

<b>Last Modified:</b> 12-04-2024	6.11:8.1.0	<b>Doc ID:</b> RM1000000028XCC
<b>Model Year Start:</b> 2023	<b>Model:</b> Prius Prime	<b>Prod Date Range:</b> [12/2022 - ]
<b>Title:</b> SPECIFICATIONS: M20A-FXS LUBRICATION: SERVICE DATA; 2023 - 2024 MY Prius Prius Prime [12/2022 - ]		

## SERVICE DATA

### Oil Pressure

ENGINE SPEED	ENGINE OIL TEMPERATURE SENSOR	ENGINE OIL PRESSURE
1500 rpm	75 to 85°C (167 to 185°F)	80 kPa(gauge) [12 psi(gauge)] or higher
2500 rpm		80 kPa(gauge) [12 psi(gauge)] or higher

### Oil Pressure and Temperature Sensor

TESTER CONNECTION	CONDITION	SPECIFIED CONDITION
4 (TOUT) - 2 (GND)	20°C (68°F)	Approximately 1.5 to 2.5 V

### Oil Pressure Control Valve Assembly

TESTER CONDITION	CONDITION	SPECIFIED CONDITION
1 (OCV+) - 2 (OCV-)	20°C (68°F)	6.2 to 8.2 Ω

### Engine Oil Level Sensor

TESTER CONDITION	CONDITION	SPECIFIED CONDITION
1(LVL) - Engine oil level sensor body	ON	Below 1 Ω
	OFF	10 kΩ or higher

