R(40405HL497), 6115D Late, 6115M(4045HL497), 6115R, 6125M, 6125R(4045HL495), 6130D Late, 6140D Late, 6140M(4045HL496)	4045HDW56, 4045HDW58, 4045HFL92, 4045HL495, 4045HL496, 4045HL497, 4045HLV68, 4045HLV69, 4045HLV70, 4045HP056, 4045HP057, 4045HT063, 4045HT066, 4045HT068, 4045HT069, 4045HT070, 4045HT073
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**Head Hardware**

NR526682	Head Bolt	18	130G(4045HT066), 160GLC(4045HT068), 180GLC(4045HT068), 210K(4045HT073), 310K(4045HT073), 310SK(4045HT073), 310SK TC, 344K, 410K(4045HT063,-73), 410K TC, 444K(4045HDW56,-58), 550K(4045HT070), 605K(4045HT069), 650K(4045HT070), 5085E(4045HLV69), 5085M(4045HLV68,-70), 5100E(4045HLV69), 5100M(4045HLV68,-70), 5100MH(4045HLV68,-70), 5100ML(4045HLV68,-70), 5115M(4045HLV68,-70), 5115ML(4045HLV68,-70), 6105D, 6105M(4045HL497), 6105R(40405HL497), 6115D Late, 6115M(4045HL497), 6115R, 6125M, 6125R(4045HL495), 6130D Late, 6140D Late, 6140M(4045HL496)	4045HDW56, 4045HDW58, 4045HFL92, 4045HL495, 4045HL496, 4045HL497, 4045HLV68, 4045HLV69, 4045HLV70, 4045HP056, 4045HP057, 4045HT063, 4045HT066, 4045HT068, 4045HT069, 4045HT070, 4045HT073
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**Air System**

NDZ103843	Turbocharger-new	1	6105M, 6105R, 6115M(4045HL497), 6115R, 6125M, 6125R(4045HL495), 6130D Late(4045HP057), 6140D Late, 6140M(4045HL496)	4045HL495, 4045HL496, 4045HL497, 4045HP057
NDZ103844	Turbocharger-new	1	444K(4045HDW56, 4045HDW58)	4045HDW56, 4045HDW58
NDZ103846	Turbocharger-new	1	160GLC(4045HT068), 180GLC(4045HT068)	4045HT068
NDZ103847	Turbocharger-new	1	605K(4045HT069)	4045HT069
NRE571945	Turbocharger-new	1	130G(4045HT066), 210K(4045HT073), 310K(4045HT073), 310SK(4045HT073), 310SK TC, 410K(4045HT063,-73), 410K TC, 550K(4045HT070), 650K(4045HT070)	4045HT063, 4045HT066, 4045HT070, 4045HT073
NRE571946	Turbocharger-new	1	344K, 5085E(4045HLV69), 5085M(4045HLV70), 5100E(4045HLV69), 5100M(4045HLV70), 5100MH(4045HLV70), 5100ML(4045HLV70), 5115M(4045HLV70), 5115ML(4045HLV70), 6105D, 6115D Late, 6130D Late(4045HP056)	4045HFL92, 4045HP056, 4045HLV69, 4045HLV70
NRE571947	Turbocharger-new	1	5085M(4045HLV68), 5100M(4045HLV68), 5100MH(4045HLV68), 5100ML(4045HLV68), 5115M(4045HLV68), 5115ML(4045HLV68)	4045HLV68

Part Number	Description	Qty.	Applications	Engine Code Information
<b>Lubrication System</b>				
NRE521756	Oil Pump-new	1	160GLC(4045HT068), 180GLC(4045HT068), 444K(4045HDW56,-58), 605K(4045HT069), 6105M, 6105R, 6115M(4045HL497), 6115R, 6125M, 6125R(4045HL497), 6130D Late(4045HP057), 6140D Late, 6140M(4045HL496)	4045HDW56, 4045HDW58, 4045HL495, 4045HL496, 4045HL497, 4045HP057, 4045HT068, 4045HT069
NRE504914	Oil Pump-new	1	130G(4045HT066), 210K(4045HT073), 310K(4045HT073), 310SK(4045HT073), 310SK TC, 344K, 410K(4045HT063,-73), 410K TC, 550K(4045HT070), 650K(4045HT070), 5085E(4045HLV69), 5085M(4045HLV68,-70), 5100E(4045HLV69), 5100M(4045HLV68,-70), 5100MH(4045HLV68,-70), 5100ML(4045HLV68,-70), 5115M(4045HLV68,-70), 5115ML(4045HLV68,-70), 6105D, 6115D Late, 6130D Late(4045HP056)	4045HFL92, 4045HLV68, 4045HLV69, 4045HLV70, 4045HP056, 4045HT063, 4045HT066, 4045HT070, 4045HT073
NRE59298	Oil Cooler-new	1	160GLC(4045HT068), 180GLC(4045HT068), 444K(4045HDW56,-58), 605K(4045HT069), 6105M, 6105R, 6115M(4045HL497), 6115R, 6125M, 6125R(4045HL497), 6130D Late(4045HP057), 6140D Late, 6140M(4045HL496)	4045HDW56, 4045HDW58, 4045HL495, 4045HL496, 4045HL497, 4045HP057, 4045HT068, 4045HT069
NRE56690	Oil Cooler-new	1	130G(4045HT066), 210K(4045HT073), 310K(4045HT073), 310SK(4045HT073), 310SK TC, 344K, 410K(4045HT063,-73), 410K TC, 550K(4045HT070), 650K(4045HT070), 5085E(4045HLV69), 5085M(4045HLV68,-70), 5100E(4045HLV69), 5100M(4045HLV68,-70), 5100MH(4045HLV68,-70), 5100ML(4045HLV68,-70), 5115M(4045HLV68,-70), 5115ML(4045HLV68,-70), 6105D, 6115D Late, 6130D Late(4045HP056)	4045HFL92, 4045HLV68, 4045HLV69, 4045HLV70, 4045HP056, 4045HT063, 4045HT066, 4045HT070, 4045HT073
<b>Cooling System</b>				
NRE523169	Water Pump-new	1	130G(4045HT066), 160GLC(4045HT068), 180GLC(4045HT068), 210K(4045HT073), 310K(4045HT073), 310SK(4045HT073), 310SK TC, 344K, 410K(4045HT063,-73), 410K TC, 444K(4045HDW56,-58), 550K(4045HT070), 605K(4045HT069), 650K(4045HT070), 5085E(4045HLV69), 5085M(4045HLV68,-70), 5100E(4045HLV69), 5100M(4045HLV68,-70), 5100MH(4045HLV68,-70), 5100ML(4045HLV68,-70), 5115M(4045HLV68,-70), 5115ML(4045HLV68,-70), 6105D, 6105M(4045HL497), 6105R(4045HL497), 6115D Late, 6115M(4045HL497), 6115R, 6125M, 6125R(4045HL495), 6130D Late, 6140D Late, 6140M(4045HL496)	4045HDW56, 4045HDW58, 4045HFL92, 4045HL495, 4045HL496, 4045HL497, 4045HLV68, 4045HLV69, 4045HLV70, 4045HP056, 4045HP057, 4045HT063, 4045HT066, 4045HT068, 4045HT069, 4045HT070, 4045HT073
NRE554015	Thermostat	2	6105M, 6105R, 6115M(4045HL497), 6115R, 6125M, 6125R(4045HL495), 6130D Late(4045HP057), 6140D Late, 6140M(4045HL496)	4045HL495, 4045HL496, 4045HL497, 4045HP057
NDZ122884	Thermostat	2	130G(4045HT066), 160GLC(4045HT068), 180GLC(4045HT068), 210K(4045HT073), 310K(4045HT073), 310SK(4045HT073), 310SK TC, 344K, 410K(4045HT063,-73), 410K TC, 444K(4045HDW56,-58), 550K(4045HT070), 605K(4045HT069), 650K(4045HT070), 5085E(4045HLV69), 5085M(4045HLV68,-70), 5100E(4045HLV69), 5100M(4045HLV68,-70), 5100MH(4045HLV68,-70), 5100ML(4045HLV68,-70), 5115M(4045HLV68,-70), 5115ML(4045HLV68,-70), 6105D, 6115D Late, 6130D Late(4045HP056)	4045HDW56, 4045HDW58, 4045HFL92, 4045HLV68, 4045HLV69, 4045HLV70, 4045HP056, 4045HT063, 4045HT066, 4045HT068, 4045HT069, 4045HT070, 4045HT073
<b>Fuel System</b>				
NRE543935	Fuel Injector Tube-with sealing ring	4	130G(4045HT066), 160GLC(4045HT068), 180GLC(4045HT068), 210K(4045HT073), 310K(4045HT073), 310SK(4045HT073), 310SK TC, 344K, 410K(4045HT063,-73), 410K TC, 444K(4045HDW56,-58), 550K(4045HT070), 605K(4045HT069), 650K(4045HT070), 5085E(4045HLV69), 5085M(4045HLV68,-70), 5100E(4045HLV69), 5100M(4045HLV68,-70), 5100MH(4045HLV68,-70), 5100ML(4045HLV68,-70), 5115M(4045HLV68,-70), 5115ML(4045HLV68,-70), 6105D, 6105M(4045HL497), 6105R(4045HL497), 6115D Late, 6115M(4045HL497), 6115R, 6125M, 6125R(4045HL495), 6130D Late, 6140D Late, 6140M(4045HL496)	4045HDW56, 4045HDW58, 4045HFL92, 4045HL495, 4045HL496, 4045HL497, 4045HLV68, 4045HLV69, 4045HLV70, 4045HP056, 4045HP057, 4045HT063, 4045HT066, 4045HT068, 4045HT069, 4045HT070, 4045HT073

Part Number	Description	Qty.	Applications	Engine Code Information
NRE517230	Fuel Transfer Pump	1	130G(4045HT066), 160GLC(4045HT068), 180GLC(4045HT068), 210K(4045HT073), 310K(4045HT073), 310SK(4045HT073), 310SK TC, 344K, 410K(4045HT063,-73), 410K TC, 444K(4045HDW56,-58), 550K(4045HT070), 605K(4045HT069), 650K(4045HT070), 5085E(4045HLV69), 5085M(4045HLV68,-70), 5100E(4045HLV69), 5100M(4045HLV68,-70), 5100MH(4045HLV68,-70), 5100ML(4045HLV68,-70), 5115M(4045HLV68,-70), 5115ML(4045HLV68,-70), 6105D, 6105M(4045HL497), 6105R(4045HL497), 6115D Late, 6115M(4045HL497), 6115R, 6125M, 6125R(4045HL495), 6130D Late, 6140D Late, 6140M(4045HL496)	4045HDW56, 4045HDW58, 4045HFL92, 4045HL495, 4045HL496, 4045HL497, 4045HLV68, 4045HLV69, 4045HLV70, 4045HP056, 4045HP057, 4045HT063, 4045HT066, 4045HT068, 4045HT069, 4045HT070, 4045HT073

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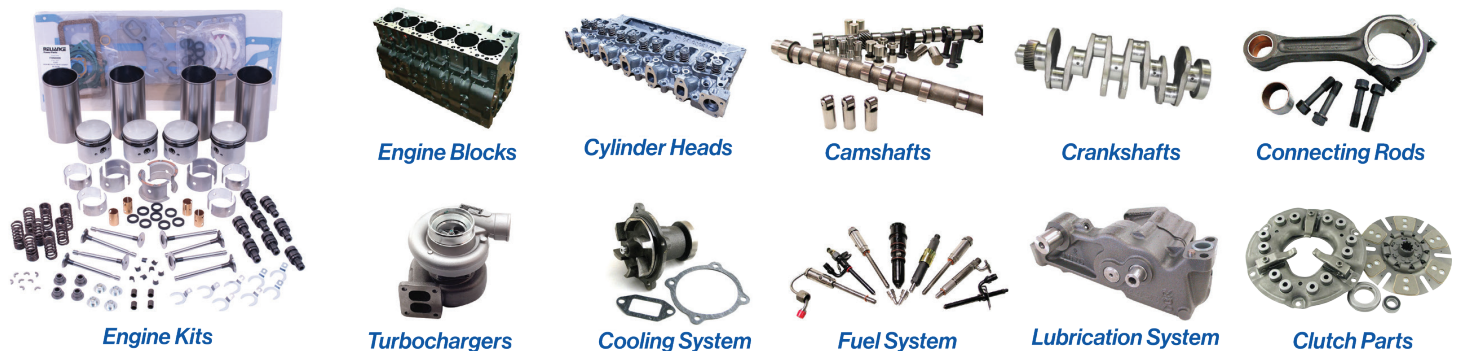
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